August 24, 2023

Ms. Lisa Dunning
Task Order Contracting Officer's Representative
U.S. Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

Subject: Contract No. 68HERH19D0018; Task Order (TO) No. 68E0719F0190
Village of Winslow, Winslow, Dodge County, Nebraska
Phase II Environmental Site Assessment

Dear Ms. Dunning:

Toeroek Associates, Inc. (Toeroek) and our teaming subcontractor, Tetra Tech, Inc. (Tetra Tech) (hereafter "Toeroek Team") is pleased to present the Phase II Environmental Site Assessment (ESA) report regarding the Village of Winslow site (the Site) at various addresses in Winslow, Dodge County, Nebraska. This deliverable has been reviewed internally as part of Tetra Tech's quality assurance program, as well as Toeroek's quality assurance program, and is consistent with Toeroek's Quality Management Plan for the Resource Conservation and Recovery Act (RCRA) Enforcement and Permitting Assistance (REPA) contract. Documentation of this review is retained in the Toeroek Team's project files.

If you have any questions or comments, please contact Greg Hanna at 720-898-4102 or Kaitlyn Mitchell at 816-412-1742.

Sincerely,

Greg Hanna
Toeroek Team Program Manager

Kaitlyn Mitchell
Toeroek Team Project Manager

Enclosure: Phase II ESA

cc: Leeanna Balsley, EPA Region 7
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TARGETED BROWNFIELDS ASSESSMENT

PHASE II ENVIRONMENTAL SITE ASSESSMENT

VILLAGE OF WINSLOW
VARIOUS ADDRESSES, WINSLOW, DODGE COUNTY, NEBRASKA

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 7

Task Order	:	68E0719F0190
Subtask	:	013.03
EPA Region	:	7
Date Prepared	:	August 24, 2023
Contract No.	:	68HERH19D0018
Prepared by	:	Toeroek Team
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1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked Toeroek Associates, Inc. (Toeroek) and its teaming subcontractor, Tetra Tech, Inc. (Tetra Tech) (hereafter "Toeroek Team") with providing technical support to the EPA Region 7 Brownfields Program under Contract Number (No.) 68HERH19D0018, Task Order (TO) No. 68E0719F0190. EPA Region 7 requested that the Toeroek Team conduct a Phase II Environmental Site Assessment (ESA) as part of a Targeted Brownfields Assessment (TBA) of the Village of Winslow site (the Site) at various addresses in Winslow, Dodge County, Nebraska (Appendix A, Figure 1). According to the Targeted Brownfields Assessment (TBA) Application (EPA 2022), the community is surrounded by a levee system but sustained substantial damage during spring 2019 flooding events. Several homes were substantially damaged and are uninhabitable without major repairs. As a result, the Village of Winslow is participating in a Federal Emergency Management Agency (FEMA) property acquisition project to remove as many structures as possible from the mapped floodplain. The Site currently consists of five commercial properties (Toeroek Team 2022a, b, c, d, e).

The primary purpose of this investigation was to assess the potential impact on the Site by hazardous substances that may have been released to soil and groundwater from Site activities, including agricultural uses, petroleum product storage, and processes in residential and commercial structures, and hazardous substances that may be migrating to the Site from adjacent or nearby properties. The scope of this Phase II ESA included collection of surface soil, subsurface soil, soil-gas, and groundwater samples to confirm or eliminate recognized environmental conditions (RECs) and historical recognized environmental conditions (HRECs) identified during the Phase I ESAs (Toeroek Team 2022a, b, c, d, e).

This Phase II report is consistent ASTM International (ASTM) Standard E1903-19 for Phase II ESAs, and otherwise in compliance with EPA's "All Appropriate Inquiries" Rule (AAI Rule) (40 *Code of Federal Regulations* [CFR] Part 312).

1.1 PURPOSE

Purposes of this Phase II ESA were to: (1) confirm or eliminate RECs identified during the Phase I ESAs; (2) acquire information regarding the nature of contamination (if present) and risks posed by that contamination that would support informed business decisions about the property; and (3) where applicable, satisfy the innocent purchaser defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

1.2 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were identified during this Phase II ESA.

2.0 SITE BACKGROUND INFORMATION

This section specifies the location of the Site and its features, conveys the physical setting, recounts the history of the Site, discusses land uses at the Site and adjacent properties, and describes results of previous investigations.

2.1 SITE DESCRIPTION AND FEATURES

The Site includes the following five commercial properties (Appendix A, Figure 2):

PARCEL ID	STREET ADDRESS
270075012	300 Main Street
270138492	305 Nebraska Street
270074963	201 Elkhorn Avenue
270075103	301 Main Street
270075033	306 Main Street
270075026	
270138126	

The Site is depicted on the Hooper, Nebraska, U.S. Geological Survey (USGS) 7.5-minute topographic series maps (USGS 1966) (Appendix A, Figure 1). Coordinates at the approximate center of the Village of Winslow are 41.608838 degrees north latitude and 96.504519 degrees west longitude. The Site includes approximately 1.3 acres of commercial property within the Village of Winslow.

The topographic gradient of the area slopes to the north toward the Elkhorn River, approximately 0.5 mile north of the Site. The dominant soils in the area are Gibbon loam and Janude loam. The Gibbon series consists of deep and moderately deep, moderately well-drained, and well-drained soils with moderately coarse textures. Slopes range from 0 to 2 percent. These soils are on flood plains. The Janude series consists of moderately well-drained soils with slow infiltration rates and moderately fine or fine textures. Slopes range from 0 to 2 percent. Nearby well logs indicate that approximately 12 feet of clay overlies sand, and that the water table ranges from 7 to 12 feet below ground surface (bgs). Approximately 90 feet of Quaternary alluvium overlies the Cretaceous Dakota Group bedrock (Toeroek Team 2022a, b, c, d, e).

2.2 SITE BACKGROUND AND PREVIOUS INVESTIGATIONS

The Village of Winslow is a municipality surrounded by agricultural areas. The Site is in a special flood hazard area of the Elkhorn River and has been affected by a number of flooding events, most recently in 2019. According to the TBA Application (FEMA 2020; EPA 2022), the community is surrounded by a

levee system but sustained substantial damage during spring 2019 flooding events. Many homes in the community were extensively damaged and are uninhabitable without major repairs. As a result, the Village of Winslow is participating in a FEMA property acquisition project to remove as many structures as possible from the mapped floodplain.

In December 2022, the Toeroek Team drafted and submitted five Phase I ESAs to EPA, one for each of the commercial properties. The December 2022 Toeroek Team Phase I ESAs identified the following RECs for all five of the commercial properties within the Site (Toeroek Team 2022a, b, c, d, e):

- The Champlin Petroleum Co. site, approximately 0.184 mile east-northeast of the Site at the intersection of U.S. Highway 77 and West Willow Street/Road J, is listed in the Underground Storage Tank (UST) and Historic UST databases. Three USTs were installed at this site—one 275-gallon used oil UST, one 3,000-gallon UST, and one 1,000-gallon empty UST listed as permanently out of use. Dates of installation were not reported. Based on the lack of closure information and proximity to the Site, this listing was identified as a REC.

- The Winslow Groundwater site, approximately 0.192 mile southeast of the Site at the intersection of Logan Street and Railroad Street, is listed in the Superfund Enterprise Management System Archive database. A Preliminary Assessment occurred in 2011 to determine if groundwater was impacted by carbon tetrachloride from a grain storage facility (Tetra Tech 2011). Drinking water wells in the Village of Winslow were sampled, and no carbon tetrachloride or other volatile organic compounds (VOCs) were detected. This site is not on the National Priorities List, and no further remedial action is planned. However, no soil-gas samples were collected, and no groundwater was sampled between the grain storage facility and the Site properties. Based on the proximity to the Site, this listing was identified as a REC.

The December 2022 Toeroek Team Phase I ESA of 201 Elkhorn Avenue identified the following additional RECs specific to that property within the Site (Toeroek Team 2022a):

- Multiple empty 55-gallon drums in poor condition were observed on this property in an area of extensive overgrown vegetation, as well as on the second floor of the structure, which was inaccessible due to structural damage. Inaccessibility of the 55-gallon drums combined with the inability to observe areas around the drums for staining was identified as a REC.

- A dumped refrigerator and a camper shell filled with refuse and building material waste were observed within the property boundary in the grassy area west of the structure. A pile of building material waste also was observed adjacent to a rusted drum. Possible presence of lead-based paint in dumped building material waste on soil was identified as a REC.

The December 2022 Toeroek Team Phase I ESA of 300 Main Street identified the following HREC specific to that property within the Site (Toeroek Team 2022b):

- The property is listed in the Leaking Underground Storage Tank (LUST) database as the Farmers Coop Mercantile/Agland Coop site. In October 1998, a 1,000-gallon gasoline UST was removed

and appeared to be in good condition; however, soil and groundwater was found to be contaminated during the UST excavation. Multiple site investigations and monitoring activities subsequently occurred at the property beginning in 2000. According to the Nebraska Department of Environment and Energy (NDEE), the site status is listed as "No Further Action", incident closed. This listing was identified as an HREC.

The December 2022 Toeroek Team Phase I ESA of 301 Main Street identified the following additional REC specific to that property within the Site (Toeroek Team 2022c):

- Two empty 55-gallon drums in poor condition were observed south of the structure on the property. Overgrown vegetation prevented access to the ground area to observe evidence of staining. Presence of these 55-gallon drums was identified as a REC for the Site.

The December 2022 Toeroek Team Phase I ESA reports recommended a Phase II ESA to evaluate contamination in environmental media (Toeroek Team 2022a, b, c, d, e).

3.0 PHASE II ENVIRONMENTAL SITE ASSESSMENT ACTIVITIES

The following subsections describe the scope, field exploration, and methods implemented during this Phase II ESA. From May 15 through 17, 2023, Toeroek Team members Reed Niemack and Macy La Masney sampled surface soil, subsurface soil, groundwater, and soil gas at the Site. Photographs documenting Phase II fieldwork activities are in Appendix B. The Toeroek Team documented Phase II field activities, including boring logs and field notes, in a site logbook; a copy is in Appendix C.

3.1 SCOPE OF THE ASSESSMENT

The Toeroek Team performed environmental sampling to determine if subsurface soils, groundwater, soil gas, or indoor air were contaminated by current and/or historical activities at the Site. Sampling was consistent with the Quality Assurance Project Plan (QAPP) approved by EPA on April 10, 2023 (Toeroek Team 2023).

3.1.1 Sampling Plan

The proposed sampling scheme for this project incorporated a combination of biased/judgmental sampling with definitive laboratory analysis, in accordance with procedures included in the *Guidance for Performing Site Inspections Under CERCLA* (Office of Solid Waste and Emergency Response [OSWER] Directive #9345.1-05, September 1992). All samples were submitted for analysis to an off-site laboratory subcontracted by the Toeroek Team. Objectives of the soil and groundwater sampling were to characterize possible previous releases to the environment. Figure 3 in Appendix A depicts the sampling locations at the Site. Sampling activities at the Site occurred as follows:

- Ten surface soil samples were collected, one at each of 10 direct-push technology (DPT) boring locations. Sample IDs were soil boring (SB)-1 through SB-10, followed by the sample depth (for example, 0 to 3 feet bgs). Duplicate pairs were collected for SB-2 (0-3) and SB-9 (0-3).
- Ten subsurface soil samples were collected, one at each of 10 DPT boring locations. Sample IDs were SB-1 through SB-10, followed by the sample depth (for example, 4 to 6 feet bgs).
- Ten groundwater samples were collected, one at each of 10 DPT temporary well locations. Sample IDs were groundwater (GW)-1 through GW-10. A duplicate pair was collected for GW-6.
- Ten soil-gas samples were collected at each of 10 on-site DPT soil-gas borings. Sample IDs were soil gas (SG)-1 through SG-10.

3.1.2 Chemical Testing Plan

Laboratory analyses for chemical parameters were selected based on possibly present contaminants associated with historical uses of the Site. Samples were submitted to ALS Environmental (ALS) in Cincinnati, Ohio, for analysis. Soil and groundwater samples were analyzed for the following parameters: VOCs, semivolatile organic compounds (SVOCs), total extractable hydrocarbons (TEH), polychlorinated biphenyls (PCBs), and Target Analyte List (TAL) metals. Soil-gas samples were analyzed for VOCs.

3.2 FIELD ACTIVITIES AND METHODS

Phase II fieldwork activities at Site occurred from May 15 through 17, 2023. Field staff shipped samples to ALS Environmental in Cincinnati, Ohio. The following sections summarize soil, groundwater, and soil-gas sampling. Sampling locations are depicted on Figure 3 in Appendix A.

3.2.1 Soil Sampling

Ten surface soil samples and 10 subsurface soil samples were collected during Phase II fieldwork activities to investigate present contamination from historical activities at the Site (Appendix A, Figure 3). Two of the surface soil samples were collected as duplicate pairs (Section 4.4).

Toeroek Team subcontractor, Plains Environmental Services, Inc., operated the DPT rig. The Toeroek Team obtained soil cores using 5-feet-long DPT core samplers with disposable polyvinyl chloride (PVC) liners. Surface soil samples were collected from 0 to 3 feet bgs. The soil cores were then screened with a hand-held photoionization detector (PID) for presence of organic vapors. Soil borings were to be advanced to maximum depth of 15 feet bgs or to groundwater (estimated to be approximately 5 to 7 feet bgs), whichever was encountered first. Subsurface soil samples were collected at biased intervals based on presence of observed contamination, based on staining, odor, or elevated PID readings. If no contamination was observed within the subsurface interval, the soil sample was collected from the bottom 2-feet interval of the soil core, just above groundwater. Boring logs are in Appendix C.

After completion of sampling at each location, each piece of sampling equipment that encountered the soil sample, except for PVC liners, was decontaminated by application of a non-phosphate detergent and tap water wash, followed by a tap water rinse. The liners were discarded with other investigation-derived waste (IDW), such as disposable gloves.

In accordance with EPA Method 5035, the Toeroek Team collected each soil sample for analysis for VOCs, consisting of: two 40-milliliter (mL) vials, each preserved with sodium bisulfate and containing approximately 5 grams of soil; one 40-mL vial preserved with methanol and containing approximately 5 grams of soil; and one unpreserved 40-mL vial or other appropriate container packed with soil for determination of moisture content. Each soil sample for TEH analyses was collected into one 1-liter (L) unpreserved amber jar. Remaining soil from the sample interval was homogenized and put into 8-ounce jars for SVOCs and TAL metals analyses. Each soil sample for analysis for PCBs was a composite soil sample placed into one 8-ounce jar. Table 1 summarizes soil samples collected during this Phase II ESA.

TABLE 1

SOIL SAMPLE SUMMARY
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	Depth Interval (ft bgs)	Latitude (°N)	Longitude (°W)	Analyses Performed
SB-1(0-3)	3	41.6099341	96.5047984	VOCs (EPA Method 8260); SVOCs (EPA Method 8270); TEH (Method OA-2); PCBs (EPA Method 8082); and TAL metals (EPA Methods 6020/7471).
SB-1(4-6)	6			
SB-2-(0-3)	3	41.6101028	96.5049530	
SB-2 (0-3)-DUP				
SB-2(4-6)	6			
SB-3(0-3)	3	41.6096413	96.5051555	
SB-3(6-8)	8			
SB-4(0-3)	3	41.6097847	96.5048863	
SB-4(3.5-5.5)	5.5			
SB-5(0-3)	3	41.6097579	96.5047361	
SB-5(4-6)	6			
SB-06(0-3)	3	41.609547	96.504397	
SB-06(5-7)	7			
SB-07(0-3)	3	41.6089843	96.5045252	
SB-07(5-7)	7			
SB-08(0-3)	3	41.6089908	96.5046385	
SB-08(5-7)	7			
SB-09(0-3)	3	41.6101961	96.5062368	
SB9(0-3)-DUP				
SB-09(5-7)	7			
SB-10(0-3)	3	41.6101332	96.5062498	
SB-10(5-7)	7			

Notes:

DUP Field duplicate
EPA U.S. Environmental Protection Agency
ft bgs Feet below ground surface
N North
PCB Polychlorinated biphenyl
SB Soil boring
SVOC Semivolatile organic compound
TAL Target analyte list
TEH Total extractable hydrocarbons
VOC Volatile organic compound
W West

3.2.2 Groundwater Sampling

Ten groundwater samples were collected at locations co-located with the 10 soil samples. One of the groundwater samples was collected as a duplicate pair (Section 4.4). Groundwater was encountered ranging from 5 to 8 feet bgs. After completion of sampling at each location, each piece of sampling equipment that encountered the groundwater sample, except for the dedicated polyethylene tubing, was decontaminated by application of a non-phosphate detergent and tap water wash, followed by a tap water rinse.

The Toeroek Team collected groundwater samples from temporary wells using a Screen Point 16 sampling apparatus containing a reusable stainless-steel screen. At each location, the sampler was advanced to approximately 4 to 5 feet below the water table to ensure exposure of the screen to groundwater. After deployment of the screen at the bottom of the boring, approximately 1 gallon of water was purged through disposable polyethylene tubing with a check valve placed at the bottom of the tubing. Each groundwater sample for analysis for low-level VOCs was collected into three 40-mL vials preserved with hydrochloric acid (HCl). Groundwater samples for analyses for SVOCs were collected in unpreserved 1-L amber glass bottles. Each groundwater sample for analysis for TEH was collected into two 40-mL vials preserved with HCl. Each groundwater sample for TAL metals analysis was collected in 1-L plastic containers and preserved with nitric acid to pH less than (<) 2. Unfiltered groundwater samples were collected for total metals analysis, and groundwater collected for dissolved metals analysis was filtered in the field by use of a disposable 0.45-micron filter prior to collection in a preserved container. Groundwater samples associated with 201 Elkhorn Avenue and 301 Main Street were also analyzed for PCBs. Each groundwater sample for analysis for PCBs was collected into two 1-L amber glass bottles. Table 2 summarizes groundwater samples collected during this Phase II ESA.

TABLE 2

GROUNDWATER SAMPLE SUMMARY
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	Depth Interval (ft bgs)	Latitude (°N)	Longitude (°W)	Analyses Performed
GW-1	6	41.6099341	96.5047984	VOCs (EPA Method 8260); SVOCs (EPA Method 8270); TEH (Method OA-2); PCBs (EPA Method 8082) *; and Total and Dissolved TAL metals (EPA Methods 6020/7470).
GW-2	6	41.6101028	96.5049530	
GW-3	8	41.6096413	96.5051555	
GW-4	5.5	41.6097847	96.5048863	
GW-5	6	41.6097579	96.5047361	
GW-6	7	41.609547	96.504397	
GW-6-DUP				
GW-7	7	41.6089843	96.5045252	
GW-8	7	41.6089908	96.5046385	
GW-9	7	41.6101961	96.5062368	
GW-10	7	41.6101332	96.5062498	

Notes:

* Only groundwater samples from 301 Main Street (GW-7 and GW-8) and 201 Elkhorn Avenue (GW-9 and GW-10).

DUP Field duplicate
EPA U.S. Environmental Protection Agency
ft bgs Feet below ground surface
N North
GW Groundwater
PCB Polychlorinated biphenyl
SVOC Semivolatile organic compound
TAL Target analyte list
TEH Total extracted hydrocarbons
VOC Volatile organic compound

3.2.3 Soil-gas Sampling

The Toeroek Team collected 10 soil-gas samples during Phase II fieldwork activities, co-located with soil and groundwater sampling (Appendix A, Figure 3). At each sampling location, steel rods were advanced by the DPT rig to approximately 1 foot above the water table and then retracted approximately 6 inches to create a void space to allow for collection of soil gas. The soil-gas samples were collected through the steel rods and through disposable polyethylene tubing connected to the bottom of the rod string, and an evacuated vacuum canister on the ground surface. Air in the tubing was evacuated by use of a vacuum pump prior to connection of the tubing to the canister. After connection of the canister to the tubing, a valve on the canister was opened to begin sample collection. The canister remained attached to the polyethylene tubing until the vacuum gauge indicated approximately -5 to -7 inches of mercury (“Hg) in the canister. After completion of sampling at each location, each piece of sampling equipment that encountered the soil-gas sample, except for the dedicated polyethylene tubing, was decontaminated by application of a non-phosphate detergent and tap water wash, followed by a tap water rinse. Canisters

were labeled and packaged appropriately for submittal to ALS for analysis for VOCs. Table 3 summarizes soil-gas samples collected during this Phase II ESA.

TABLE 3

SOIL-GAS SAMPLE SUMMARY
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	Latitude (°N)	Longitude (°W)	Analyses Performed
SG-1	41.6099341	96.5047984	VOCs (EPA Method TO-15)
SG-2	41.6101028	96.5049530	
SG-3	41.6096413	96.5051555	
SG-4	41.6097847	96.5048863	
SG-5	41.6097579	96.5047361	
SG-6	41.609547	96.504397	
SG-7	41.6089843	96.5045252	
SG-8	41.6089908	96.5046385	
SG-9	41.6101961	96.5062368	
SG-10	41.6101332	96.5062498	

Notes:

EPA	U.S. Environmental Protection Agency	TO	Toxic organics
N	North	VOC	Volatile organic compound
SG	Soil gas	W	West

3.2.4 Quality Control Sampling

Field quality control sampling for this investigation included two soil field duplicates, one groundwater field duplicate, one field blank for groundwater sampled per day of field work, one trip blank per cooler containing samples for VOCs analysis, and one equipment rinsate blank. ALS analyzed trip blanks for VOCs. Analytical data from the trip blanks were referenced to determine whether contamination had been introduced in the field and/or during transportation of containers and samples. Field blanks were analyzed for VOCs, SVOCs, TEH, PCBs, and TAL metals (total and dissolved). Analytical data from the field blanks were used to assess contamination potentially introduced during sampling and/or laboratory procedures. Analytical data from the equipment rinsate sample were used to determine whether decontamination of equipment after sampling had been effective, and whether cross-contamination had occurred. Soil field duplicates and groundwater field duplicates were collected to determine total method precision. Analytical results from field duplicate samples were used to calculate the relative percent difference (RPD) between each set of duplicate pair results for each reported analyte. The RPDs were used for informational purposes only; however, the higher concentration of each analyte in each duplicate sample pair was to be used at the discretion of the EPA Project Manager. Calculated RPDs are included in

the applicable data validation reports in Appendix D. Analytical accuracy was determined by analyses of laboratory-prepared spikes and duplicates.

4.0 EVALUATION AND PRESENTATION OF RESULTS

The following sections present analytical data from soil, groundwater, and soil-gas samples collected during this Phase II ESA. Copies of analytical data packages and data validation reports are in Appendix D.

Soil sample results from this Phase II ESA were compared to NDEE Voluntary Cleanup Program (VCP) Residential Remediation Goals (RGs) for direct exposure and EPA Regional Screening Levels (RSLs) for residential land uses, assuming residential land use, a total cancer risk (TCR) of 10^{-6}, and a total hazard quotient (THQ) of 0.25 for NDEE VCP RGs and 1.0 for EPA RSLs (NDEE 2021; EPA 2023a). Metals results from soil samples also were compared to average background concentrations in Dodge County, Nebraska to determine if those metals results were consistent with naturally occurring concentrations (USGS 2023). A detected concentration of a metal is considered naturally occurring if at or below the average county background concentration (within the one standard deviation margin of error).

Groundwater sample results were compared to NDEE VCP RGs for residential groundwater, EPA Maximum Contaminant Levels (MCLs), and EPA RSLs for tap water (NDEE 2021; EPA 2023a). These screening levels assumed residential land use, a TCR of 10^{-6}, and a THQ of 0.25 for RGs and 1.0 for RSLs.

Soil-gas sample results were compared to EPA vapor intrusion screening levels (VISLs) and NDEE VCP RGs for exterior soil-gas samples, assuming residential land use, near-source soil gas, TCR of 10^{-6}, and a THQ of 0.25 for RGs and 1.0 for VISLs (EPA 2023b).

4.1 SOIL SAMPLES

A total of 10 surface and 10 subsurface soil samples were collected, one each at 10 pre-selected locations to investigate contamination remaining from historical activities at the Site. Soil samples were submitted to ALS for analyses for VOCs, SVOCs, TEH, PCBs, and TAL metals. PCBs were not detected in the soil samples and are not discussed further.

VOCs

VOCs were detected in all soil samples except the surface and subsurface soil samples from SB-5. No concentration of VOCs in soil samples exceeded EPA RSLs for residential soils or NDEE VCP RGs for residential soils. Table 4 lists detections in soil samples for VOCs that have an established NDEE VCP RG or EPA RSL.

TABLE 4

DETECTED VOC RESULTS FROM SOIL SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification*	2-Butanone	Acetone	Methyl acetate	Benzene	Chloroethane	Toluene	1,2,4-Trimethylbenzene	Cyclohexane	Ethylbenzene	Isopropylbenzene (Cumene)	m,p-Xylene	o-Xylene	Carbon disulfide
	EPA RSL (TCR=1E-06 THQ=1.0) Residential Soil												
	27,000,000	**70,000,000**	**78,000,000**	**1,200**	**5,400,000**	**4,900,000**	**300,000**	**6,500,000**	**5,800**	**1,900,000**	**580,000**	**640,000**	**770,000**
	NDEE VCP RG (TCR=1E-6 THQ=0.25) Residential Soil												
	6,800,000	**15,000,000**	**20,000,000**	**1,200**	**3,400,000**	**1,200,000**	**76,000**	**1,600,000**	**5,800**	**490,000**	**140,000**	**140,000**	**190,000**
SB-1(0-3)	6.1 J+	55 J+	3.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-1(4-6)	8.3 J	43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-2 (0-3)	11	72 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-2 (0-3) DUP	ND	110 J+	ND	1.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-3 (0-3)	ND	100	ND	ND	2.3 J	ND	ND	ND	ND	ND	ND	ND	ND
SB-3 (6-8)	ND	5.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-04 (0-3)	7.6 J	54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-4 (3.5-5.5)	19	84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-6 (0-3)	10 J	61	ND	ND	ND	2.1 J	ND	ND	ND	ND	ND	ND	ND
SB-6 (5-7)	ND	ND	ND	140	ND	410	29,000	720	1,500	200	17,000	4,100	ND
SB-7 (0-3)	22	ND	ND	0.64 J	ND	ND	ND	ND	ND	ND	ND	ND	6.3
SB-7 (5-7)	9.0 J	69	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-8 (5-7)	ND	85 J+	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-9 (0-3)	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-9 (0-3) DUP	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 4

DETECTED VOC RESULTS FROM SOIL SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification*	2-Butanone	Acetone	Methyl acetate	Benzene	Chloroethane	Toluene	1,2,4-Trimethylbenzene	Cyclohexane	Ethylbenzene	Isopropylbenzene (Cumene)	m,p-Xylene	o-Xylene	Carbon disulfide
	EPA RSL (TCR=1E-06 THQ=1.0) Residential Soil												
	27,000,000	**70,000,000**	**78,000,000**	**1,200**	**5,400,000**	**4,900,000**	**300,000**	**6,500,000**	**5,800**	**1,900,000**	**580,000**	**640,000**	**770,000**
	NDEE VCP RG (TCR=1E-6 THQ=0.25) Residential Soil												
	6,800,000	**15,000,000**	**20,000,000**	**1,200**	**3,400,000**	**1,200,000**	**76,000**	**1,600,000**	**5,800**	**490,000**	**140,000**	**140,000**	**190,000**
SB-10 (0-3)	18	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10 (5-7)	ND	54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

All values are in micrograms per kilogram.

* Depth of soil sample in feet below ground surface indicated with values in parenthesis following the sample identification.

DUP Duplicate
EPA U.S. Environmental Protection Agency
ND Not detected
NDEE Nebraska Department of Environment and Energy
J Qualified as estimated
J+ Qualified as estimated, with possible high bias
RG Remediation Goals (NDEE 2021)
RSL Regional Screening Level (EPA 2023a)
SB Soil boring
TCR Total cancer risk
THQ Total hazard quotient
VOC Volatile organic compound
VCP Voluntary Cleanup Program

SVOCs

SVOCs were detected in all soil samples except the surface and subsurface soil samples from SB-5. No concentrations of detected SVOCs in the soil samples exceeded NDEE VCP RGs for residential soils or EPA RSLs for residential soils. Table 5 lists detections in soil samples for SVOCs that have an established NDEE VCP RG or EPA RSL.

TABLE 5

DETECTED SVOC RESULTS FROM SOIL SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification*	Acenaphthene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	2-Methylnaphthalene	Naphthalene	Pyrene	1-Methylnaphthalene	Dibenzo(a,h)anthracene	2,4-Dimethylphenol	Caprolactam	1,1`-Biphenyl	Dibenzofuran	Isophorone	Di-n-butyl phthalate
	EPA RSL (TCR=1E-06 THQ=1.0) Residential Soil																				
	3,600,000	**18,000,000**	**1,100**	**110**	**1,100**	**11,000**	**110,000**	**240,000**	**2,400,000**	**1,100**	**240,000**	**2,000**	**1,800,000**	**18,000**	**110**	**1,300,000**	**31,000,000**	**47,000**	**78,000**	**570,000**	**6,300,000**
	NDEE VCP RG (TCR=1E-6 THQ=0.25) Residential Soil																				
	900,000	**4,500,000**	**1,100**	**110**	**1,100**	**11,000**	**110,000**	**600,000**	**600,000**	**1,100**	**NE**	**3,800**	**450,000**	**NE**	**NE**	**320,000**	**7,300,000**	**12,000**	**18,000**	**570,000**	**1,600,000**
SB-1 (0-3)	ND	ND	ND UJ	ND UJ	9.5 J-	ND	ND UJ	9.5	ND	ND	14	7.1 J	9.5	9.5	ND	ND	ND	ND	ND	ND	ND UJ
SB-2 (0-3)	ND	ND	ND	ND	ND	ND	ND	ND UJ	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND
SB-3 (0-3)	ND UJ	ND UJ	11 J-	11 J-	20 J-	6.8 J-	11 J-	17 J-	ND UJ	11 J-	6.8 J-	6 J-	16 J-	6 J-	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ
SB-4 (0-3)	39	28	57	61	96	43	ND	110	ND	50	21 J	ND	93	ND	ND	ND	ND	ND	ND	ND	ND
SB-4 (3.5-5.5)	ND UJ	ND UJ	ND UJ	ND UJ	7.8 J-	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	24 J-	ND UJ	ND UJ	13 J-	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ
SB-6 (0-3)	ND	7.9 J	9.5	9.5	20	7.1 J	36	ND	4.8	ND	ND	37	ND	ND	4.8 J	ND	ND	ND	ND	ND	ND
SB-6 (5-7)	15	8.8	ND	ND	ND	ND	ND	9.6	20	ND	2,800	1,600	16	1,400	ND	430	ND	ND	ND	ND	ND
SB-7 (0-3)	ND	11	41	46	53	31	54	110	7.5 J	29	11	11	100	7.5 J	ND	ND	290	ND	ND	ND	ND
SB-7 (5-7)	ND	14	110	77	86	50	110	120	ND	46	ND	ND	170	ND	17	ND	310	ND	ND	ND	ND
SB-8 (0-3)	ND	ND	18	16	24	15	16	33	ND	10	ND	ND	31	ND	ND	ND	ND	ND	ND	ND	ND
SB-8 (5-7)	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	130 J-	ND UJ	ND UJ	ND UJ	ND UJ
SB-9 (0-3)	ND	8.6 J	36 J	35 J	43 J	18 J	34 J	57 J	ND	33	34	33	56 J	14 J	ND	ND	130	ND	ND	ND	ND
SB-9 (0-3) DUP	6.3 J	17	56 J	53 J	79 J	28 J	79 J	120 J	7.0 J	42	38	29	110 J	20 J	ND	ND	ND	ND	ND	ND	ND
SB-9 (5-7)	310	84	ND	19	21	ND	15	180	210	15	ND	ND	230	ND	ND	ND	ND	92	60	82 J	ND
SB-10 (0-3)	ND	ND	ND	ND	ND	ND	ND	7.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-10 (5-7)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	59 J+

Notes:

All values are in micrograms per kilogram.

* Depth of soil sample in feet below ground surface indicated with values in parenthesis following the sample identification.

DUP	Duplicate
EPA	U.S. Environmental Protection Agency
J	Qualified as estimated
J+	Qualified as estimated, with possible high bias
ND	Not detected
ND UJ	Not detected above an estimated detection limit
NDEE	Nebraska Department of Environment and Energy
NE	Not established
RG	Remediation Goals (NDEE 2021)
RSL	Regional Screening Level (EPA 2023a)
SB	Soil boring
SVOC	Semi-volatile organic compound
TCR	Total cancer risk
THQ	Total hazard quotient
VCP	Voluntary Cleanup Program

TEH

TEH was detected in multiple soil samples. TEH in the gasoline range (TEH-gasoline) was detected in the soil sample from SB-6 (5-7). TEHs in the diesel range (TEH-diesel) was detected in the soil sample from SB-9 (5-7). TEH in the waste oil range (TEH-waste oil) was detected in the soil samples from SB-5 (0-3), SB-7 (0-3), and SB-9 (0-3). TEH in all other ranges (TEH-other) was detected in the soil samples from SB-3 (0-3), SB-5 (4-6), SB-6 (5-7), and SB-10 (0-3). No NDEE VCP RGs or EPA RSLs are established for TEH; however, a detection of TEH and fuel-related contaminants indicates impact from a release of fuel hydrocarbons. Table 6 lists all TEH detections in soil samples.

TABLE 6

DETECTED TEH RESULTS FROM SOIL SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification*	TEH-Gasoline	TEH-Diesel	TEH-Waste Oil	TEH-Other
SB-3 (0-3)	ND	ND	ND	11 JZ
SB-5 (0-3)	ND	ND	16	ND
SB-5 (4-6)	ND	ND	ND	4.6 JZ
SB-6 (5-7)	2,800	ND	ND	810
SB-7 (0-3)	ND	ND	100	ND
SB-9 (0-3)	ND	ND	31	ND
SB-9 (0-3) DUP	ND	ND	39	ND
SB-9 (5-7)	ND	120	ND	ND
SB-10 (0-3)	ND	ND	ND	5.5 JZ

Notes:

All values are in milligrams per kilogram.

* Depth of soil sample in feet below ground surface indicated with values in parenthesis following the sample identification.

DUP	Duplicate	SB	Soil boring
ND	Not detected	TEH	Total extractable hydrocarbons
J	Qualified as estimated	Z	The chromatographic response does not resemble a typical fuel pattern.

Metals

Metals were detected in all soil samples. Detections of arsenic occurred at concentrations exceeding the NDEE VCP RG for residential soils and EPA RSL for residential soils in all soil samples except SB-1 (4-6). Cobalt and iron were detected in the soil sample from SB-10 (0-3) at concentrations exceeding NDEE VCP RG for residential soils. Of these, none of the detected iron concentrations exceeded the USGS background concentration; no USGS background concentration has been established for cobalt. Lead was detected in the soil sample from SB-9 (0-3) at 840 milligrams per kilogram (mg/kg), exceeding the NDEE VCP RG for residential soil; the EPA RSL for residential soils; and was double the USGS background concentration. The concentration of copper detected in the soil sample from SB-9 (0-3) exceeded the NDEE VCP RG and the USGS background concentration. Table 7 lists detections in soil samples for metals that have an established NDEE VCP RG or EPA RSL.

TABLE 7

DETECTED METALS RESULTS FROM SOIL SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification*	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
	EPA RSL (TCR=1E-06 THQ=1.0) Residential Soil																		
	77,000	**31**	**0.68**	**15,000**	**160**	**7.1**	**120,000**	**23**	**3,100**	**55,000**	**400**	**1800**	**1500**	**390**	**390**	**0.78**	**390**	**23,000**	**11**
	NDEE VCP RG (TCR=1E-06 THQ=.25) Residential Soil																		
	19,000	**180**	**0.46**	**3,900**	**39**	**18**	**29,000**	**5.9**	**780**	**14,000**	**400**	**2,500**	**390**	**98**	**98**	**0.20**	**98**	**5,900**	**2.7**
	USGS Dodge County Average (USGS 2023)																		
	57,470	**NE**	**9.263**	**NE**	**NE**	**NE**	**NE**	**NE**	**17.962**	**22,530**	**24.698**	**989.279**	**NE**	**1.057**	**NE**	**NE**	**NE**	**64.735**	**0.053**
SB-1 (0-3)	2,600	0.29 J	**3.1**	160	0.37 J	0.41	6.8 J-	3.7	9.1 J-	6,100	50	360	8.1	0.5 J-	ND	ND U	12	62 J-	ND
SB-1 (4-6)	1,200	ND	0.074	36	ND	ND	1.7	1	1.1	1,900	2.2	79	2.1	ND	ND	ND	3.7	5.2	ND
SB-2 (0-3)	5,700	0.20 J	**4.8**	160	0.50 J	0.38 J	7.4	4.3	11	9,000	84	410	9.9	0.46	0.047 J	ND U	16	64	0.12
SB-2 (0-3) DUP	6,000	0.27 J	**4.5**	150	0.55 J	0.24 J	8.1	4.9	9.5	8,800	33 J	350	11	0.45	0.047 J	ND U	18	44 J	0.044 J
SB-2 (4-6)	3,200	ND	**1.5**	61	ND	0.045 J	3.4	2.2	3.1	3,900	3.8 J	220	4.7	ND	ND	ND U	7.3	11 J	ND UJ
SB-3 (0-3)	6,300	0.19 J	**3.4**	130	0.46 J	0.17	15	3.3	7.3	6,900	38	280	7.6	ND	ND	ND U	14	44	ND
SB-3 (6-8)	9,000	0.10 J	**4.6**	170	0.62 J	0.095 J	8.4	4	7.9	8,500	8.4	160	7.9	ND	ND	ND U	17	27	ND
SB-4 (0-3)	8,400	0.99	**3.8**	200	0.45 J	0.59	8.9	4.1	21	8,500	140	290	8.1	0.52	0.058	ND U	15	210	0.045
SB-4 (3.5-5.5)	9,200	0.097 J	**2.6**	190	0.56 J	0.083 J	7.6	3.3	7	8,000	7.8	190	7.3	ND	ND	ND U	16	26	ND
SB-5 (0-3)	9,300	0.13 J	**3**	180	0.59 J	0.14 J	7.9	4.3	6.2	8,400	8.8	270	11	ND	ND	ND U	18	25	ND
SB-5 (4-6)	4,200	ND	**1.2**	73	0.26 J	ND	5,900	1.9	3.3	4,500	3.8	51	3.9	ND	ND	ND U	8	13	ND
SB-6 (0-3)	6,400	0.16 J	**2.8**	160	0.42 J	0.17	8.5	3.8	7.4	6,200	16	290	9.2	0.46	ND	ND U	14	29	ND
SB-6 (5-7)	7,800	0.14 J	**2.6**	170	0.66 J	0.096 J	11	5.8	11	8,500	15	360	10	ND	0.049 J	ND U	17	30	ND
SB-7 (0-3)	4,200	0.36	**2.5**	100	0.30 J	0.84	7.3	2.5	12	5,300	80	190	5.7	0.35	ND	ND U	10	380	ND
SB-7 (5-7)	6,600	0.18 J	**3**	130	0.046 J	0.082	8.8	3.5	6.6	7,300	10	240	8.1	ND	ND	ND U	14	32	ND
SB-8 (0-3)	3,600	0.14 J	**2.5**	110	0.31 J	0.22	6.3	3	6.6	5,000	14	190	5.9	0.48	ND	ND U	11	53	0.073
SB-8 (5-7)	6,200	0.13	**2.4**	170	0.53 J	0.055 J	10	2.4	8.4	7,900	8	110	9.6	ND U	ND	ND U	15	28	ND
SB-9 (0-3)	4,700	2.7 J	**5.2 J**	210	0.39 J	5.0 J	19 J	5.7	**410 J**	13,000 J	**840 J**	710 J	21 J	0.44	0.13 J	ND U	16	390 J	0.14 J
SB-9 (0-3) DUP	6,200	0.4 J-	**2.4 J+**	210	0.61 J	0.23 J+	9.9 J	4.9	23 J+	9,600 J	86 J	360 J	12 J+	0.4 J+	0.049 J	ND U	19 J+	47 J	0.82 J
SB-9 (5-7)	4,500	0.12 J	**1.1**	160	0.48	0.13 J	7.1	2.5	8.8	5,700	9.5	50	8.4	0.047	ND	ND U	15	25	0.023 J
SB-10 (0-3)	11,000	0.32 J	**7.6**	350	0.88	0.44	12	**9.9**	24	**18,000**	32	1,100	25	0.46	0.063 J	0.29 J	31	64	0.031
SB-10 (5-7)	6,700	0.13 J	**3.9**	200	0.64	0.14 J	9.8	4.3	10	10,000	11	370	11	0.39	ND	0.25 J	19	35	0.024 J

Notes:

All values are in milligrams per kilogram.
For chromium, trivalent chromium was assumed. For thallium, soluble salts were assumed for RSLs

* Depth of soil sample in feet below ground surface indicated with values in parenthesis following the sample identification.

Bold font indicates concentration exceeds NDEE VCP RG for residential soils.
Gold highlighting indicates concentration exceeds EPA residential RSL.
Red font indicates concentration exceeds USGS Dodge County background average concentration.

DUP	Duplicate	NDEE	Nebraska Department of Environmental and Energy	RG	Remediation Goals (NDEE 2021)	VCP	Voluntary Cleanup Program (NDEE 2021)
EPA	U.S. Environmental Protection Agency	ND	Not detected	RSL	Regional Screening Level (EPA 2023a)		
J	Qualified as estimated	ND U	Qualified as not detected	TCR	Total cancer risk		
J+	Qualified as estimated, with possible high bias	ND UJ	Not detected above an estimated detection limit\	THQ	Total hazard quotient		
J-	Qualified as estimated, with possible low bias	NE	Not established	USGS	U.S. Geological Survey		

4.2 GROUNDWATER SAMPLES

Ten groundwater samples were collected at locations co-located with the 10 soil borings. Groundwater was encountered between 5 and 8 feet bgs in the temporary wells. Groundwater samples were submitted to ALS for analyses for VOCs, SVOCs, TEH, and TAL metals (totals and dissolved). The groundwater samples from GW-7, GW-8, GW-9, and GW-10 were also submitted for analysis for PCBs. PCBs were not detected in the groundwater samples and are not discussed further.

VOCs

No VOCs were detected in groundwater samples collected at seven of the locations. Toluene (estimated at 0.75 micrograms per liter [µg/L]) was the only VOC detected in the groundwater sample from GW-3 and carbon disulfide (estimated at 0.75 µg/L) was the only VOC reported in the groundwater sample from GW-7. Neither of these detections exceeded NDEE VCP RGs or EPA MCLs or RSLs. Several fuel-related VOCs were detected in the groundwater sample from GW-6. Benzene, ethylbenzene, toluene, 1,2,4-trimethylbenzene (TMB), 1,3,5-TMB, and xylenes were detected at concentrations exceeding EPA RSLs or MCLs and NDEE VCP RGs. Table 8 below lists detections in groundwater for VOCs that have an established NDEE VCP RG or an EPA MCL or RSL.

TABLE 8

DETECTED VOC RESULTS FROM GROUNDWATER SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	Benzene	Carbon disulfide	Cyclohexane	Ethylbenzene	Isopropylbenzene (Cumene)	1,2,4-Trimethylbenzene	Toluene	1,3,5-Trimethylbenzene	Xylene (Total)
	EPA MCL or EPA RSL (TCR=1E-06 THQ=1.0) Tap water								
	5	**810***	**1,300***	**700**	**450***	**56***	**1,000**	**60***	**10,000**
	NDEE VCP RG (TCR=1E-06 THQ=0.25) Residential Groundwater								
	110	**9,100**	**8,300**	**350**	**NE**	**14**	**1,000**	**15**	**10,000**
GW-3	ND	ND	ND	ND	ND	ND	0.75 J	ND	ND
GW-6	**3,400 J+**	ND	290	**2,700 J+**	81	**2,400**	**7,500 J+**	**550**	**12,000 J+**
GW-6 DUP	**4,000 J+**	ND	290	**2,900 J+**	81 J	**2,400 J+**	**9,900**	**600**	**14,000 J+**
GW-7	ND	0.75 J	ND	ND	ND	ND	ND	ND	ND

Notes:

* EPA RSL for tap water used if EPA MCL not established.
All values are in micrograms per liter.

Bold font indicates concentration exceeds NDEE VCP RG.
Gold highlighting indicates concentration exceeds the EPA MCL and/or EPA RSL for tap water.

DUP	Duplicate	NE	Not established
EPA	U.S. Environmental Protection Agency	RG	Remediation Goal (NDEE 2021)
GW	Groundwater	RSL	Regional Screening Level (EPA 2023a)
J	Qualified as estimated	TCR	Total cancer risk
J+	Qualified as estimated, with possible high bias	THQ	Total hazard quotient
MCL	Maximum Contaminant Level (EPA 2023)	VOC	Volatile organic compound
ND	Not detected	VCP	Voluntary Cleanup Program
NDEE	Nebraska Department of Environment and Energy		

SVOCs

Concentration of 1,1'-biphenyl and naphthalene detected in the groundwater sample from GW-6 exceeded the NDEE VCP RG and EPA RSL. Concentrations of benzo(a)pyrene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were detected in the groundwater sample from GW-10 at levels exceeding and NDEE VCP RGs and EPA RSLs. In addition to these exceedances, 1-methylnaphthalene, 2-methylnaphthalene, benzo(a)anthracene, and benzo(a)pyrene were detected in the groundwater sample from GW-6 at a concentration above the EPA RSL or MCL. In the groundwater sample from GW-10, benzo(a)anthracene was detected at a concentration above the RSL. Table 9 below lists detections in groundwater samples of SVOCs that have an established NDEE VCP RG or an EPA MCL or RSL.

TABLE 9

DETECTED SVOC RESULTS FROM GROUNDWATER SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	1,1'-Biphenyl	1-Methylnaphthalene	Acenaphthene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k) fluoranthene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Dibenz(a,h)anthracene	Diethyl phthalate	Chrysene	Diethyl phthalate	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	2-Methylnaphthalene	Naphthalene	Phenol	Pyrene	4-Nitroaniline
	EPA MCL or EPA RSL (TR=1E-06 THQ=1.0) Tap water																					
	0.83	**1.1**	**53**	**1,800**	**0.03**	**0.025**	**0.25**	**2.5**	**5.6**	**16**	**0.025**	**15,000**	**25**	**15,000**	**800**	**290**	**0.25**	**36**	**0.12**	**5800**	**120**	**3.8**
	NDEE VCP RG (TCR=1E-06 THQ=0.25) Residential Groundwater																					
	1	**NE**	**130**	**43**	**4.3**	**0.2**	**0.25**	**0.8**	**6**	**16**	**0.025**	**3,700**	**2**	**3,700**	**200**	**74**	**0.19**	**NE**	**0.17**	**1,400**	**30**	**NE**
GW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GW-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14 J	ND U	ND	ND	ND
GW-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4 J
GW-6	**14 J**	740	3.9 J	1.5 J	0.23 J	0.11 J	ND	ND	ND	ND	ND	ND	0.21 J	ND	0.87 J	4.7 J	ND	1,900 J	**1,900**	ND	1.7 J	ND
GW-6 DUP	ND	240	1.2 J	0.36 J	ND	ND	ND	ND	ND	ND	ND	ND	0.070 J	ND	0.28 J	1.5 J	ND	530 J	**770**	12 J-	0.52 J	ND
GW-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GW-10	ND	ND	ND	ND	0.24 J	**0.28 J**	ND U	ND U	ND U	0.80 J	**0.28 J**	ND U	0.062 J	0.30 J	0.27 J	ND	**0.34 J**	ND	ND	ND	ND U	ND

Notes:

EPA RSL for tap water used when EPA MCL not established.
All values are in micrograms per liter.

Bold font indicates concentration exceeds the NDEE VCP RG.
Gold highlighting indicates concentration exceeds the EPA MCL and/ or EPA RSL for tap water.

DUP Duplicate
EPA U.S. Environmental Protection Agency
J Qualified as estimated
J- Qualified as estimated, with possible low bias
MCL Maximum Contaminant Level (EPA 2023a)
NDEE Nebraska Department of Environmental and Energy
ND Not detected
ND U Qualified as not detected
NE Not established
RG Remediation Goal (NDEE 2021)
RSL Regional Screening Level (EPA 2023a)
SVOC Semivolatile organic compound
TCR Total cancer risk
THQ Total hazard quotient
VCP Voluntary Cleanup Program

TEH

Gasoline was detected in the groundwater samples from GW-6 and GW-6 DUP. Diesel, waste oil, and TEH were not detected in any groundwater samples. Regulatory benchmarks for gasoline, diesel, waste oil, and TEH are not established; however, a detection of TEH and related contaminants indicates impact from a release. Table 10 lists all TEH and fuel detections in groundwater samples.

TABLE 10

DETECTED TEH RESULTS FROM GROUNDWATER SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	Gasoline	Diesel	Waste Oil	TEH
GW-6	86,000	ND	ND	ND
GW-6 DUP	93,000	ND	ND	ND

Notes:

All values are in milligrams per liter.

DUP Duplicate
ND Not detected
TEH Total extractable hydrocarbons

Metals

Metals were detected in all groundwater samples. Total aluminum, arsenic, barium, beryllium, chromium, cobalt, iron, lead, manganese, and vanadium were detected in multiple groundwater samples at concentrations exceeding the NDEE VCP RG and the EPA MCL or RSL, and total nickel and thallium were detected at concentrations above the NDEE VCP RG in at least one groundwater sample. In the filtered samples, dissolved arsenic, lead, and manganese exceeded the NDEE VCP RG and the EPA MCL or RSL in at least one groundwater sample, and dissolved iron exceeded the NDEE VCP RG in all groundwater samples. Exceedances of dissolved arsenic were detected in the groundwater samples from GW-2 and GW-6, and an exceedance of dissolved lead was detected in the groundwater sample from GW-4. Table 11 below lists detections in groundwater samples of metals that have an established NDEE VCP RG or an EPA MCL or RSL.

TABLE 11

DETECTED METALS RESULTS FROM GROUNDWATER SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
	EPA MCL or EPA RSL (TR=1E-06 THQ=1.0) Tap water																		
	20	**0.0060**	**0.010**	**2.0**	**0.0040**	**0.0050**	**0.10**	**0.0060**	**1.3**	**14**	**0.015**	**0.43**	**0.39**	**0.050**	**0.094**	**0.0020**	**0.086**	**6.0**	**0.0020**
	NDEE VCP RG (TCR=1E-06 THQ=0.25) Residential Groundwater																		
	0.050	**0.0060**	**0.010**	**2.0**	**0.0040**	**0.0050**	**0.10**	**0.0015**	**1.3**	**0.30**	**0.015**	**0.050**	**0.098**	**0.050**	**0.10**	**0.0020**	**0.021**	**5.0**	**0.0020**
Total Metals																			
GW-1	ND U	ND	**0.024**	**2.0**	0.0038	0.0014 J	**0.15 J+**	**0.036**	0.043 J+	**76**	**0.072 J+**	**2.4**	0.097 J+	0.011	ND	0.00092 J	**0.14**	0.23 J+	ND
GW-2	**76**	ND	**0.085**	**2.2**	**0.0060**	0.0021	**0.11 J+**	**0.062**	0.053 J+	**78**	**0.088 J+**	**2.3**	**0.14**	0.013	ND	0.0012 J	**0.17**	0.28 J+	ND
GW-3	**110**	ND	**0.029**	**2.3**	**0.0090**	0.0026	**0.16 J+**	**0.070**	0.098 J+	**120**	**0.15 J+**	**4.2**	**0.16**	0.014	0.00030 J	0.0018 J	**0.22**	0.41 J+	ND
GW-4	**120**	ND	**0.034**	**2.9**	**0.0082**	0.0031	**0.17 J+**	**0.095**	0.10 J+	**130**	**0.14 J+**	**7.0**	**0.17**	0.019	0.00040 J	**0.0022 J**	**0.23**	0.4 J+	0.00016 J
GW-5	**110**	ND	**0.067**	**3.0**	**0.0080**	0.0027	**0.27 J+**	**0.15**	0.17	**130**	**0.10 J+**	**8.0**	**0.32**	0.032	0.00064 J	0.0018 J	**0.46**	0.72	ND
GW-6	**110**	0.00050 J	**0.076**	**3.0**	**0.0089**	0.0014 J	**0.13 J+**	**0.058**	0.093 J+	**130**	**0.15 J+**	**20**	**0.15**	0.016	0.00042 J	ND U	**0.22**	0.38 J+	ND
GW-6 DUP	**94**	0.00058 J	**0.072**	**3.0**	**0.0085**	0.0015 J	**0.14 J+**	**0.057**	0.093 J+	**130**	**0.14 J+**	**19**	**0.15**	0.018	0.00046 J	ND U	**0.23**	0.41 J+	ND
GW-7	**65**	ND	**0.072**	1.2	0.0039	0.0019 J	**0.20 J+**	**0.030**	0.072 J+	**89**	**0.091 J+**	**3.5**	**0.12**	0.011	ND	0.00090 J	**0.15**	0.27 J+	ND
GW-8	**70**	ND	**0.035**	1.7	**0.0048**	0.0017 J	**0.12 J+**	**0.035**	0.057 J+	**80**	**0.065 J+**	**3.1**	0.097 J+	0.016	0.00030 J	0.0012 J	**0.15**	0.26 J+	ND
GW-9	**33**	ND	**0.010**	0.92	0.0020	0.0012 J	0.062 J+	**0.013**	0.028 J+	**34 J+**	**0.063 J+**	**1.7**	0.039 J+	0.0084	ND	0.00041 J	**0.089**	0.10 J+	ND
GW-10	**44**	0.00048 J	**0.014**	1.3	0.0028	0.0015 J	0.077 J+	**0.019**	0.056 J+	**47 J+**	**0.095 J+**	**2.7**	0.064 J+	0.0072	ND	0.00056 J	**0.12**	0.19 J+	ND
Dissolved Metals																			
GW-1	ND U	ND	0.0051	0.12	ND	0.00017 J	0.00063 J	NR	ND	**0.56**	ND	**0.74**	0.0095	ND U	ND	ND	0.0030 J	0.0044 J	ND
GW-2	ND	0.00075 J	**0.026**	0.11	ND	ND	ND	ND	ND	**0.40**	ND	**0.53**	0.0093	ND U	ND	ND	0.0063	0.0033 J	ND
GW-3	ND	ND	0.0029 J	0.14	ND	ND	ND	ND	0.0012 J	**0.44**	ND	**0.26**	0.0049 J	ND U	ND	ND	0.0049 J	0.0030 J	ND
GW-4	ND	0.00043 J	0.0015 J	0.20	ND	0.00015 J	ND	ND	0.0077	**0.46**	**0.46**	**0.43**	0.0061	ND U	ND	ND	0.0048 J	0.010 J	ND
GW-5	ND	0.00062 J	0.0033 J	0.27	ND	ND	ND	ND	0.0085	**0.40**	0.00095 J	**0.22**	0.0055	ND U	ND	ND	0.0066	0.012	ND
GW-6	ND	0.0011 J	**0.049**	0.64	ND	ND	ND	ND	ND	**7.1**	0.00051 J	**13**	0.0074	ND U	ND	ND U	ND	ND	ND
GW-6 DUP	ND	0.0013 J	**0.050**	0.71	ND	ND	ND	ND	ND	**8.0**	0.00054 J	**13**	0.0067	ND U	ND	ND U	ND	ND	ND
GW-7	0.029	ND	0.0046 J	0.32	ND	ND	0.0010 J	ND	ND	**3.7**	ND	**1.8**	0.0076	ND	ND	ND	ND	0.0031 J	ND
GW-8	0.030	ND	0.0089	0.15	ND	ND	ND	ND	ND	**1.7**	ND	**1.2**	0.0050 J	ND U	ND	ND	ND	0.0037 J	ND
GW-9	ND	ND	0.0014 J	0.36	ND	ND	0.0010 J	ND	0.0048 J	**3.9**	0.00046 J	**0.77**	0.0051	ND	ND	ND	ND	0.012	ND
GW-10	ND	ND	0.0013 J	0.39	ND	ND	0.00098 J	ND	ND	**2.4**	ND	**0.69**	0.0034 J	ND	ND	ND	ND	0.0029 J	ND

Notes:

All values are in milligrams per liter.
EPA RSL for tap water used when EPA MCL not established.

Bold font indicates concentration exceeds the NDEE VCP RG for Residential Groundwater.
Gold highlighting indicates concentration exceeds the EPA MCL and/or EPA RSL for tap water.

DUP	Duplicate
EPA	U.S. Environmental Protection Agency
J	Qualified as estimated
J+	Qualified as estimated, with possible high bias
J-	Qualified as estimated, with possible high bias
MCL	Maximum Contaminant Level (EPA 2023a)
NDEE	Nebraska Department of Environment and Energy
ND	Not detected
ND U	Qualified as not detected
NE	Not established
RG	Remediation Goal (NDEE 2021)
RSL	Regional Screening Level (EPA 2023a)
TCR	Total cancer risk
THQ	Total hazard quotient
VCP	Voluntary Cleanup Program

4.3 SOIL-GAS SAMPLES

The Toeroek Team collected 10 soil-gas samples co-located with soil borings to detect contamination in soil vapors from historical activities at the Site. Soil-gas samples were submitted to ALS for analysis for VOCs.

VOCs were detected in all soil-gas samples. At least one VOC exceeded both the NDEE VCP RG and EPA VISL in the soil-gas samples from SG-1, SG-5, SG-6, SG-7, and SG-9. Concentrations of 1,2,4-TMB, 1,3-butadiene, benzene, chloroform, cyclohexane, ethylbenzene, n-hexane, toluene, and xylenes exceeded the NDEE VCP RG and EPA VISL in at least one soil-gas sample. In addition, 1,3,5-TMB and n-heptane exceeded the NDEE VCP RG in one soil-gas sample. Table 12 below lists detections in soil-gas samples of VOCs that have an established NDEE VCP RG or EPA VISL.

TABLE 12

DETECTED VOC RESULTS FROM SOIL-GAS SAMPLES
VILLAGE OF WINSLOW, WINSLOW, NEBRASKA

Sample Identification	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,3-Butadiene	2-Butanone	Benzene	Carbon disulfide	Chloroform	Chloromethane	Cumene	Cyclohexane	Dichlorodifluoromethane	Ethyl acetate	Ethylbenzene	n-Heptane	n-Hexane	m,p-Xylene	o-Xylene	Naphthalene	Toluene
	Residential Target Sub-slab and Near-source Soil Gas VISL (TR=1E-06 THQ=1.0) Residential Air																		
	2,090	**2,090**	**3.12**	**NE**	**12**	**24,300**	**4.07**	**3,130**	**13,900**	**209,000**	**3,480**	**2430**	**37.4**	**13,900**	**24,300**	**3,480**	**3,480**	**2.75**	**174,000**
	NDEE Residential Sub-slab and Exterior Soil Gas VCP RG (TCR=1E-06 THQ=0.25) Residential Air																		
	520	**NE**	**3.1**	**43,000**	**12**	**6,100**	**4.1**	**780**	**3,500**	**52,000**	**870**	**610**	**37**	**NE**	**6,100**	**870**	**870**	**2.8**	**43,000**
SG-1	5.06	ND	**4.56**	11.1	4.73	ND	ND	ND	ND	ND	2.82	ND	ND	2.3	3.14	3.56	ND	1.47	4.79
SG-2	ND	ND	1.7	7.67	ND	ND	ND	ND	ND	ND	2.52	ND	ND	ND	ND	2.34	14.9	ND	ND
SG-3	ND	ND	1.75	9.05	ND	ND	ND	ND	ND	ND	2.92	ND	ND	ND	ND	2.48	15.9	ND	ND
SG-4	ND	ND	1.37	8.4	2.08	1.9	ND	ND	ND	ND	2.82	3.89	ND	ND	2.5	ND	9.12	ND	3.58
SG-5	ND	ND	**4.73**	19.3	4.15	ND	ND	ND	ND	ND	2.97	ND	ND	ND	2.71	2.34	10.9	ND	3.62
SG-6	**2,460**	4,890	ND	ND	**6,290**	ND	ND	ND	ND	36,600	ND	ND	**6,490**	40,600	**19,700**	**43,500**	**38,600**	ND	**44,100**
SG-7	72.5	116	1.44	5.16	4.66	ND	ND	ND	3.15	25.6	2.82	ND	**54.9**	53.9	8.74	385	421	ND	100
SG-8	22.9	30.7	2.74	11.6	8.34	ND	ND	ND	ND	1.96	2.72	ND	7.34	3.81	1.97	64.7	66.4	ND	18.2
SG-9	12.2	13.5	1.86	40	8.02	ND	**5.32**	2.66	ND	ND	2.77	ND	4.95	3.16	2.54	44.6	65.4	ND	19.4
SG-10	3.34	3.15	0.664	10.1	2.14	ND	ND	ND	ND	ND	2.67	ND	ND	ND	3.81	14.9	27.3	ND	9.53

Notes:

All values are in micrograms per cubic meter.

Bold font indicates the concentration exceeds the NDEE VCP RG.
Gold highlighting indicates concentration exceeds the EPA RSL for residential air.

EPA U.S. Environmental Protection Agency
ND Not detected
NE Not established
NDEE Nebraska Department of Environmental and Energy
RG Remediation goals (NDEE 2021)
TCR Total cancer risk
THQ Total hazard quotient
VISL Vapor Intrusion Screening Level (EPA 2023b)
VOC Volatile organic compound

4.4 QUALITY CONTROL SAMPLES

Two soil trip blanks and five water trip blanks collected during the Phase II fieldwork activities to determine whether contamination had been introduced during transportation of containers and samples. One of the two soil trip blanks associated with the soil samples yielded detections of 1,2,4-trimethylbenzene and o-xylene. The five water trip blanks yielded no detections of VOCs.

In the equipment rinsate blank, detections occurred of aluminum, arsenic, barium, calcium, chromium, cobalt, copper, lead, iron, magnesium, manganese, nickel, potassium, selenium, sodium, vanadium, zinc, benzaldehyde, diethyl phthalate, di-n-butyl phthalate, and pyrene.

The field blank FB-1 yielded no detection of VOCs and metals.

In the field blank FB-2, detections occurred of sodium, potassium, selenium, thallium, acetophenone, benzaldehyde, diethyl phthalate, and naphthalene.

In the field blank FB-3, detections occurred of iron, potassium, selenium, anthracene, benzaldehyde, benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, diethyl phthalate, di-n-butyl phthalate, and naphthalene.

The data validation reports included in Appendix D provide a discussion of the implications of these detections in the blanks. The results of data validation have been applied as data qualifiers in the tables in Section 4.1, Section 4.2, and Section 4.3. The non-detected acid-fraction SVOC compounds (phenols or cresols, acids, and alcohols) were rejected for GW-6 DUP. None of these acid-fraction SVOCs were constituents of concern based on the RECs observed during the Phase I ESA. All other data were usable as qualified based on the findings of data.

4.5 INVESTIGATION-DERIVED WASTE

Investigation-derived waste (IDW) consisted of soil cuttings from advancements of borings. IDW was containerized in a 5-gallon bucket and stored within the Tetra Tech office due to PID readings and field observations revealing obvious contamination. Based on the concentrations detected in soil samples, which were collected from the highest observed VOC zone, soil investigation-derived waste (IDW) was characterized as nonhazardous waste and was disposed of after analytical results were received.

5.0 DISCUSSION OF SIGNIFICANT FINDINGS AND CONCLUSIONS

This section summarizes significant findings and offers conclusions regarding Phase II fieldwork activities.

5.1 SOIL

VOCs and SVOCs were detected in all soil samples except from SB-5 surface and subsurface soil samples. The detected VOCs and SVOCs in the soil samples did not exceed NDEE VCP RGs or EPA RSLs for residential soils.

No PCB was detected in any soil samples.

TEH-gasoline was detected in the soil sample from SB-6 (5-7). TEH-diesel was detected in the soil sample from SB-9 (5-7). TEH-waste oil was detected in the soil samples from SB-5 (0-3), SB-7 (0-3), and SB-9 (0-3). TEH-other was detected in the soil samples from SB-3 (0-3), SB-5 (4-6), SB-6 (5-7), and SB-10 (0-3). Regulatory benchmarks for TEH are not established; however, a detection of TEH and related contaminants indicates impact from a release.

Metals were detected in all soil samples. Detections of arsenic, cobalt, and iron occurred at concentrations exceeding the NDEE VCP RG or EPA RSL in at least one soil sample. Of these, none of the detected concentrations exceeded the USGS background concentration, if one has been established. Lead and copper exceeded the NDEE VCP RG or EPA RSL and exceeded the USGS background in the surface soil sample from SB-9 (0-3).

5.2 GROUNDWATER

Several fuel-related VOCs were detected in the groundwater sample from GW-6 at concentrations that exceeded an NDEE VCP RG or an EPA MCL or RSL. Benzene, ethylbenzene, toluene, 1,2,4-TMB, 1,3,5-TMB, and xylenes were detected at concentrations exceeding NDEE VCP RGs and EPA MCLs or RSLs.

SVOCs were detected at concentrations exceeding EPA RSLs or MCLs and NDEE VCP RGs in the groundwater samples from GW-6 and GW-10. Concentrations of benzo(a)anthracene, benzo(a)pyrene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were detected in the groundwater sample from GW-10 at levels exceeding a NDEE VCP RG or an EPA MCL or RSL. In addition to these exceedances,

1-methylnaphthalene, 2-methylnaphthalene, benzo(a)anthracene, and benzo(a)pyrene were detected in GW-6 at a concentration above the EPA MCL or RSL.

No PCB was detected in any groundwater samples.

Gasoline was detected in the groundwater sample from GW-6. Diesel, waste oil, and TEH were not detected in any groundwater samples. Regulatory benchmarks for gasoline, diesel, waste oil, and TEH are not established; however, a detection of TEH and related contaminants indicates impact from a release.

Metals were detected in all groundwater samples. Total aluminum, arsenic, barium, beryllium, chromium, cobalt, iron, lead, manganese, and vanadium were detected in multiple groundwater samples at concentrations exceeding the NDEE VCP RG and the EPA MCL or RSL, and total nickel and thallium were detected at concentrations above the NDEE VCP RG in at least one groundwater sample. Total metals results in unfiltered samples are partially derived from metals in suspended sediments. In the filtered samples, dissolved arsenic, lead, and manganese exceeded both the NDEE VCP RG and the EPA MCL or RSL in at least one groundwater sample, and dissolved iron exceeded the NDEE VCP RG all samples. Exceedances of dissolved arsenic were in the groundwater samples from GW-2 and GW-6, and exceedance of dissolved lead was in the groundwater sample from GW-4.

5.3 SOIL GAS

VOCs were detected in all soil-gas samples. At least one VOC exceeded both the NDEE VCP RG and EPA VISL in the soil- gas samples from SG-1, SG-5, SG-6, SG-7, and SG-9. Concentrations of 1,2,4-TMB, 1,3,5-TMB, 1,3-butadiene, benzene, chloroform, cyclohexane, ethylbenzene, n-heptane, n-hexane, toluene, and xylenes exceeded either the NDEE VCP RG or EPA VISL in at least one soil-gas sample.

5.4 EVALUATION OF PREVIOUSLY IDENTIFIED RECS

This section discusses and evaluates the previously identified RECs reported in the December 2022 Phase I ESA reports (Toeroek Team 2022a-e). Based on results of soil, groundwater, and soil-gas sampling, the Site appears to have been impacted by historical industrial activities associated with the Farmers Coop Mercantile/Agland Coop at 300 Main Street and the use of the nearby properties as a gas station and to store grain.

5.5 CONCEPTUAL SITE MODEL

The following sections describe elements of the conceptual site model.

5.5.1 Chemical Release Scenario and Spatial Distribution

Sampling results during this Phase II ESA indicated presence of VOCs, SVOCs, TEH, and metals in soil and groundwater and VOCs in soil gas at multiple properties associated with the Site.

Sampling results from soil and groundwater were compared to NDEE VCP RGs for residential groundwater, EPA MCLs, and EPA RSLs for tap water. VOC results from soil-gas were compared to EPA VISLs for residential soils and NDEE VCP RGs for residential soils. These comparisons indicated the presence of TEH and elevated concentrations of VOCs, SVOCs, and metals likely associated with historical operations at or adjacent to the Site. In particular, the properties at 201 Elkhorn Avenue, 300 Main Street, and 301 Main Street have been impacted.

5.5.2 Current and Future Land Use and Groundwater Use

The Site consists of five commercial properties located within the Village of Winslow, Dodge County, Nebraska. Figure 2 in Appendix A illustrates the approximate footprint of the Site structures and the property boundaries within the Site footprint.

Currently, groundwater is not used for drinking water at the Site. Logan East Rural Water Systems supplies potable water to the Village of Winslow.

According to the TBA Application (EPA 2022), the community is surrounded by a levee system but sustained substantial damage during spring 2019 flooding events. Several homes were substantially damaged and are uninhabitable without major repairs. As a result, the Village of Winslow is participating in a FEMA property acquisition project to remove as many structures as possible from the mapped floodplain contingent on findings from this Phase II ESA. The Site will not be occupied after the buildings are demolished.

5.5.3 Land and Groundwater Use Restrictions

No known land or groundwater use restrictions exist.

5.5.4 Physical Conditions

A discussion of physical conditions is in Section 2.2 of this report.

5.5.5 Remedial Activities at the Subject Property

The property at 300 Main Street is listed in the LUST database as the Farmers Coop Mercantile/Agland Coop site. In October 1998, a 1,000-gallon gasoline UST was removed and appeared to be in good condition; however, soil and groundwater was found to be contaminated during the UST excavation. Multiple site investigations and monitoring activities were conducted at the property beginning in 2000. According to the Nebraska Department of Environment and Energy, the site status is currently listed as "No Further Action", incident closed.

No other known remedial activities have occurred at the Site.

5.5.6 Exposure Model

Groundwater Migration Pathway and Targets

The Site is located within the city limits of the Village of Winslow and is surrounded by residential and agricultural properties. Logan East Rural Water Systems supplies potable water to the Village of Winslow. Because the Site has been vacated and is expected to be a flooding buffer in future, groundwater use at the Site as a potable water supply is not occurring now or expected in the future. Because the Logan East Rural Water Systems serves the groundwater domestic use pathway, likelihood of ingestion of or dermal exposure to contaminants present in groundwater at the Site is low. However, due to proximity to the Elkhorn River, contaminated groundwater may be discharging to the river from the Site and the adjacent properties.

Surface Water Migration Pathway and Targets

The hydrologic gradient at the Site is not known but may be inferred to be consistent with the topographic gradient, which extends primarily to the north toward the Elkhorn River. The Site does not contain any surface water features, although it is subject to regular inundation by the Elkhorn River. Contamination in groundwater and in surface soil may discharge to the Elkhorn River.

Threatened or endangered species known or likely to occur in Dodge County, Nebraska, include the northern long-eared bat (*Myotis septentrionalis*), the western prairie fringed orchid (*Platanthera praeclara*), the piping plover (*Charadarius melodus*), and the pallid sturgeon (*Scaphirhynchus albus*).

The tricolored bat (*Perimyotis subflavus*) is listed as proposed endangered. The monarch butterfly (*Danaus plexippus*) is listed as a candidate. The regal fritillary (*Speyeria idalia*) is currently under review. No critical habitats are listed on the Site (U.S. Fish and Wildlife Service [USFWS] 2023). Presence of these species at the Site area has not been verified, and the Site has not undergone a habitat assessment.

Soil Exposure and Air Migration Pathways and Targets

Soils at the Site have been classified as Gibbon loam with 0 to 2 percent slopes and Janude loam with 0 to 2 percent slopes. These soil types are found in flood plains. Gibbon loam is somewhat poorly drained and consists of loam (to depth of 36 inches), fine sandy loam (from 36 to 44 inches deep), and fine sand (from 44 to 60 inches deep). Janude loam is moderately well drained and consists of loam (to depth of 42 inches), silty clay (from 42 to 55 inches), and loam (from 55 to 80 inches) (USDA 2019). The Site contains graveled and grassy areas except for the building footprints. The likelihood of direct exposure to soil or air contamination is low, due to the town being mostly unoccupied.

Subsurface Vapor Intrusion Migration Pathway and Targets

The Site currently hosts multiple structures and includes graveled parking lots. Historical documentation indicates previous operations of a farmers coop. The current owner of the Site, The Village of Winslow, has shown interest in demolishing the current structures to relocate the town out of the floodplain, contingent on findings from this Phase II ESA. Commercial and residential receptors in planned future construction may be exposed to concentrations of VOCs that exceed a NDEE VCP RG or an EPA MCL or RSL if sources in soil and groundwater remain.

5.6 AFFECTED MEDIA

Sampling results during this Phase II ESA indicated presence of VOCs, SVOCs, TEH, and metals in soil and groundwater and VOCs in soil gas at the Site. In particular, the properties at 201 Elkhorn Avenue, 300 Main Street, and 301 Main Street have been impacted. At 201 Elkhorn Avenue, where abandoned drums and solid waste were observed, elevated metals and TEH are present in surface soil and elevated SVOCs are present in groundwater. At 300 Main Street, the location of a former fuel LUST, elevated TEH was present in surface and subsurface soil, and elevated fuel-related VOCs and naphthalene were present in groundwater and soil gas. An elevated concentration of dissolved lead was observed in GW-4, collected from adjacent to 300 Main Street, and may be related to historical storage of leaded gasoline. At 301 Main Street, where abandoned drums also were observed, TEH is present in surface soil.

Comparisons to NDEE VCP RGs and EPA MCLs and RSLs indicated elevated concentrations of VOCs, SVOCs, and metals and the presence of TEH likely associated with historical operations at or adjacent to the Site. These exceedances indicate a release at or adjacent to the Site.

The current owner of the Site, The Village of Winslow, has shown an interest in demolishing the current structures, contingent on findings from this Phase II ESA. Based on analytical results from soil, groundwater, and soil-gas samples, further investigation and/or remediation appears warranted. If the soil is to be disturbed during demolition, a soil management plan may be necessary to protect construction or utility workers. Isolated areas where concentrations of contaminants exceed screening levels may require additional excavation or capping. An Analysis of Brownfields Cleanup Alternatives (ABCA), to be submitted under separate cover and as directed by EPA, will present alternatives for remediating affected media at the Site.

6.0 REFERENCES

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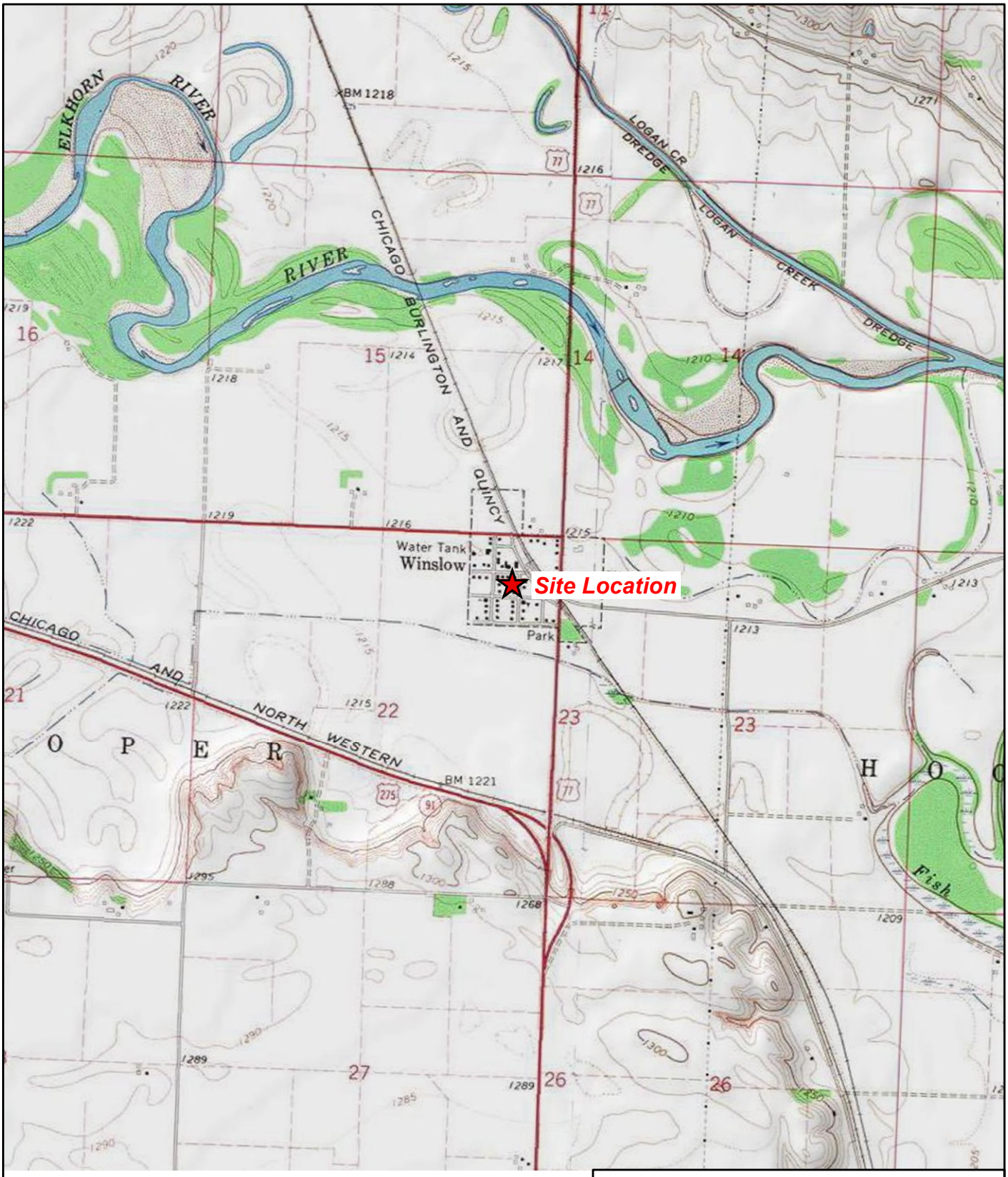
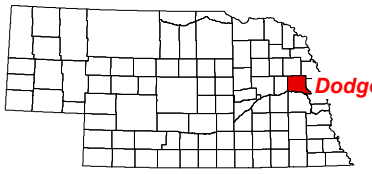
APPENDIX A

FIGURES





N

0 1,000 2,000

Feet

Source:
USGS Nickerson, NE 7.5 Minute Topo Quad, 1966; USGS Nickerson NW, NE 7.5 Minute Topo Quad, 1966;
USGS Uehling, NE 7.5 Minute Topo Quad, 1966; USGS Hooper, NE 7.5 Minute Topo Quad, 1966

Village of Winslow
Winslow, Nebraska

Figure 1
Site Location Map

TETRA TECH

TOEROEK ASSOCIATES, INC.

Date: 8/22/2023 Drawn By: Susmita Shrestha Project No: 103Z65210190

X:\G\65210190\13.02\Projects\mxd\Figure1.mxd

Legend

Commercial property

N

0 75 150

Feet

Source: Esri, ArcGIS Online, World Imagery, 2019

Village of Winslow
Winslow, Nebraska

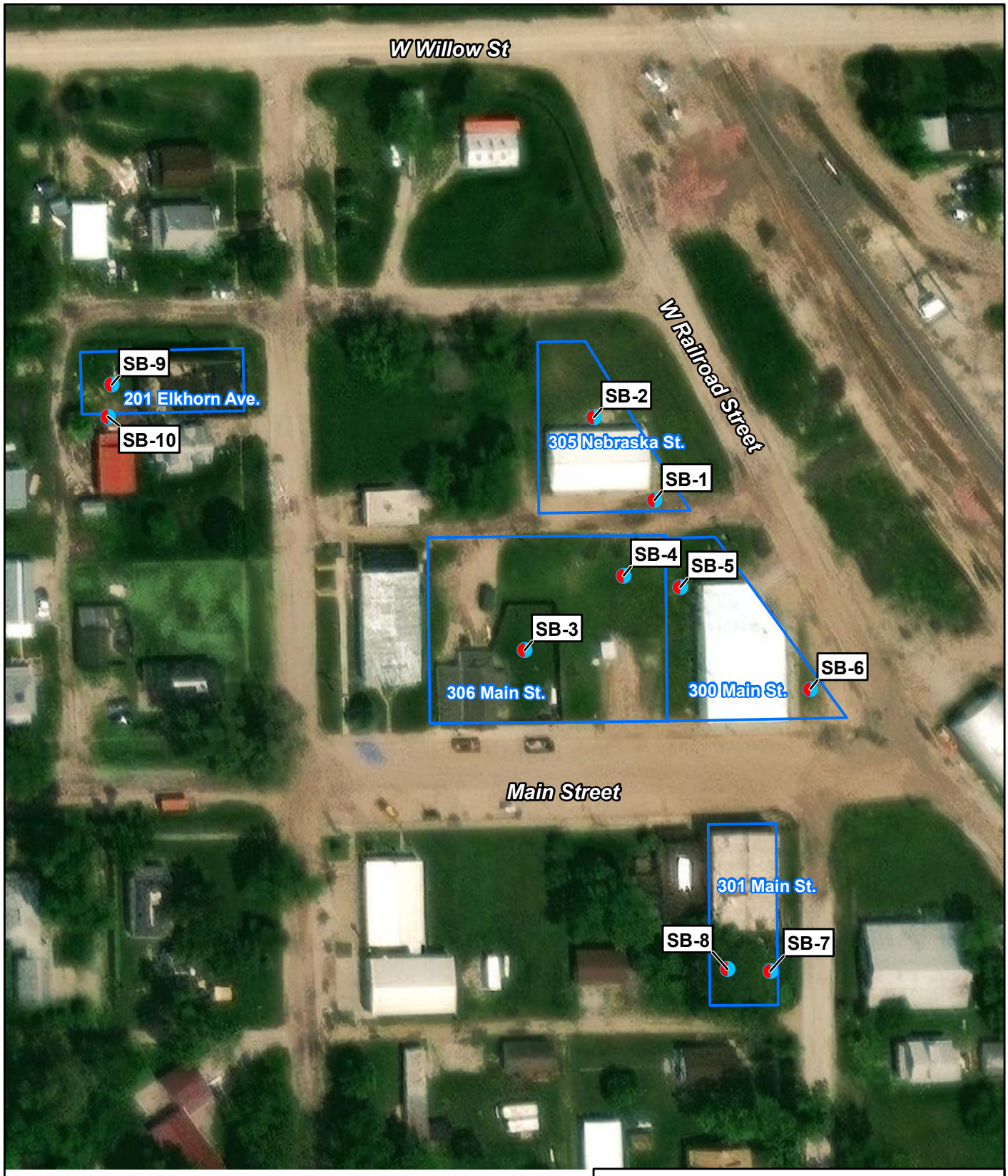
Figure 2
Site Layout Map

TETRA TECH

TOEROEK ASSOCIATES, INC.

Date: 8/23/2023 Drawn By: Susmita Shrestha Project No: 103Z65210190

X:\G\65210190.13.02\Projects\mxd\Figure2_2023.2.20.mxd



Legend

Soil, groundwater and soil-gas sample location

Commercial property

N

0 50 100

Feet

Source: Esri, ArcGIS Online, World Imagery, 2019

Village of Winslow
Winslow, Nebraska

Figure 3
Sample Location Map

TETRA TECH

TOEROEK ASSOCIATES, INC.

Date: 8/23/2023 Drawn By: Susmita Shrestha Project No: 103Z65210190

X:\G\65210\19\0.13.02\Projects\mxd\Figure3.mxd

APPENDIX B

PHOTOGRAPHIC DOCUMENTATION

Phase II Environmental Site Assessment
Photographic Documentation Log
Village of Winslow – Winslow, Nebraska

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows an overview of the Site, including the properties of 301 Main Street (left) and 300 Main Street (center).	1
	CLIENT	U.S. Environmental Protection Agency (EPA)	Date: 5/17/23
Direction: Northwest	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the direct-push technology (DPT) rig at soil boring (SB)-1.	2
	CLIENT	EPA	Date: 5/15/23
Direction: Northeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at soil boring SB-2.	3
	CLIENT	EPA	Date: 5/15/23
Direction: West-northwest	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-3.	4
	CLIENT	EPA	Date: 5/15/23
Direction: West-southwest	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-4.	5
	CLIENT	EPA	Date: 5/15/23
Direction: Southeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-5.	6
	CLIENT	EPA	Date: 5/15/23
Direction: East-southeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the soil cores from SB-5.	7
	CLIENT	EPA	Date: 5/15/23
Direction: Not Applicable (N/A)	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT setup at SG-5.	8
	CLIENT	EPA	Date: 5/15/23
Direction: Northeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-6.	9
	CLIENT	EPA	Date: 5/15/23
Direction: North-northeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-7.	10
	CLIENT	EPA	Date: 5/16/23
Direction: North-northwest	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows rock or slab in a soil core from SB-7 at a depth of approximately 1 foot below ground surface (bgs).	11
	CLIENT	EPA	Date: 5/16/23
Direction: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows metal in a soil core from SB-7, at a depth of approximately 3 feet bgs.	12
	CLIENT	EPA	Date: 5/16/23
Direction: N/A	PHOTOGRAPHER	Reed Niemack	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-8.	13
	CLIENT	EPA	Date: 5/16/23
Direction: Northeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-9.	14
	CLIENT	EPA	Date: 5/16/23
Direction: Southeast	PHOTOGRAPHER	Macy La Masney	

Phase II Environmental Site Assessment
Photographic Documentation Log
Village of Winslow – Winslow, Nebraska

SUBTASK NO. 13.03	DESCRIPTION	This photograph shows the DPT rig at SB-10.	15
	CLIENT	EPA	Date: 5/16/23
Direction: Southeast	PHOTOGRAPHER	Macy La Masney	

APPENDIX C

LOGBOOK AND SOIL BORING LOGS

10/7/22

0730 Arrive @ site to continue surveys on properties

TT: Zach Usher, Macy LaMasney, Annie Eisenman

Toerak: Reed Niemach

1400 Finished properties & demob from site, TT members Macy + Zach travel back to KC office

1800 Arrive back @ KC, rental car turn in, EOD

ZU
10/7/22

5/14/23 winslow phase II

1830 TT member M. La Masney leaving KC office for Fremont, NE.

2215 TT member M. La Masney arrived at hotel in Fremont, NE.

No further work today, end of day.

ML
5/14/23

5/15/23 winslow Phase II

0830 TT member M. LaMasney, R. Niemack, and Plains Environmental (the driller) on-site.

0900 Conduct health and safety meeting.

0910 Begin SB-1. coordinates: 41.6099341, -96.5047984 Groundwater encountered at approximately 6 ft bgs.

0925 collect sample SB-1(0-3).

0935 collect sample SB-1(4-6).

0945 collect sample GW-1. Plastic 250-mL preserved bottles for total and dissolved metals were not included in the coolers sent from ALS. Samples for Metals at GW-1 will be taken tomorrow after appropriate sample containers are recieved from ALS. No further groundwater samples will be taken today.

1040 collect sample SG-1 Can: 109200 Start: -30 end: -5

1050 Begin SB-2. coordinates: ↗

41.6101028, -96.5049530.

1115 collect sample SB-2(0-3)

1125 collect sample SB-2(4-6) - Groundwater encountered at approximately 6 ft. bgs.

1130 Collect sample SG-2 Can 109983 start: -28 end: -5

Sample SB-2(0-3)-Dup was collected @ 1115 with sample SB-2(0-3).

1140 Sample FB-1 collected. No bottles for metals, so metals analysis will not be possible for FB-1.

1330 Begin SB-3 coordinates: 41.6096413, -96.5051555

1345 Collect sample SB-3(0-3)

1350 Collect sample SB-3(6-8)

1400 collect sample SG-3 Can: 109960 start: -28 end: -5

1408 Begin SB-4. coordinates: 41.6097847, -96.5048863 Ground water encountered at approximately 5.5 ft bgs.

1415 collect sample SB-4(0-3)

1420 collect sample SB-4(3.5-5.5)

1425 collect sample SG-4
can: 120037 start: -28 end: -5
1435 Begin SB-5. coordinates:
1450 collect sample SB-5(0-3)
1455 collect sample SB-5(4-6)
Ground water was encountered at approximately 6 ft bgs.
1500 collect sample SG-5
can: 101803 start: -28 end: -5
1525 Begin SB-6. coordinates:
41.609547, -96.504397
Groundwater encountered at approximately 7 ft bgs. Heavy staining and strong odors present around 7.5 ft down to 15 ft bgs. Highest PID reading at 1731 ppm near 9 ft bgs.
1540 Collect sample SB-6(0-3)
1545 collect sample SB-6(5-7)
1550 Collect sample SG-6 can: 109141
start: -28 end: -5
Remaining soil from SB-6 was placed into a 5-gallon bucket as IDW and will be sampled as such at a later time.
SB-5 coordinates: 41.6097579, -96.5047361

1630 Decontaminate tools and table and pack up supplies for the day. Coolers containing samples will be filled with ice. No further work for the day. End of day.

ML
5/15/23

0800 TT member M. LaMasney, R. Niemack, and Plains arrive on site.

0830 Begin SB-7. coordinates: 41.6089843, -96.5045252

0845 Collect Sample SB-7 (0-3)

0855 Collect Sample SB-7 (5-7)

Groundwater encountered at approximately 7 ft bgs. The DPT rig went through metal and was visible in the core at approximately 3 ft bgs. No odors or PID readings near the piece of metal. A possible buried cement slab or large rock was encountered around 1 ft bgs.

0900 Collect Sample SG-7.

Can: 109496 Start: -28 end: -5

After collection of the voas, it was discovered that one of the sodium bisulfate lids was cracked. The lid will be taped together in hopes of saving the sample.

0905 Begin SB-8. coordinates: 41.6089908, -96.5046385

Groundwater encountered at approximately 7 ft bgs.

0930 Collect sample SB-8 (0-3)

0935 Collect sample SB-8 (5-7)

0940 Collect sample SG-8

Can: 119425 start: -28 end -5

0945 Collect sample FB-2

1010 Travel to hotel to grab remaining GW sample containers shipped overnight by lab.

1030 Begin at SB-8 for GW sample

1045 Collect sample GW-8

Drilled to ~16' bgs to collect sample.

Macy arrived back w/ sample containers

1110 Collect sample GW-7

1255 collect sample GW-6 and GW-6-DUP

1355 collect sample GW-3

1420 collect sample GW-4

1452 collect sample GW-5

1520 collect sample GW-1.

Previous sample GW-1 containers will be treated as de minimis and will be disposed of as non-hazardous waste.

1550 collect sample GW-2

5/16/23 winslow phase II

1620 Begin SB-9. coordinates: 41.6101961, -96.5062368
Groundwater encountered at approximately 7 ft bgs. Slight odors and PID readings at approximately 8 ft bgs. Soil cuttings will be added to the IDW soil bucket.

1635 collect sample SB-9(0-3)
1635 Collect sample SB-9(0-3)-DUP
1645 Collect sample SB-9(5-7)
1655 collect sample SG-9
Can: 109218 start: -30 end: -5

1705 Collect Sample GW-9
Purge water was not collected from GW-9 or GW-6 due to recharge rate being slow.

1730 Decontaminate equipment and pack up for the day. Ice will be added to coolers containing samples. No further work today, end of day.

ML 5/16/23

5/17/23 winslow phase II

0830 TT member M. La Masney, R. Niemack, and Plains arrive on site. Discuss site safety.

0840 collect sample FB-3

0845 Begin SB-10. coordinates: 41.6101332, -96.5062498
Ground water encountered at approximately 7 ft bgs. No PID readings.

0850 collect sample SB-10(0-3)
0855 collect sample SB-10(5-7)
0905 collect sample SG-10
Can: 120045 start: -28 end: -5

0920 collect sample GW-10
0930 collect sample EB-1
0945 collect sample IDW-1
The IDW soil had been containerized into a large bag and placed into a bucket. Ice was placed on top of the bag within the bucket and due to an improper seal melted ice water got into the IDW soil bag. This will likely cause the moisture reading to be inaccurate.

5/17/23

1000 Decontaminate equipment and load up supplies. Going to buy ice for sample coolers.

1200 Iced sample coolers and Summa can boxes dropped off at PakMail in Fremont, NE to be shipped to ALS. TT member M. La Masney leaving for KC office. ML

1545 TT member M. La Masney arrive at KC office. unload supplies, and return rental car. No further work today.

1700 End of day. ML

ML 5/17/23

Boring Log Form

Site Name: winslow
Boring Number: SB-1
Date Drilled (Start/Finish): 5/15/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 6 ft bgs
Geologist: M. La Masney
Project Number:
Weather: 50°F, Rainy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
					Brown			hard, dense silt
			0					
					tan			fine grained sand
			0					
								↓ groundwater encountered at approximately 6 ft bgs
			0					
								No PID readings.
			0					
				10				

Boring Log Form

Site Name: Winslow
Boring Number: SB-2
Date Drilled (Start/Finish): 5/15/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 6 ft bgs
Geologist: M. LaMasney
Project Number:
Weather: 50°F, Rainy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
			0		Brown			Silty fine grained sand, moist
			0		tan			fine grained sand, moist.
			0					groundwater encountered at
			0					approximately 6 ft bgs.
			0	10				

Boring Log Form

Site Name: winslow
Boring Number: SB-3
Date Drilled (Start/Finish): 5/15/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 6 ft bgs
Geologist: M. LaMasney
Project Number:
Weather: 52°F, Rainy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
			0		Brown			Moist, silty, soft
					white/gray			layer of gravel at approximately 3 ft bgs through 4 ft bgs
			0		Brown			moist, silty, hard. Stuff present from gravel.
					Brown			fine grained sand with some gravel and brick present at approx. 6 ft bgs
			0		↓			
			0	10				encountered groundwater at approx. 8 ft bgs.

Boring Log Form

Site Name: winslow
Boring Number: SB-4
Date Drilled (Start/Finish): 5/15/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 5.5 ft bgs
Geologist: M. La Masney
Project Number:
Weather: 51°F, Rainy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
			0					hard silty sand
					Brown			
			0	5	Grey			soft, fine grained sand. ground water encountered at approximately 5.5 ft bgs.
			0					
			0	10				

Boring Log Form

Site Name: Winslow
Boring Number: SB-5
Date Drilled (Start/Finish): 5/15/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 6 ft bgs
Geologist: M. La Masney
Project Number:
Weather: 52°F, Rainy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
			0		Brown			Silty Coarse grained Sand, moist.
								Silty fine grained Sand. ↓
			0		tan			
					↓			encountered groundwater at approximately 6 ft bgs.
			0					
			0	10				

Boring Log Form

Site Name: winslow
Boring Number: SB-6
Date Drilled (Start/Finish): 5/19/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 15 ft bgs
Coordinates:
Depth to Water: 7 ft bgs
Geologist: M. LaMashey
Project Number:
Weather: 52°F, Rainy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
					Brown			Silty fine grained sand, moist.
								↓
					tan			fine grained sand abruptly at approximately 4 ft bgs
			730 ppm	7	Black			at approx 7 ft bgs. the fine grained sand becomes dark/stained clay. odors present.
			567 ppm	8				
			1731 ppm	9				
			113 ppm	10				
			1620 ppm	11				
				12				
			1801 ppm	13	dark Grey			clay to fine grained sand at approx. 13 ft
			47	14	↓			
			6.2	15				groundwater encountered at approx. 7 ft bgs

Boring Log Form

Site Name: Window
Boring Number: SB-7
Date Drilled (Start/Finish): 5/16/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 7 ft bgs
Geologist: M. Lamasney
Project Number:
Weather: 55°F, Cloudy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
			0		Brown			moist silty fine grained sand.
								possible slab approx. 1 ft bgs.
					tan			fine grained sand
			0					groundwater encountered at approx 7 ft bgs.
			0		Brown			silty clay.
			0	10				

Boring Log Form

Site Name: winslow
Boring Number: SB-8
Date Drilled (Start/Finish): 5/16/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 15 ft bgs
Coordinates:
Depth to Water: 7 ft bgs
Geologist: M. La Masney
Project Number:
Weather: 59°F, Cloudy

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
			0		Brown			moist silty fine grained sand.
					Tan			fine grained sand
			0		↓			
					Brown			fine grained sand into moist clay. Encountered groundwater at approximately 7 ft bgs.
			0		↓			moist clay
				10	↓			wet clay
			0		Brown			↓
					Dark Grey			moist fine grained sand.
			0					
				15	Grey			

Boring Log Form

Site Name: winslow
Boring Number: SB-9
Date Drilled (Start/Finish): 5/16/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 7 ft bgs
Geologist: M. La Masney
Project Number:
Weather: 75°F, sunny

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
					Brown			silty fine to medium grained sand
			0					silty fine grained sand
			0					silty clay
			0					↓
			24.1 ppm					silty fine grained sand
			19.5					groundwater encountered
			1.9	10				at approximately 7 ft bgs.
								Slight odors and PID readings beginning at approximately 8 ft bgs through 10 ft bgs.

Boring Log Form

Site Name: winslow
Boring Number: SB-10
Date Drilled (Start/Finish): 5/17/23
Drilling Method: DPT
Drilling Company: Plains
Elevation:
Total Depth: 10 ft bgs
Coordinates:
Depth to Water: 7 ft bgs
Geologist: M. LaMasney
Project Number:
Weather: 59°F, Sunny

Sample Interval	Interval	Soil Recv.	PID Reading (ppm or ppb)	Depth (Feet)	Color (Munsell or Rock)	Lithology	Graphic Log	Description and Remarks
					Brown			hard, moist, silty fine grained sand.
			0					
			0		light brown			fine grained sand, slightly silty
					Brown			silty clay, some fine grained sand mixed in.
			0					↓
			0	10	Grey			fine grained sand. groundwater encountered at approximately 7 ft bgs.

APPENDIX D

ANALYTICAL DATA PACKAGES AND DATA VALIDATION REPORTS

Air Canister - Chain of Custody Record / Analytical Service Request

Page 1 of 1

23050873

03769

Ship To: ALS Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No.

OH VAP: ◯ Yes ◯ No
OH BUSTR: ◯ Yes ◯ No

Company Name & Address (Reporting Information): 415 Oak Street, Kansas City, MO 64106, Tetra Tech

Project Name: Village of Winslow

Project Number:

Project Manager: Kaitlyn Mitchell

P.O. # / Billing Information:

Phone: (816) 412-1741

Fax:

Email Address for Result Reporting: Kaitlyn.mitchell@tetratech.com

Sampler (Print & Sign): Macy LaMasney Macy LaMasney

Analysis Method: TO15 VOCs

Type: SS = SubSlab; IA = Indoor Air; SG = Soil Gas; O = Other; AA = Ambient Air; SVE = Soil Vapor Extract

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID	Flow Controller ID	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	PID	TO15 VOCs	Type	Comments / Specific Instructions (ie: water or pressure issues)
SG-1	1	5/15/23	1040	109200		-30	-5	0	X	SG	
SG-2	2	|	1130	109938		-28	-5	0	X	|	
SG-3	3	|	1400	109960		-28	-5	0	X	|	
SG-4	4	|	1425	120037		-28	-5	0	X	|	
SG-5	5	|	1500	101803		-28	-5	0	X	|	
SG-6	6	|	1550	109141		-28	-5	1731 ppm	X	|	
SG-7	7	5/16/23	0900	109496		-28	-5	0	X	|	
SG-8	8	|	0940	119425		-28	-5	0	X	|	
SG-9	9	|	1655	109218		-30	-5	24.1 ppm	X	|	potential watt intake
SG-10	10	5/17/23	0905	120045		-28	-5	0	X	|	

There will be additional charges for damaged equipment Fed Ex

Report QC Levels _____
EDD required Yes / No
Type: _____ Units: _____

Project Requirement (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Macy LaMasney	5/17/23	1200	[illegible] AO	5-19-23	1207
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature ____°C

05-Jun-2023

Kaitlyn Mitchell
Tetra Tech
415 Oak Street
Kansas City, MO 64106

Re: **Village of Winslow** Work Order: **23050873**

Dear Kaitlyn,

ALS Environmental received 10 samples on 19-May-2023 12:07 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 57.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Danielle Strasinger

Electronically approved by: Danielle Strasinger

Danielle Strasinger
Project Manager

Report of Laboratory Analysis

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Project: Village of Winslow
Work Order: **23050873**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
23050873-01	SG-1	Air		5/15/2023	5/19/2023 12:07	☐
23050873-02	SG-2	Air		5/15/2023	5/19/2023 12:07	☐
23050873-03	SG-3	Air		5/15/2023	5/19/2023 12:07	☐
23050873-04	SG-4	Air		5/15/2023	5/19/2023 12:07	☐
23050873-05	SG-5	Air		5/15/2023	5/19/2023 12:07	☐
23050873-06	SG-6	Air		5/15/2023	5/19/2023 12:07	☐
23050873-07	SG-7	Air		5/16/2023	5/19/2023 12:07	☐
23050873-08	SG-8	Air		5/16/2023	5/19/2023 12:07	☐
23050873-09	SG-9	Air		5/16/2023	5/19/2023 12:07	☐
23050873-10	SG-10	Air		5/17/2023	5/19/2023 12:07	☐

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Project: Village of Winslow
Work Order: 23050873

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

ALS is an EPA recognized NLLAP laboratory for lead paint, soil, and dust wipe analyses under its AIHA-LAP accreditation.

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,2,4-Trimethylbenzene	**1.0**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,3-Butadiene	**2.1**		**0.20**	**ppbv**	1	5/26/2023 07:52 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 07:52 AM
2-Butanone	**3.8**		**1.0**	**ppbv**	1	5/26/2023 07:52 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 07:52 AM
2-Propanol	**1.3**		**1.0**	**ppbv**	1	5/26/2023 07:52 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 07:52 AM
Acetone	**16**		**1.0**	**ppbv**	1	5/26/2023 07:52 AM
Benzene	**1.5**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 07:52 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Carbon disulfide	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Dichlorodifluoromethane	**0.57**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Heptane	**0.56**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Hexane	**0.89**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
m,p-Xylene	**0.82**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 07:52 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Naphthalene	**0.28**		**0.20**	**ppbv**	1	5/26/2023 07:52 AM
o-Xylene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Propene	**17**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Styrene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Toluene	**1.3**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 07:52 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Surr: Bromofluorobenzene	*102*		*60-140*	*%REC*	20	5/26/2023 08:36 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 07:52 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 07:52 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 07:52 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 07:52 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 07:52 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 07:52 AM
1,2,4-Trimethylbenzene	**5.06**		**2.46**	**µg/m3**	1	5/26/2023 07:52 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 07:52 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 07:52 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 07:52 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 07:52 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 07:52 AM
1,3-Butadiene	**4.56**		**0.442**	**µg/m3**	1	5/26/2023 07:52 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 07:52 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 07:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 07:52 AM
2-Butanone	**11.1**		**2.95**	**µg/m3**	1	5/26/2023 07:52 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 07:52 AM
2-Propanol	**3.12**		**2.46**	**µg/m3**	1	5/26/2023 07:52 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 07:52 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 07:52 AM
Acetone	**38.5**		**2.38**	**µg/m3**	1	5/26/2023 07:52 AM
Benzene	**4.73**		**1.60**	**µg/m3**	1	5/26/2023 07:52 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 07:52 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 07:52 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 07:52 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 07:52 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/26/2023 07:52 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 07:52 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 07:52 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 07:52 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 07:52 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 07:52 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 07:52 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 07:52 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 07:52 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 07:52 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 07:52 AM
Dichlorodifluoromethane	**2.82**		**2.47**	**µg/m3**	1	5/26/2023 07:52 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/26/2023 07:52 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 07:52 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 07:52 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 07:52 AM
Heptane	**2.30**		**2.05**	**µg/m3**	1	5/26/2023 07:52 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 07:52 AM
Hexane	**3.14**		**1.76**	**µg/m3**	1	5/26/2023 07:52 AM
m,p-Xylene	**3.56**		**2.17**	**µg/m3**	1	5/26/2023 07:52 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 07:52 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 07:52 AM
Naphthalene	**1.47**		**1.05**	**µg/m3**	1	5/26/2023 07:52 AM
o-Xylene	ND		2.17	µg/m3	1	5/26/2023 07:52 AM
Propene	**29.4**		**0.861**	**µg/m3**	1	5/26/2023 07:52 AM
Styrene	ND		2.13	µg/m3	1	5/26/2023 07:52 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/26/2023 07:52 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 07:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**4.79**		**1.88**	**µg/m3**	1	5/26/2023 07:52 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 07:52 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 07:52 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 07:52 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 07:52 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 07:52 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 07:52 AM
Surr: Bromofluorobenzene	*102*		*60-140*	*%REC*	20	5/26/2023 08:36 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,3-Butadiene	**0.77**		**0.20**	**ppbv**	1	5/25/2023 01:40 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/25/2023 01:40 AM
2-Butanone	**2.6**		**1.0**	**ppbv**	1	5/25/2023 01:40 AM
2-Hexanone	ND		1.0	ppbv	1	5/25/2023 01:40 AM
2-Propanol	ND		1.0	ppbv	1	5/25/2023 01:40 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/25/2023 01:40 AM
Acetone	**5.9**		**1.0**	**ppbv**	1	5/25/2023 01:40 AM
Benzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Benzyl chloride	ND		1.0	ppbv	1	5/25/2023 01:40 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Bromoform	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Bromomethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Carbon disulfide	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Chlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Chloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Chloroform	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Chloromethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Cumene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Cyclohexane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Dichlorodifluoromethane	**0.51**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Ethylbenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Freon 113	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Freon 114	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Heptane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Hexane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
m,p-Xylene	**0.54**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM
Methylene chloride	ND		2.0	ppbv	1	5/25/2023 01:40 AM
MTBE	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Naphthalene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
o-Xylene	**3.4**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM
Propene	**8.9**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM
Styrene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Toluene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Trichloroethene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Vinyl acetate	ND		1.0	ppbv	1	5/25/2023 01:40 AM
Vinyl chloride	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/25/2023 01:40 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/25/2023 01:40 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/25/2023 01:40 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/25/2023 01:40 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/25/2023 01:40 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/25/2023 01:40 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/25/2023 01:40 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/25/2023 01:40 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/25/2023 01:40 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/25/2023 01:40 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/25/2023 01:40 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
1,3-Butadiene	**1.70**		**0.442**	**µg/m3**	1	5/25/2023 01:40 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/25/2023 01:40 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/25/2023 01:40 AM
2-Butanone	**7.67**		**2.95**	**µg/m3**	1	5/25/2023 01:40 AM
2-Hexanone	ND		4.10	µg/m3	1	5/25/2023 01:40 AM
2-Propanol	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/25/2023 01:40 AM
Acetone	**14.0**		**2.38**	**µg/m3**	1	5/25/2023 01:40 AM
Benzene	ND		1.60	µg/m3	1	5/25/2023 01:40 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/25/2023 01:40 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/25/2023 01:40 AM
Bromoform	ND		5.17	µg/m3	1	5/25/2023 01:40 AM
Bromomethane	ND		1.94	µg/m3	1	5/25/2023 01:40 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/25/2023 01:40 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/25/2023 01:40 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/25/2023 01:40 AM
Chloroethane	ND		1.32	µg/m3	1	5/25/2023 01:40 AM
Chloroform	ND		0.976	µg/m3	1	5/25/2023 01:40 AM
Chloromethane	ND		1.03	µg/m3	1	5/25/2023 01:40 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/25/2023 01:40 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/25/2023 01:40 AM
Cumene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
Cyclohexane	ND		1.72	µg/m3	1	5/25/2023 01:40 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/25/2023 01:40 AM
Dichlorodifluoromethane	**2.52**		**2.47**	**µg/m3**	1	5/25/2023 01:40 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/25/2023 01:40 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/25/2023 01:40 AM
Freon 113	ND		3.83	µg/m3	1	5/25/2023 01:40 AM
Freon 114	ND		3.50	µg/m3	1	5/25/2023 01:40 AM
Heptane	ND		2.05	µg/m3	1	5/25/2023 01:40 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/25/2023 01:40 AM
Hexane	ND		1.76	µg/m3	1	5/25/2023 01:40 AM
m,p-Xylene	**2.34**		**2.17**	**µg/m3**	1	5/25/2023 01:40 AM
Methylene chloride	ND		7.00	µg/m3	1	5/25/2023 01:40 AM
MTBE	ND		1.80	µg/m3	1	5/25/2023 01:40 AM
Naphthalene	ND		1.05	µg/m3	1	5/25/2023 01:40 AM
o-Xylene	**14.9**		**2.17**	**µg/m3**	1	5/25/2023 01:40 AM
Propene	**15.4**		**0.861**	**µg/m3**	1	5/25/2023 01:40 AM
Styrene	ND		2.13	µg/m3	1	5/25/2023 01:40 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/25/2023 01:40 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		1.88	µg/m3	1	5/25/2023 01:40 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/25/2023 01:40 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/25/2023 01:40 AM
Trichloroethene	ND		1.07	µg/m3	1	5/25/2023 01:40 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/25/2023 01:40 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/25/2023 01:40 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/25/2023 01:40 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,3-Butadiene	**0.79**		**0.20**	**ppbv**	1	5/26/2023 10:07 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 10:07 AM
2-Butanone	**3.1**		**1.0**	**ppbv**	1	5/26/2023 10:07 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 10:07 AM
2-Propanol	ND		1.0	ppbv	1	5/26/2023 10:07 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 10:07 AM
Acetone	**7.1**		**1.0**	**ppbv**	1	5/26/2023 10:07 AM
Benzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 10:07 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Carbon disulfide	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Dichlorodifluoromethane	**0.59**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Heptane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Hexane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
m,p-Xylene	**0.57**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 10:07 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Naphthalene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
o-Xylene	**3.7**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM
Propene	**11**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM
Styrene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Toluene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 10:07 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/26/2023 10:07 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 10:07 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 10:07 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 10:07 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 10:07 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:07 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 10:07 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 10:07 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:07 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 10:07 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 10:07 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
1,3-Butadiene	**1.75**		**0.442**	**µg/m3**	1	5/26/2023 10:07 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:07 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 10:07 AM
2-Butanone	**9.05**		**2.95**	**µg/m3**	1	5/26/2023 10:07 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 10:07 AM
2-Propanol	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 10:07 AM
Acetone	**16.9**		**2.38**	**µg/m3**	1	5/26/2023 10:07 AM
Benzene	ND		1.60	µg/m3	1	5/26/2023 10:07 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 10:07 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 10:07 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 10:07 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 10:07 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/26/2023 10:07 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 10:07 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 10:07 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 10:07 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 10:07 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 10:07 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:07 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:07 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 10:07 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 10:07 AM
Dichlorodifluoromethane	**2.92**		**2.47**	**µg/m3**	1	5/26/2023 10:07 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/26/2023 10:07 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 10:07 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 10:07 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 10:07 AM
Heptane	ND		2.05	µg/m3	1	5/26/2023 10:07 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 10:07 AM
Hexane	ND		1.76	µg/m3	1	5/26/2023 10:07 AM
m,p-Xylene	**2.48**		**2.17**	**µg/m3**	1	5/26/2023 10:07 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 10:07 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 10:07 AM
Naphthalene	ND		1.05	µg/m3	1	5/26/2023 10:07 AM
o-Xylene	**15.9**		**2.17**	**µg/m3**	1	5/26/2023 10:07 AM
Propene	**19.0**		**0.861**	**µg/m3**	1	5/26/2023 10:07 AM
Styrene	ND		2.13	µg/m3	1	5/26/2023 10:07 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/26/2023 10:07 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		1.88	µg/m3	1	5/26/2023 10:07 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:07 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:07 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 10:07 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 10:07 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 10:07 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 10:07 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,3-Butadiene	**0.62**		**0.20**	**ppbv**	1	5/26/2023 10:52 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 10:52 AM
2-Butanone	**2.8**		**1.0**	**ppbv**	1	5/26/2023 10:52 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 10:52 AM
2-Propanol	**2.2**		**1.0**	**ppbv**	1	5/26/2023 10:52 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 10:52 AM
Acetone	**8.4**		**1.0**	**ppbv**	1	5/26/2023 10:52 AM
Benzene	**0.65**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 10:52 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Carbon disulfide	**0.61**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Dichlorodifluoromethane	**0.57**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	**1.1**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Heptane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Hexane	**0.71**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
m,p-Xylene	**0.50**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 10:52 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Naphthalene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
o-Xylene	**2.1**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Propene	**14**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Styrene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Toluene	**0.95**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 10:52 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Surr: Bromofluorobenzene	*120*		*60-140*	*%REC*	1	5/26/2023 10:52 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 10:52 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 10:52 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 10:52 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 10:52 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:52 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 10:52 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 10:52 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:52 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 10:52 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 10:52 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
1,3-Butadiene	**1.37**		**0.442**	**µg/m3**	1	5/26/2023 10:52 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:52 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 10:52 AM
2-Butanone	**8.40**		**2.95**	**µg/m3**	1	5/26/2023 10:52 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 10:52 AM
2-Propanol	**5.38**		**2.46**	**µg/m3**	1	5/26/2023 10:52 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 10:52 AM
Acetone	**20.1**		**2.38**	**µg/m3**	1	5/26/2023 10:52 AM
Benzene	**2.08**		**1.60**	**µg/m3**	1	5/26/2023 10:52 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 10:52 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 10:52 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 10:52 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 10:52 AM
Carbon disulfide	**1.90**		**1.56**	**µg/m3**	1	5/26/2023 10:52 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 10:52 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 10:52 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 10:52 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 10:52 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 10:52 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:52 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:52 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 10:52 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 10:52 AM
Dichlorodifluoromethane	**2.82**		**2.47**	**µg/m3**	1	5/26/2023 10:52 AM
Ethyl acetate	**3.89**		**1.80**	**µg/m3**	1	5/26/2023 10:52 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 10:52 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 10:52 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 10:52 AM
Heptane	ND		2.05	µg/m3	1	5/26/2023 10:52 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 10:52 AM
Hexane	**2.50**		**1.76**	**µg/m3**	1	5/26/2023 10:52 AM
m,p-Xylene	ND		2.17	µg/m3	1	5/26/2023 10:52 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 10:52 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 10:52 AM
Naphthalene	ND		1.05	µg/m3	1	5/26/2023 10:52 AM
o-Xylene	**9.12**		**2.17**	**µg/m3**	1	5/26/2023 10:52 AM
Propene	**23.3**		**0.861**	**µg/m3**	1	5/26/2023 10:52 AM
Styrene	ND		2.13	µg/m3	1	5/26/2023 10:52 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/26/2023 10:52 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**3.58**		**1.88**	**µg/m3**	1	5/26/2023 10:52 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:52 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:52 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 10:52 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 10:52 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 10:52 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 10:52 AM
Surr: Bromofluorobenzene	*120*		*60-140*	*%REC*	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,3-Butadiene	**2.1**		**0.20**	**ppbv**	1	5/26/2023 11:38 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 11:38 AM
2-Butanone	**6.5**		**1.0**	**ppbv**	1	5/26/2023 11:38 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 11:38 AM
2-Propanol	ND		1.0	ppbv	1	5/26/2023 11:38 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 11:38 AM
Acetone	**21**	E	**1.0**	**ppbv**	1	5/26/2023 11:38 AM
Benzene	**1.3**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 11:38 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Carbon disulfide	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Dichlorodifluoromethane	**0.60**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Heptane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Hexane	**0.77**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
m,p-Xylene	**0.54**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 11:38 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Naphthalene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
o-Xylene	**2.5**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Propene	**21**		**5.0**	**ppbv**	10	5/30/2023 12:09 PM
Styrene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Tetrachloroethene	**0.74**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Toluene	**0.96**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 11:38 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Surr: Bromofluorobenzene	*113*		*60-140*	*%REC*	1	5/26/2023 11:38 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 11:38 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 11:38 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 11:38 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 11:38 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 11:38 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 11:38 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 11:38 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 11:38 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 11:38 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 11:38 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
1,3-Butadiene	**4.73**		**0.442**	**µg/m3**	1	5/26/2023 11:38 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 11:38 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 11:38 AM
2-Butanone	**19.3**		**2.95**	**µg/m3**	1	5/26/2023 11:38 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 11:38 AM
2-Propanol	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 11:38 AM
Acetone	**48.9**	E	**2.38**	**µg/m3**	1	5/26/2023 11:38 AM
Benzene	**4.15**		**1.60**	**µg/m3**	1	5/26/2023 11:38 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 11:38 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 11:38 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 11:38 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 11:38 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/26/2023 11:38 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 11:38 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 11:38 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 11:38 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 11:38 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 11:38 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 11:38 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 11:38 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 11:38 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 11:38 AM
Dichlorodifluoromethane	**2.97**		**2.47**	**µg/m3**	1	5/26/2023 11:38 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/26/2023 11:38 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 11:38 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 11:38 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 11:38 AM
Heptane	ND		2.05	µg/m3	1	5/26/2023 11:38 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 11:38 AM
Hexane	**2.71**		**1.76**	**µg/m3**	1	5/26/2023 11:38 AM
m,p-Xylene	**2.34**		**2.17**	**µg/m3**	1	5/26/2023 11:38 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 11:38 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 11:38 AM
Naphthalene	ND		1.05	µg/m3	1	5/26/2023 11:38 AM
o-Xylene	**10.9**		**2.17**	**µg/m3**	1	5/26/2023 11:38 AM
Propene	**35.5**		**8.61**	**µg/m3**	10	5/30/2023 12:09 PM
Styrene	ND		2.13	µg/m3	1	5/26/2023 11:38 AM
Tetrachloroethene	**5.02**		**3.39**	**µg/m3**	1	5/26/2023 11:38 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**3.62**		**1.88**	**µg/m3**	1	5/26/2023 11:38 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 11:38 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 11:38 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 11:38 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 11:38 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 11:38 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 11:38 AM
Surr: Bromofluorobenzene	*113*		*60-140*	*%REC*	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,1,2,2-Tetrachloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,1,2-Trichloroethane	ND		100	ppbv	500	5/30/2023 01:38 PM
1,1-Dichloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,1-Dichloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,2,4-Trichlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,2,4-Trimethylbenzene	**500**		**250**	**ppbv**	500	5/30/2023 01:38 PM
1,2-Dibromoethane	ND		100	ppbv	500	5/30/2023 01:38 PM
1,2-Dichlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,2-Dichloroethane	ND		100	ppbv	500	5/30/2023 01:38 PM
1,2-Dichloropropane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,3,5-Trimethylbenzene	**1,000**		**250**	**ppbv**	500	5/30/2023 01:38 PM
1,3-Butadiene	ND		100	ppbv	500	5/30/2023 01:38 PM
1,3-Dichlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,4-Dichlorobenzene	ND		100	ppbv	500	5/30/2023 01:38 PM
1,4-Dioxane	ND		500	ppbv	500	5/30/2023 01:38 PM
2-Butanone	ND		500	ppbv	500	5/30/2023 01:38 PM
2-Hexanone	ND		500	ppbv	500	5/30/2023 01:38 PM
2-Propanol	ND		500	ppbv	500	5/30/2023 01:38 PM
4-Ethyltoluene	**280**		**250**	**ppbv**	500	5/30/2023 01:38 PM
4-Methyl-2-pentanone	ND		500	ppbv	500	5/30/2023 01:38 PM
Acetone	**2,500**		**500**	**ppbv**	500	5/30/2023 01:38 PM
Benzene	**2,000**		**250**	**ppbv**	500	5/30/2023 01:38 PM
Benzyl chloride	ND		500	ppbv	500	5/30/2023 01:38 PM
Bromodichloromethane	ND		100	ppbv	500	5/30/2023 01:38 PM
Bromoform	ND		250	ppbv	500	5/30/2023 01:38 PM
Bromomethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Carbon disulfide	ND		250	ppbv	500	5/30/2023 01:38 PM
Carbon tetrachloride	ND		250	ppbv	500	5/30/2023 01:38 PM
Chlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
Chloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Chloroform	ND		100	ppbv	500	5/30/2023 01:38 PM
Chloromethane	ND		250	ppbv	500	5/30/2023 01:38 PM
cis-1,2-Dichloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
cis-1,3-Dichloropropene	ND		250	ppbv	500	5/30/2023 01:38 PM
Cumene	ND		250	ppbv	500	5/30/2023 01:38 PM
Cyclohexane	**11,000**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
Dibromochloromethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Dichlorodifluoromethane	ND		250	ppbv	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		250	ppbv	500	5/30/2023 01:38 PM
Ethylbenzene	**1,500**		**250**	**ppbv**	500	5/30/2023 01:38 PM
Freon 113	ND		250	ppbv	500	5/30/2023 01:38 PM
Freon 114	ND		250	ppbv	500	5/30/2023 01:38 PM
Heptane	**9,900**		**250**	**ppbv**	500	5/30/2023 01:38 PM
Hexachlorobutadiene	ND		100	ppbv	500	5/30/2023 01:38 PM
Hexane	**5,600**		**250**	**ppbv**	500	5/30/2023 01:38 PM
m,p-Xylene	**10,000**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
Methylene chloride	ND		1,000	ppbv	500	5/30/2023 01:38 PM
MTBE	ND		250	ppbv	500	5/30/2023 01:38 PM
Naphthalene	ND		100	ppbv	500	5/30/2023 01:38 PM
o-Xylene	**8,900**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
Propene	ND		250	ppbv	500	5/30/2023 01:38 PM
Styrene	ND		250	ppbv	500	5/30/2023 01:38 PM
Tetrachloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
Tetrahydrofuran	ND		250	ppbv	500	5/30/2023 01:38 PM
Toluene	**12,000**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
trans-1,2-Dichloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
trans-1,3-Dichloropropene	ND		250	ppbv	500	5/30/2023 01:38 PM
Trichloroethene	ND		100	ppbv	500	5/30/2023 01:38 PM
Trichlorofluoromethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Vinyl acetate	ND		500	ppbv	500	5/30/2023 01:38 PM
Vinyl chloride	ND		250	ppbv	500	5/30/2023 01:38 PM
Surr: Bromofluorobenzene	*92.6*		*60-140*	*%REC*	500	5/30/2023 01:38 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		1,360	µg/m3	500	5/30/2023 01:38 PM
1,1,2,2-Tetrachloroethane	ND		1,720	µg/m3	500	5/30/2023 01:38 PM
1,1,2-Trichloroethane	ND		546	µg/m3	500	5/30/2023 01:38 PM
1,1-Dichloroethane	ND		1,010	µg/m3	500	5/30/2023 01:38 PM
1,1-Dichloroethene	ND		991	µg/m3	500	5/30/2023 01:38 PM
1,2,4-Trichlorobenzene	ND		1,860	µg/m3	500	5/30/2023 01:38 PM
1,2,4-Trimethylbenzene	**2,460**		**1,230**	**µg/m3**	500	5/30/2023 01:38 PM
1,2-Dibromoethane	ND		768	µg/m3	500	5/30/2023 01:38 PM
1,2-Dichlorobenzene	ND		1,500	µg/m3	500	5/30/2023 01:38 PM
1,2-Dichloroethane	ND		405	µg/m3	500	5/30/2023 01:38 PM
1,2-Dichloropropane	ND		1,160	µg/m3	500	5/30/2023 01:38 PM
1,3,5-Trimethylbenzene	**4,890**		**1,230**	**µg/m3**	500	5/30/2023 01:38 PM
1,3-Butadiene	ND		221	µg/m3	500	5/30/2023 01:38 PM
1,3-Dichlorobenzene	ND		1,500	µg/m3	500	5/30/2023 01:38 PM
1,4-Dichlorobenzene	ND		601	µg/m3	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		1,800	µg/m3	500	5/30/2023 01:38 PM
2-Butanone	ND		1,470	µg/m3	500	5/30/2023 01:38 PM
2-Hexanone	ND		2,050	µg/m3	500	5/30/2023 01:38 PM
2-Propanol	ND		1,230	µg/m3	500	5/30/2023 01:38 PM
4-Ethyltoluene	**1,350**		**1,230**	**µg/m3**	500	5/30/2023 01:38 PM
4-Methyl-2-pentanone	ND		2,050	µg/m3	500	5/30/2023 01:38 PM
Acetone	**5,840**		**1,190**	**µg/m3**	500	5/30/2023 01:38 PM
Benzene	**6,290**		**799**	**µg/m3**	500	5/30/2023 01:38 PM
Benzyl chloride	ND		2,590	µg/m3	500	5/30/2023 01:38 PM
Bromodichloromethane	ND		670	µg/m3	500	5/30/2023 01:38 PM
Bromoform	ND		2,580	µg/m3	500	5/30/2023 01:38 PM
Bromomethane	ND		971	µg/m3	500	5/30/2023 01:38 PM
Carbon disulfide	ND		778	µg/m3	500	5/30/2023 01:38 PM
Carbon tetrachloride	ND		1,570	µg/m3	500	5/30/2023 01:38 PM
Chlorobenzene	ND		1,150	µg/m3	500	5/30/2023 01:38 PM
Chloroethane	ND		660	µg/m3	500	5/30/2023 01:38 PM
Chloroform	ND		488	µg/m3	500	5/30/2023 01:38 PM
Chloromethane	ND		516	µg/m3	500	5/30/2023 01:38 PM
cis-1,2-Dichloroethene	ND		991	µg/m3	500	5/30/2023 01:38 PM
cis-1,3-Dichloropropene	ND		1,130	µg/m3	500	5/30/2023 01:38 PM
Cumene	ND		1,230	µg/m3	500	5/30/2023 01:38 PM
Cyclohexane	**36,600**		**3,440**	**µg/m3**	2000	5/31/2023 02:19 AM
Dibromochloromethane	ND		2,130	µg/m3	500	5/30/2023 01:38 PM
Dichlorodifluoromethane	ND		1,240	µg/m3	500	5/30/2023 01:38 PM
Ethyl acetate	ND		901	µg/m3	500	5/30/2023 01:38 PM
Ethylbenzene	**6,490**		**1,090**	**µg/m3**	500	5/30/2023 01:38 PM
Freon 113	ND		1,920	µg/m3	500	5/30/2023 01:38 PM
Freon 114	ND		1,750	µg/m3	500	5/30/2023 01:38 PM
Heptane	**40,600**		**1,020**	**µg/m3**	500	5/30/2023 01:38 PM
Hexachlorobutadiene	ND		1,070	µg/m3	500	5/30/2023 01:38 PM
Hexane	**19,700**		**881**	**µg/m3**	500	5/30/2023 01:38 PM
m,p-Xylene	**43,500**		**4,340**	**µg/m3**	2000	5/31/2023 02:19 AM
Methylene chloride	ND		3,500	µg/m3	500	5/30/2023 01:38 PM
MTBE	ND		901	µg/m3	500	5/30/2023 01:38 PM
Naphthalene	ND		524	µg/m3	500	5/30/2023 01:38 PM
o-Xylene	**38,600**		**4,340**	**µg/m3**	2000	5/31/2023 02:19 AM
Propene	ND		430	µg/m3	500	5/30/2023 01:38 PM
Styrene	ND		1,060	µg/m3	500	5/30/2023 01:38 PM
Tetrachloroethene	ND		1,700	µg/m3	500	5/30/2023 01:38 PM
Tetrahydrofuran	ND		737	µg/m3	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**44,100**		**3,770**	**µg/m3**	2000	5/31/2023 02:19 AM
trans-1,2-Dichloroethene	ND		991	µg/m3	500	5/30/2023 01:38 PM
trans-1,3-Dichloropropene	ND		1,130	µg/m3	500	5/30/2023 01:38 PM
Trichloroethene	ND		537	µg/m3	500	5/30/2023 01:38 PM
Trichlorofluoromethane	ND		1,400	µg/m3	500	5/30/2023 01:38 PM
Vinyl acetate	ND		1,760	µg/m3	500	5/30/2023 01:38 PM
Vinyl chloride	ND		639	µg/m3	500	5/30/2023 01:38 PM
Surr: Bromofluorobenzene	*92.6*		*60-140*	*%REC*	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,2,4-Trimethylbenzene	**15**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,3,5-Trimethylbenzene	**24**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
1,3-Butadiene	**0.65**		**0.20**	**ppbv**	1	5/31/2023 01:35 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/31/2023 01:35 AM
2-Butanone	**1.8**		**1.0**	**ppbv**	1	5/31/2023 01:35 AM
2-Hexanone	ND		1.0	ppbv	1	5/31/2023 01:35 AM
2-Propanol	ND		1.0	ppbv	1	5/31/2023 01:35 AM
4-Ethyltoluene	**6.2**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/31/2023 01:35 AM
Acetone	**3.4**		**1.0**	**ppbv**	1	5/31/2023 01:35 AM
Benzene	**1.5**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Benzyl chloride	ND		1.0	ppbv	1	5/31/2023 01:35 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Bromoform	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Bromomethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Carbon disulfide	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Chlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Chloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Chloroform	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Chloromethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Cumene	**0.64**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Cyclohexane	**7.4**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Dichlorodifluoromethane	**0.57**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Ethylbenzene	**13**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Freon 113	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Freon 114	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Heptane	**13**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Hexane	**2.5**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
m,p-Xylene	**89**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
Methylene chloride	ND		2.0	ppbv	1	5/31/2023 01:35 AM
MTBE	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Naphthalene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
o-Xylene	**97**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
Propene	**9.2**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Styrene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Toluene	**27**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Trichloroethene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Vinyl acetate	ND		1.0	ppbv	1	5/31/2023 01:35 AM
Vinyl chloride	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Surr: Bromofluorobenzene	*98.1*		*60-140*	*%REC*	5	5/30/2023 12:53 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/31/2023 01:35 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/31/2023 01:35 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/31/2023 01:35 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/31/2023 01:35 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/31/2023 01:35 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/31/2023 01:35 AM
1,2,4-Trimethylbenzene	**72.5**		**12.3**	**µg/m3**	5	5/30/2023 12:53 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/31/2023 01:35 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/31/2023 01:35 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/31/2023 01:35 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/31/2023 01:35 AM
1,3,5-Trimethylbenzene	**116**		**12.3**	**µg/m3**	5	5/30/2023 12:53 PM
1,3-Butadiene	**1.44**		**0.442**	**µg/m3**	1	5/31/2023 01:35 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/31/2023 01:35 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/31/2023 01:35 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/31/2023 01:35 AM
2-Butanone	**5.16**		**2.95**	**µg/m3**	1	5/31/2023 01:35 AM
2-Hexanone	ND		4.10	µg/m3	1	5/31/2023 01:35 AM
2-Propanol	ND		2.46	µg/m3	1	5/31/2023 01:35 AM
4-Ethyltoluene	**30.4**		**2.46**	**µg/m3**	1	5/31/2023 01:35 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/31/2023 01:35 AM
Acetone	**8.08**		**2.38**	**µg/m3**	1	5/31/2023 01:35 AM
Benzene	**4.66**		**1.60**	**µg/m3**	1	5/31/2023 01:35 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/31/2023 01:35 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/31/2023 01:35 AM
Bromoform	ND		5.17	µg/m3	1	5/31/2023 01:35 AM
Bromomethane	ND		1.94	µg/m3	1	5/31/2023 01:35 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/31/2023 01:35 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/31/2023 01:35 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/31/2023 01:35 AM
Chloroethane	ND		1.32	µg/m3	1	5/31/2023 01:35 AM
Chloroform	ND		0.976	µg/m3	1	5/31/2023 01:35 AM
Chloromethane	ND		1.03	µg/m3	1	5/31/2023 01:35 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/31/2023 01:35 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/31/2023 01:35 AM
Cumene	**3.15**		**2.46**	**µg/m3**	1	5/31/2023 01:35 AM
Cyclohexane	**25.6**		**1.72**	**µg/m3**	1	5/31/2023 01:35 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/31/2023 01:35 AM
Dichlorodifluoromethane	**2.82**		**2.47**	**µg/m3**	1	5/31/2023 01:35 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/31/2023 01:35 AM
Ethylbenzene	**54.9**		**2.17**	**µg/m3**	1	5/31/2023 01:35 AM
Freon 113	ND		3.83	µg/m3	1	5/31/2023 01:35 AM
Freon 114	ND		3.50	µg/m3	1	5/31/2023 01:35 AM
Heptane	**53.9**		**2.05**	**µg/m3**	1	5/31/2023 01:35 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/31/2023 01:35 AM
Hexane	**8.74**		**1.76**	**µg/m3**	1	5/31/2023 01:35 AM
m,p-Xylene	**385**		**10.9**	**µg/m3**	5	5/30/2023 12:53 PM
Methylene chloride	ND		7.00	µg/m3	1	5/31/2023 01:35 AM
MTBE	ND		1.80	µg/m3	1	5/31/2023 01:35 AM
Naphthalene	ND		1.05	µg/m3	1	5/31/2023 01:35 AM
o-Xylene	**421**		**10.9**	**µg/m3**	5	5/30/2023 12:53 PM
Propene	**15.7**		**0.861**	**µg/m3**	1	5/31/2023 01:35 AM
Styrene	ND		2.13	µg/m3	1	5/31/2023 01:35 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/31/2023 01:35 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/31/2023 01:35 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**100**		**9.42**	**µg/m3**	5	5/30/2023 12:53 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/31/2023 01:35 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/31/2023 01:35 AM
Trichloroethene	ND		1.07	µg/m3	1	5/31/2023 01:35 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/31/2023 01:35 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/31/2023 01:35 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/31/2023 01:35 AM
Surr: Bromofluorobenzene	*98.1*		*60-140*	*%REC*	5	5/30/2023 12:53 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,2,4-Trimethylbenzene	**4.6**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,3,5-Trimethylbenzene	**6.2**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
1,3-Butadiene	**1.2**		**0.20**	**ppbv**	1	5/30/2023 02:23 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,4-Dioxane	ND		1.0	ppbv	1	5/30/2023 02:23 PM
2-Butanone	**3.9**		**1.0**	**ppbv**	1	5/30/2023 02:23 PM
2-Hexanone	ND		1.0	ppbv	1	5/30/2023 02:23 PM
2-Propanol	ND		1.0	ppbv	1	5/30/2023 02:23 PM
4-Ethyltoluene	**1.1**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/30/2023 02:23 PM
Acetone	**9.6**		**1.0**	**ppbv**	1	5/30/2023 02:23 PM
Benzene	**2.6**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Benzyl chloride	ND		1.0	ppbv	1	5/30/2023 02:23 PM
Bromodichloromethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Bromoform	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Bromomethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Carbon disulfide	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Carbon tetrachloride	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Chlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Chloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Chloroform	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Chloromethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Cumene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Cyclohexane	**0.57**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Dibromochloromethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Dichlorodifluoromethane	**0.55**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Ethylbenzene	**1.7**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Freon 113	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Freon 114	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Heptane	**0.93**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Hexane	**0.56**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
m,p-Xylene	**15**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Methylene chloride	ND		2.0	ppbv	1	5/30/2023 02:23 PM
MTBE	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Naphthalene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
o-Xylene	**15**		**5.0**	**ppbv**	10	5/31/2023 06:43 AM
Propene	**14**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Styrene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Tetrachloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Tetrahydrofuran	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Toluene	**4.8**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Trichloroethene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Vinyl acetate	ND		1.0	ppbv	1	5/30/2023 02:23 PM
Vinyl chloride	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Surr: Bromofluorobenzene	*118*		*60-140*	*%REC*	1	5/30/2023 02:23 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/30/2023 02:23 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/30/2023 02:23 PM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/30/2023 02:23 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/30/2023 02:23 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 02:23 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/30/2023 02:23 PM
1,2,4-Trimethylbenzene	**22.9**		**2.46**	**µg/m3**	1	5/30/2023 02:23 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/30/2023 02:23 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 02:23 PM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/30/2023 02:23 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/30/2023 02:23 PM
1,3,5-Trimethylbenzene	**30.7**		**2.46**	**µg/m3**	1	5/30/2023 02:23 PM
1,3-Butadiene	**2.74**		**0.442**	**µg/m3**	1	5/30/2023 02:23 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 02:23 PM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/30/2023 02:23 PM
2-Butanone	**11.6**		**2.95**	**µg/m3**	1	5/30/2023 02:23 PM
2-Hexanone	ND		4.10	µg/m3	1	5/30/2023 02:23 PM
2-Propanol	ND		2.46	µg/m3	1	5/30/2023 02:23 PM
4-Ethyltoluene	**5.21**		**2.46**	**µg/m3**	1	5/30/2023 02:23 PM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/30/2023 02:23 PM
Acetone	**22.9**		**2.38**	**µg/m3**	1	5/30/2023 02:23 PM
Benzene	**8.34**		**1.60**	**µg/m3**	1	5/30/2023 02:23 PM
Benzyl chloride	ND		5.18	µg/m3	1	5/30/2023 02:23 PM
Bromodichloromethane	ND		1.34	µg/m3	1	5/30/2023 02:23 PM
Bromoform	ND		5.17	µg/m3	1	5/30/2023 02:23 PM
Bromomethane	ND		1.94	µg/m3	1	5/30/2023 02:23 PM
Carbon disulfide	ND		1.56	µg/m3	1	5/30/2023 02:23 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/30/2023 02:23 PM
Chlorobenzene	ND		2.30	µg/m3	1	5/30/2023 02:23 PM
Chloroethane	ND		1.32	µg/m3	1	5/30/2023 02:23 PM
Chloroform	ND		0.976	µg/m3	1	5/30/2023 02:23 PM
Chloromethane	ND		1.03	µg/m3	1	5/30/2023 02:23 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 02:23 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 02:23 PM
Cumene	ND		2.46	µg/m3	1	5/30/2023 02:23 PM
Cyclohexane	**1.96**		**1.72**	**µg/m3**	1	5/30/2023 02:23 PM
Dibromochloromethane	ND		4.26	µg/m3	1	5/30/2023 02:23 PM
Dichlorodifluoromethane	**2.72**		**2.47**	**µg/m3**	1	5/30/2023 02:23 PM
Ethyl acetate	ND		1.80	µg/m3	1	5/30/2023 02:23 PM
Ethylbenzene	**7.34**		**2.17**	**µg/m3**	1	5/30/2023 02:23 PM
Freon 113	ND		3.83	µg/m3	1	5/30/2023 02:23 PM
Freon 114	ND		3.50	µg/m3	1	5/30/2023 02:23 PM
Heptane	**3.81**		**2.05**	**µg/m3**	1	5/30/2023 02:23 PM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/30/2023 02:23 PM
Hexane	**1.97**		**1.76**	**µg/m3**	1	5/30/2023 02:23 PM
m,p-Xylene	**64.7**		**2.17**	**µg/m3**	1	5/30/2023 02:23 PM
Methylene chloride	ND		7.00	µg/m3	1	5/30/2023 02:23 PM
MTBE	ND		1.80	µg/m3	1	5/30/2023 02:23 PM
Naphthalene	ND		1.05	µg/m3	1	5/30/2023 02:23 PM
o-Xylene	**66.4**		**21.7**	**µg/m3**	10	5/31/2023 06:43 AM
Propene	**24.1**		**0.861**	**µg/m3**	1	5/30/2023 02:23 PM
Styrene	ND		2.13	µg/m3	1	5/30/2023 02:23 PM
Tetrachloroethene	ND		3.39	µg/m3	1	5/30/2023 02:23 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**18.2**		**1.88**	**µg/m3**	1	5/30/2023 02:23 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 02:23 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 02:23 PM
Trichloroethene	ND		1.07	µg/m3	1	5/30/2023 02:23 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/30/2023 02:23 PM
Vinyl acetate	ND		3.52	µg/m3	1	5/30/2023 02:23 PM
Vinyl chloride	ND		1.28	µg/m3	1	5/30/2023 02:23 PM
Surr: Bromofluorobenzene	*118*		*60-140*	*%REC*	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,2,4-Trimethylbenzene	**2.5**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,3,5-Trimethylbenzene	**2.8**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
1,3-Butadiene	**0.84**		**0.20**	**ppbv**	1	5/30/2023 03:08 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,4-Dioxane	ND		1.0	ppbv	1	5/30/2023 03:08 PM
2-Butanone	**14**		**1.0**	**ppbv**	1	5/30/2023 03:08 PM
2-Hexanone	ND		1.0	ppbv	1	5/30/2023 03:08 PM
2-Propanol	ND		1.0	ppbv	1	5/30/2023 03:08 PM
4-Ethyltoluene	**0.80**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/30/2023 03:08 PM
Acetone	**22**	E	**1.0**	**ppbv**	1	5/30/2023 03:08 PM
Benzene	**2.5**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Benzyl chloride	ND		1.0	ppbv	1	5/30/2023 03:08 PM
Bromodichloromethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
Bromoform	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Bromomethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Carbon disulfide	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Carbon tetrachloride	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Chlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Chloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Chloroform	**1.1**		**0.20**	**ppbv**	1	5/30/2023 03:08 PM
Chloromethane	**1.3**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Cumene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Cyclohexane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Dibromochloromethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Dichlorodifluoromethane	**0.56**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Ethylbenzene	**1.1**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Freon 113	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Freon 114	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Heptane	**0.77**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
Hexane	**0.72**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
m,p-Xylene	**10**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Methylene chloride	ND		2.0	ppbv	1	5/30/2023 03:08 PM
MTBE	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Naphthalene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
o-Xylene	**15**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Propene	**16**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Styrene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Tetrachloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Tetrahydrofuran	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Toluene	**5.2**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Trichloroethene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Vinyl acetate	ND		1.0	ppbv	1	5/30/2023 03:08 PM
Vinyl chloride	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Surr: Bromofluorobenzene	*127*		*60-140*	*%REC*	1	5/30/2023 03:08 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/30/2023 03:08 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/30/2023 03:08 PM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/30/2023 03:08 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/30/2023 03:08 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:08 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/30/2023 03:08 PM
1,2,4-Trimethylbenzene	**12.2**		**2.46**	**µg/m3**	1	5/30/2023 03:08 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/30/2023 03:08 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:08 PM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/30/2023 03:08 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/30/2023 03:08 PM
1,3,5-Trimethylbenzene	**13.5**		**2.46**	**µg/m3**	1	5/30/2023 03:08 PM
1,3-Butadiene	**1.86**		**0.442**	**µg/m3**	1	5/30/2023 03:08 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:08 PM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/30/2023 03:08 PM
2-Butanone	**40.0**		**2.95**	**µg/m3**	1	5/30/2023 03:08 PM
2-Hexanone	ND		4.10	µg/m3	1	5/30/2023 03:08 PM
2-Propanol	ND		2.46	µg/m3	1	5/30/2023 03:08 PM
4-Ethyltoluene	**3.93**		**2.46**	**µg/m3**	1	5/30/2023 03:08 PM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/30/2023 03:08 PM
Acetone	**52.5**	E	**2.38**	**µg/m3**	1	5/30/2023 03:08 PM
Benzene	**8.02**		**1.60**	**µg/m3**	1	5/30/2023 03:08 PM
Benzyl chloride	ND		5.18	µg/m3	1	5/30/2023 03:08 PM
Bromodichloromethane	ND		1.34	µg/m3	1	5/30/2023 03:08 PM
Bromoform	ND		5.17	µg/m3	1	5/30/2023 03:08 PM
Bromomethane	ND		1.94	µg/m3	1	5/30/2023 03:08 PM
Carbon disulfide	ND		1.56	µg/m3	1	5/30/2023 03:08 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/30/2023 03:08 PM
Chlorobenzene	ND		2.30	µg/m3	1	5/30/2023 03:08 PM
Chloroethane	ND		1.32	µg/m3	1	5/30/2023 03:08 PM
Chloroform	**5.32**		**0.976**	**µg/m3**	1	5/30/2023 03:08 PM
Chloromethane	**2.66**		**1.03**	**µg/m3**	1	5/30/2023 03:08 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:08 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:08 PM
Cumene	ND		2.46	µg/m3	1	5/30/2023 03:08 PM
Cyclohexane	ND		1.72	µg/m3	1	5/30/2023 03:08 PM
Dibromochloromethane	ND		4.26	µg/m3	1	5/30/2023 03:08 PM
Dichlorodifluoromethane	**2.77**		**2.47**	**µg/m3**	1	5/30/2023 03:08 PM
Ethyl acetate	ND		1.80	µg/m3	1	5/30/2023 03:08 PM
Ethylbenzene	**4.95**		**2.17**	**µg/m3**	1	5/30/2023 03:08 PM
Freon 113	ND		3.83	µg/m3	1	5/30/2023 03:08 PM
Freon 114	ND		3.50	µg/m3	1	5/30/2023 03:08 PM
Heptane	**3.16**		**2.05**	**µg/m3**	1	5/30/2023 03:08 PM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/30/2023 03:08 PM
Hexane	**2.54**		**1.76**	**µg/m3**	1	5/30/2023 03:08 PM
m,p-Xylene	**44.6**		**2.17**	**µg/m3**	1	5/30/2023 03:08 PM
Methylene chloride	ND		7.00	µg/m3	1	5/30/2023 03:08 PM
MTBE	ND		1.80	µg/m3	1	5/30/2023 03:08 PM
Naphthalene	ND		1.05	µg/m3	1	5/30/2023 03:08 PM
o-Xylene	**65.4**		**2.17**	**µg/m3**	1	5/30/2023 03:08 PM
Propene	**27.0**		**0.861**	**µg/m3**	1	5/30/2023 03:08 PM
Styrene	ND		2.13	µg/m3	1	5/30/2023 03:08 PM
Tetrachloroethene	ND		3.39	µg/m3	1	5/30/2023 03:08 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**19.4**		**1.88**	**µg/m3**	1	5/30/2023 03:08 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:08 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:08 PM
Trichloroethene	ND		1.07	µg/m3	1	5/30/2023 03:08 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/30/2023 03:08 PM
Vinyl acetate	ND		3.52	µg/m3	1	5/30/2023 03:08 PM
Vinyl chloride	ND		1.28	µg/m3	1	5/30/2023 03:08 PM
Surr: Bromofluorobenzene	*127*		*60-140*	*%REC*	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,2,4-Trimethylbenzene	**0.68**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,3,5-Trimethylbenzene	**0.64**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
1,3-Butadiene	**0.30**		**0.20**	**ppbv**	1	5/30/2023 03:52 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,4-Dioxane	ND		1.0	ppbv	1	5/30/2023 03:52 PM
2-Butanone	**3.4**		**1.0**	**ppbv**	1	5/30/2023 03:52 PM
2-Hexanone	ND		1.0	ppbv	1	5/30/2023 03:52 PM
2-Propanol	**1.5**		**1.0**	**ppbv**	1	5/30/2023 03:52 PM
4-Ethyltoluene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/30/2023 03:52 PM
Acetone	**12**		**1.0**	**ppbv**	1	5/30/2023 03:52 PM
Benzene	**0.67**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Benzyl chloride	ND		1.0	ppbv	1	5/30/2023 03:52 PM
Bromodichloromethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Bromoform	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Bromomethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Carbon disulfide	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Carbon tetrachloride	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Chlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Chloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Chloroform	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Chloromethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Cumene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Cyclohexane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Dibromochloromethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Dichlorodifluoromethane	**0.54**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Ethylbenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Freon 113	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Freon 114	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Heptane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Hexane	**1.1**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
m,p-Xylene	**3.4**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Methylene chloride	ND		2.0	ppbv	1	5/30/2023 03:52 PM
MTBE	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Naphthalene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
o-Xylene	**6.3**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Propene	**9.6**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Styrene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Tetrachloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Tetrahydrofuran	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Toluene	**2.5**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Trichloroethene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Vinyl acetate	ND		1.0	ppbv	1	5/30/2023 03:52 PM
Vinyl chloride	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Surr: Bromofluorobenzene	*117*		*60-140*	*%REC*	1	5/30/2023 03:52 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/30/2023 03:52 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/30/2023 03:52 PM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/30/2023 03:52 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/30/2023 03:52 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:52 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/30/2023 03:52 PM
1,2,4-Trimethylbenzene	**3.34**		**2.46**	**µg/m3**	1	5/30/2023 03:52 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/30/2023 03:52 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:52 PM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/30/2023 03:52 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/30/2023 03:52 PM
1,3,5-Trimethylbenzene	**3.15**		**2.46**	**µg/m3**	1	5/30/2023 03:52 PM
1,3-Butadiene	**0.664**		**0.442**	**µg/m3**	1	5/30/2023 03:52 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:52 PM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/30/2023 03:52 PM
2-Butanone	**10.1**		**2.95**	**µg/m3**	1	5/30/2023 03:52 PM
2-Hexanone	ND		4.10	µg/m3	1	5/30/2023 03:52 PM
2-Propanol	**3.66**		**2.46**	**µg/m3**	1	5/30/2023 03:52 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/30/2023 03:52 PM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/30/2023 03:52 PM
Acetone	**28.1**		**2.38**	**µg/m3**	1	5/30/2023 03:52 PM
Benzene	**2.14**		**1.60**	**µg/m3**	1	5/30/2023 03:52 PM
Benzyl chloride	ND		5.18	µg/m3	1	5/30/2023 03:52 PM
Bromodichloromethane	ND		1.34	µg/m3	1	5/30/2023 03:52 PM
Bromoform	ND		5.17	µg/m3	1	5/30/2023 03:52 PM
Bromomethane	ND		1.94	µg/m3	1	5/30/2023 03:52 PM
Carbon disulfide	ND		1.56	µg/m3	1	5/30/2023 03:52 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/30/2023 03:52 PM
Chlorobenzene	ND		2.30	µg/m3	1	5/30/2023 03:52 PM
Chloroethane	ND		1.32	µg/m3	1	5/30/2023 03:52 PM
Chloroform	ND		0.976	µg/m3	1	5/30/2023 03:52 PM
Chloromethane	ND		1.03	µg/m3	1	5/30/2023 03:52 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:52 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:52 PM
Cumene	ND		2.46	µg/m3	1	5/30/2023 03:52 PM
Cyclohexane	ND		1.72	µg/m3	1	5/30/2023 03:52 PM
Dibromochloromethane	ND		4.26	µg/m3	1	5/30/2023 03:52 PM
Dichlorodifluoromethane	**2.67**		**2.47**	**µg/m3**	1	5/30/2023 03:52 PM
Ethyl acetate	ND		1.80	µg/m3	1	5/30/2023 03:52 PM
Ethylbenzene	ND		2.17	µg/m3	1	5/30/2023 03:52 PM
Freon 113	ND		3.83	µg/m3	1	5/30/2023 03:52 PM
Freon 114	ND		3.50	µg/m3	1	5/30/2023 03:52 PM
Heptane	ND		2.05	µg/m3	1	5/30/2023 03:52 PM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/30/2023 03:52 PM
Hexane	**3.81**		**1.76**	**µg/m3**	1	5/30/2023 03:52 PM
m,p-Xylene	**14.9**		**2.17**	**µg/m3**	1	5/30/2023 03:52 PM
Methylene chloride	ND		7.00	µg/m3	1	5/30/2023 03:52 PM
MTBE	ND		1.80	µg/m3	1	5/30/2023 03:52 PM
Naphthalene	ND		1.05	µg/m3	1	5/30/2023 03:52 PM
o-Xylene	**27.3**		**2.17**	**µg/m3**	1	5/30/2023 03:52 PM
Propene	**16.6**		**0.861**	**µg/m3**	1	5/30/2023 03:52 PM
Styrene	ND		2.13	µg/m3	1	5/30/2023 03:52 PM
Tetrachloroethene	ND		3.39	µg/m3	1	5/30/2023 03:52 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**9.53**		**1.88**	**µg/m3**	1	5/30/2023 03:52 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:52 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:52 PM
Trichloroethene	ND		1.07	µg/m3	1	5/30/2023 03:52 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/30/2023 03:52 PM
Vinyl acetate	ND		3.52	µg/m3	1	5/30/2023 03:52 PM
Vinyl chloride	ND		1.28	µg/m3	1	5/30/2023 03:52 PM
Surr: Bromofluorobenzene	*117*		*60-140*	*%REC*	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **MBLK-R216868** Units: **ppbv** Analysis Date: **5/24/2023 03:06 PM**

Client ID: Run ID: **VMS4_230524A** SeqNo: **3055924** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	1.0								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

Freon 113	ND	0.50					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*9.29*	0	*10*	0	*92.9*	*60-140*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **LCS-R216868** Units: **ppbv** Analysis Date: **5/24/2023 02:14 PM**

Client ID: Run ID: **VMS4_230524A** SeqNo: **3055923** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	10.11	0.50	10	0	101	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.71	0.50	10	0	97.1	60-140	0			
1,1,2-Trichloroethane	9.96	0.20	10	0	99.6	60-140	0			
1,1-Dichloroethane	9.46	0.50	10	0	94.6	60-140	0			
1,1-Dichloroethene	9.51	0.50	10	0	95.1	60-140	0			
1,2,4-Trichlorobenzene	12.03	0.50	10	0	120	49.3-150	0			
1,2,4-Trimethylbenzene	11.03	0.50	10	0	110	50.1-162	0			
1,2-Dibromoethane	10.46	0.20	10	0	105	60-140	0			
1,2-Dichlorobenzene	11.18	0.50	10	0	112	41.9-141	0			
1,2-Dichloroethane	9.8	0.20	10	0	98	60-140	0			
1,2-Dichloropropane	9.45	0.50	10	0	94.5	60-140	0			
1,3,5-Trimethylbenzene	10.86	0.50	10	0	109	60-140	0			
1,3-Butadiene	10.29	0.20	10	0	103	50.6-140	0			
1,3-Dichlorobenzene	11.27	0.50	10	0	113	60-140	0			
1,4-Dichlorobenzene	11.46	0.20	10	0	115	55.1-145	0			
1,4-Dioxane	9.62	1.0	10	0	96.2	60-140	0			
2-Butanone	10.71	1.0	10	0	107	60-140	0			
2-Hexanone	10.08	1.0	10	0	101	56.2-162	0			
2-Propanol	9.79	1.0	10	0	97.9	60-140	0			
4-Ethyltoluene	11.2	0.50	10	0	112	60-140	0			
4-Methyl-2-pentanone	9.79	1.0	10	0	97.9	60-140	0			
Acetone	8.17	1.0	10	0	81.7	60-140	0			
Benzene	9.76	0.50	10	0	97.6	60-140	0			
Benzyl chloride	11.5	1.0	10	0	115	31.9-174	0			
Bromodichloromethane	10	0.20	10	0	100	60-140	0			
Bromoform	10.51	0.50	10	0	105	60-140	0			
Bromomethane	9.46	0.50	10	0	94.6	60-140	0			
Carbon disulfide	9.54	0.50	10	0	95.4	60-140	0			
Carbon tetrachloride	10.35	0.50	10	0	104	60-140	0			
Chlorobenzene	9.97	0.50	10	0	99.7	60-140	0			
Chloroethane	9.03	0.50	10	0	90.3	60-140	0			
Chloroform	9.88	0.20	10	0	98.8	60-140	0			
Chloromethane	8.55	0.50	10	0	85.5	60-140	0			
cis-1,2-Dichloroethene	10.11	0.50	10	0	101	60-140	0			
cis-1,3-Dichloropropene	10.56	0.50	10	0	106	60-140	0			
Cumene	10.56	0.50	10	0	106	60-140	0			
Cyclohexane	10.02	0.50	10	0	100	60-140	0			
Dibromochloromethane	10.26	0.50	10	0	103	60-140	0			
Dichlorodifluoromethane	9.72	0.50	10	0	97.2	60-140	0			
Ethyl acetate	11.36	0.50	10	0	114	60-140	0			
Ethylbenzene	10.23	0.50	10	0	102	60-140	0			
Freon 113	9.86	0.50	10	0	98.6	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	9.69	0.50	10	0	96.9	60-140	0
Heptane	9.5	0.50	10	0	95	60-140	0
Hexachlorobutadiene	9.92	0.20	10	0	99.2	60-140	0
Hexane	9.65	0.50	10	0	96.5	60-140	0
m,p-Xylene	20.93	0.50	20	0	105	60-140	0
Methylene chloride	8.98	2.0	10	0	89.8	60-140	0
MTBE	10.1	0.50	10	0	101	60.8-151	0
Naphthalene	11.24	0.20	10	0	112	53.1-152	0
o-Xylene	10.29	0.50	10	0	103	60-140	0
Propene	8.83	0.50	10	0	88.3	34.4-139	0
Styrene	11.06	0.50	10	0	111	60-140	0
Tetrachloroethene	10.55	0.50	10	0	106	60-140	0
Tetrahydrofuran	9.4	0.50	10	0	94	60-140	0
Toluene	10.38	0.50	10	0	104	60-140	0
trans-1,2-Dichloroethene	9.94	0.50	10	0	99.4	60-140	0
trans-1,3-Dichloropropene	10.26	0.50	10	0	103	60-140	0
Trichloroethene	10.14	0.20	10	0	101	60-140	0
Trichlorofluoromethane	9.91	0.50	10	0	99.1	60-140	0
Vinyl acetate	10.08	1.0	10	0	101	48.4-145	0
Vinyl chloride	9.45	0.50	10	0	94.5	60-140	0
Surr: Bromofluorobenzene	*10.2*	0	*10*	0	*102*	*60-140*	0

The following samples were analyzed in this batch: 23050873-02A 23050873-03A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **MBLK-R216914** Units: **ppbv** Analysis Date: **5/25/2023 06:46 PM**

Client ID: Run ID: **VMS4_230525B** SeqNo: **3057305** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	1.0								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*8.65*	0	*10*	0	*86.5*	*60-140*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **LCS-R216914** Units: **ppbv** Analysis Date: **5/26/2023 06:53 AM**

Client ID: Run ID: **VMS4_230525B** SeqNo: **3057320** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	8.67	0.50	10	0	86.7	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.48	0.50	10	0	94.8	60-140	0			
1,1,2-Trichloroethane	8.73	0.20	10	0	87.3	60-140	0			
1,1-Dichloroethane	8.64	0.50	10	0	86.4	60-140	0			
1,1-Dichloroethene	8.78	0.50	10	0	87.8	60-140	0			
1,2,4-Trichlorobenzene	13.15	0.50	10	0	132	49.3-150	0			
1,2,4-Trimethylbenzene	10.91	0.50	10	0	109	50.1-162	0			
1,2-Dibromoethane	9.29	0.20	10	0	92.9	60-140	0			
1,2-Dichlorobenzene	10.67	0.50	10	0	107	41.9-141	0			
1,2-Dichloroethane	8.73	0.20	10	0	87.3	60-140	0			
1,2-Dichloropropane	8.76	0.50	10	0	87.6	60-140	0			
1,3,5-Trimethylbenzene	10.4	0.50	10	0	104	60-140	0			
1,3-Butadiene	8	0.20	10	0	80	50.6-140	0			
1,3-Dichlorobenzene	10.86	0.50	10	0	109	60-140	0			
1,4-Dichlorobenzene	11.12	0.20	10	0	111	55.1-145	0			
1,4-Dioxane	9.12	1.0	10	0	91.2	60-140	0			
2-Butanone	9.34	1.0	10	0	93.4	60-140	0			
2-Hexanone	10.36	1.0	10	0	104	56.2-162	0			
2-Propanol	9.85	1.0	10	0	98.5	60-140	0			
4-Ethyltoluene	10.78	0.50	10	0	108	60-140	0			
4-Methyl-2-pentanone	9.56	1.0	10	0	95.6	60-140	0			
Acetone	8.27	1.0	10	0	82.7	60-140	0			
Benzene	8.92	0.50	10	0	89.2	60-140	0			
Benzyl chloride	12.32	1.0	10	0	123	31.9-174	0			
Bromodichloromethane	8.66	0.20	10	0	86.6	60-140	0			
Bromoform	9.2	0.50	10	0	92	60-140	0			
Bromomethane	9.25	0.50	10	0	92.5	60-140	0			
Carbon disulfide	8.67	0.50	10	0	86.7	60-140	0			
Carbon tetrachloride	8.83	0.50	10	0	88.3	60-140	0			
Chlorobenzene	9.17	0.50	10	0	91.7	60-140	0			
Chloroethane	8.87	0.50	10	0	88.7	60-140	0			
Chloroform	8.65	0.20	10	0	86.5	60-140	0			
Chloromethane	8.79	0.50	10	0	87.9	60-140	0			
cis-1,2-Dichloroethene	9.49	0.50	10	0	94.9	60-140	0			
cis-1,3-Dichloropropene	9.21	0.50	10	0	92.1	60-140	0			
Cumene	9.93	0.50	10	0	99.3	60-140	0			
Cyclohexane	9.02	0.50	10	0	90.2	60-140	0			
Dibromochloromethane	8.94	0.50	10	0	89.4	60-140	0			
Dichlorodifluoromethane	8.76	0.50	10	0	87.6	60-140	0			
Ethyl acetate	9.57	0.50	10	0	95.7	60-140	0			
Ethylbenzene	9.56	0.50	10	0	95.6	60-140	0			
Freon 113	8.8	0.50	10	0	88	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	8.62	0.50	10	0	86.2	60-140	0
Heptane	9.22	0.50	10	0	92.2	60-140	0
Hexachlorobutadiene	10.53	0.20	10	0	105	60-140	0
Hexane	9.26	0.50	10	0	92.6	60-140	0
m,p-Xylene	19.7	0.50	20	0	98.5	60-140	0
Methylene chloride	8.64	2.0	10	0	86.4	60-140	0
MTBE	8.81	0.50	10	0	88.1	60.8-151	0
Naphthalene	11.95	0.20	10	0	120	53.1-152	0
o-Xylene	9.62	0.50	10	0	96.2	60-140	0
Propene	9.64	0.50	10	0	96.4	34.4-139	0
Styrene	10.37	0.50	10	0	104	60-140	0
Tetrachloroethene	8.87	0.50	10	0	88.7	60-140	0
Tetrahydrofuran	8.99	0.50	10	0	89.9	60-140	0
Toluene	9.34	0.50	10	0	93.4	60-140	0
trans-1,2-Dichloroethene	8.65	0.50	10	0	86.5	60-140	0
trans-1,3-Dichloropropene	9.17	0.50	10	0	91.7	60-140	0
Trichloroethene	8.73	0.20	10	0	87.3	60-140	0
Trichlorofluoromethane	8.7	0.50	10	0	87	60-140	0
Vinyl acetate	9.3	1.0	10	0	93	48.4-145	0
Vinyl chloride	8.8	0.50	10	0	88	60-140	0
Surr: Bromofluorobenzene	*10.12*	0	*10*	0	*101*	*60-140*	0

The following samples were analyzed in this batch: 23050873-01A 23050873-03A 23050873-04A 23050873-05A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **MBLK-R217018** Units: **ppbv** Analysis Date: **5/30/2023 11:19 AM**

Client ID: Run ID: **VMS4_230530A** SeqNo: **3060346** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	1.0								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*8.13*	0	*10*	0	*81.3*	*60-140*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **LCS-R217018** Units: **ppbv** Analysis Date: **5/30/2023 09:45 AM**

Client ID: Run ID: **VMS4_230530A** SeqNo: **3060345** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	8.6	0.50	10	0	86	58.8-163	0			
1,1,2,2-Tetrachloroethane	8.87	0.50	10	0	88.7	60-140	0			
1,1,2-Trichloroethane	8.48	0.20	10	0	84.8	60-140	0			
1,1-Dichloroethane	8.64	0.50	10	0	86.4	60-140	0			
1,1-Dichloroethene	8.63	0.50	10	0	86.3	60-140	0			
1,2,4-Trichlorobenzene	12.46	0.50	10	0	125	49.3-150	0			
1,2,4-Trimethylbenzene	10.18	0.50	10	0	102	50.1-162	0			
1,2-Dibromoethane	8.9	0.20	10	0	89	60-140	0			
1,2-Dichlorobenzene	9.82	0.50	10	0	98.2	41.9-141	0			
1,2-Dichloroethane	8.66	0.20	10	0	86.6	60-140	0			
1,2-Dichloropropane	8.42	0.50	10	0	84.2	60-140	0			
1,3,5-Trimethylbenzene	9.68	0.50	10	0	96.8	60-140	0			
1,3-Butadiene	8.27	0.20	10	0	82.7	50.6-140	0			
1,3-Dichlorobenzene	10.05	0.50	10	0	100	60-140	0			
1,4-Dichlorobenzene	10.23	0.20	10	0	102	55.1-145	0			
1,4-Dioxane	8.76	1.0	10	0	87.6	60-140	0			
2-Butanone	9.35	1.0	10	0	93.5	60-140	0			
2-Hexanone	10.51	1.0	10	0	105	56.2-162	0			
2-Propanol	10.16	1.0	10	0	102	60-140	0			
4-Ethyltoluene	10.12	0.50	10	0	101	60-140	0			
4-Methyl-2-pentanone	9.85	1.0	10	0	98.5	60-140	0			
Acetone	8.67	1.0	10	0	86.7	60-140	0			
Benzene	8.82	0.50	10	0	88.2	60-140	0			
Benzyl chloride	11.31	1.0	10	0	113	31.9-174	0			
Bromodichloromethane	8.4	0.20	10	0	84	60-140	0			
Bromoform	8.72	0.50	10	0	87.2	60-140	0			
Bromomethane	8.79	0.50	10	0	87.9	60-140	0			
Carbon disulfide	8.4	0.50	10	0	84	60-140	0			
Carbon tetrachloride	8.71	0.50	10	0	87.1	60-140	0			
Chlorobenzene	8.45	0.50	10	0	84.5	60-140	0			
Chloroethane	8.3	0.50	10	0	83	60-140	0			
Chloroform	8.54	0.20	10	0	85.4	60-140	0			
Chloromethane	8.73	0.50	10	0	87.3	60-140	0			
cis-1,2-Dichloroethene	9.35	0.50	10	0	93.5	60-140	0			
cis-1,3-Dichloropropene	8.79	0.50	10	0	87.9	60-140	0			
Cumene	9.31	0.50	10	0	93.1	60-140	0			
Cyclohexane	8.75	0.50	10	0	87.5	60-140	0			
Dibromochloromethane	8.67	0.50	10	0	86.7	60-140	0			
Dichlorodifluoromethane	8.37	0.50	10	0	83.7	60-140	0			
Ethyl acetate	9.12	0.50	10	0	91.2	60-140	0			
Ethylbenzene	8.97	0.50	10	0	89.7	60-140	0			
Freon 113	8.48	0.50	10	0	84.8	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	8.34	0.50	10	0	83.4	60-140	0
Heptane	9.52	0.50	10	0	95.2	60-140	0
Hexachlorobutadiene	10.23	0.20	10	0	102	60-140	0
Hexane	9.35	0.50	10	0	93.5	60-140	0
m,p-Xylene	18.46	0.50	20	0	92.3	60-140	0
Methylene chloride	8.67	2.0	10	0	86.7	60-140	0
MTBE	8.96	0.50	10	0	89.6	60.8-151	0
Naphthalene	11.52	0.20	10	0	115	53.1-152	0
o-Xylene	9.12	0.50	10	0	91.2	60-140	0
Propene	10.11	0.50	10	0	101	34.4-139	0
Styrene	9.77	0.50	10	0	97.7	60-140	0
Tetrachloroethene	8.48	0.50	10	0	84.8	60-140	0
Tetrahydrofuran	9.55	0.50	10	0	95.5	60-140	0
Toluene	9.13	0.50	10	0	91.3	60-140	0
trans-1,2-Dichloroethene	8.36	0.50	10	0	83.6	60-140	0
trans-1,3-Dichloropropene	8.82	0.50	10	0	88.2	60-140	0
Trichloroethene	8.4	0.20	10	0	84	60-140	0
Trichlorofluoromethane	8.4	0.50	10	0	84	60-140	0
Vinyl acetate	10.03	1.0	10	0	100	48.4-145	0
Vinyl chloride	8.41	0.50	10	0	84.1	60-140	0
Surr: Bromofluorobenzene	*10.16*	0	*10*	0	*102*	*60-140*	0

The following samples were analyzed in this batch: 23050873-05A 23050873-06A 23050873-07A 23050873-08A 23050873-09A 23050873-10A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Project: Village of Winslow
WorkOrder: **23050873**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/m3	
ppbv	

ALS Environmental

Sample Receipt Checklist

Client Name: **TETRATECH-KANSASCITY** Date/Time Received: **19-May-23 12:07**

Work Order: **23050873** Received by: **AB1**

Checklist completed by Madison Bufler (eSignature) 19-May-23 (Date) Reviewed by: Rob Nieman (eSignature) 24-May-23 (Date)

Matrices: Air

Carrier name: FedEx

	Yes	No	Not Present
Shipping container/cooler in good condition?	☑	☐	☐
Custody seals intact on shipping container/cooler?	☐	☐	☑
Custody seals intact on sample bottles?	☐	☐	☑
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	
Sample(s) received on ice?	☐	☑	

Temperature(s)/Thermometer(s):

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage: 5/19/2023 12:44

	Yes	No	No VOA vials submitted	N/A
Water - VOA vials have zero headspace?	☐	☐	☑	
Water - pH acceptable upon receipt?	☐	☐		☑
pH adjusted?	☐	☐		☑

pH adjusted by: -

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

06-Jun-2023

Emily Fisher
Tetra Tech
415 Oak Street
Kansas City, MO 64106

Re: **Village of Winslow** Work Order: **23051819**

Dear Emily,

ALS Environmental received 45 samples on 18-May-2023 09:30 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 448.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Jodi Blouw

Electronically approved by: Jodi Blouw

Jodi Blouw

ALS Group, USA

Date: 06-Jun-23

Client: Tetra Tech
Project: Village of Winslow
Work Order: **23051819**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
23051819-01	SB-1 (0-3)	Soil		5/15/2023 09:25	5/18/2023 09:30	☐
23051819-02	SB-1 (4-6)	Soil		5/15/2023 09:35	5/18/2023 09:30	☐
23051819-03	SB-2 (0-3)	Soil		5/15/2023 11:15	5/18/2023 09:30	☐
23051819-04	SB-2 (0-3) DUP	Soil		5/15/2023 11:15	5/18/2023 09:30	☐
23051819-05	SB-2 (4-6)	Soil		5/15/2023 11:25	5/18/2023 09:30	☐
23051819-06	FB-1	Water		5/15/2023 11:40	5/18/2023 09:30	☐
23051819-06	FB-1	Water		5/15/2023 11:40	5/18/2023 09:30	☐
23051819-07	SB-3 (0-3)	Soil		5/15/2023 13:45	5/18/2023 09:30	☐
23051819-08	SB-3 (6-8)	Soil		5/15/2023 13:50	5/18/2023 09:30	☐
23051819-09	SB-4 (0-3)	Soil		5/15/2023 14:15	5/18/2023 09:30	☐
23051819-10	SB-4 (3.5-5.5)	Soil		5/15/2023 14:20	5/18/2023 09:30	☐
23051819-11	SB-5 (0-3)	Soil		5/15/2023 14:50	5/18/2023 09:30	☐
23051819-12	SB-5 (4-6)	Soil		5/15/2023 14:55	5/18/2023 09:30	☐
23051819-13	SB-6 (0-3)	Soil		5/15/2023 15:40	5/18/2023 09:30	☐
23051819-14	SB-6 (5-7)	Soil		5/15/2023 15:45	5/18/2023 09:30	☐
23051819-15	SB-7 (0-3)	Soil		5/16/2023 08:45	5/18/2023 09:30	☐
23051819-16	SB-7 (5-7)	Soil		5/16/2023 08:55	5/18/2023 09:30	☐
23051819-17	SB-8 (0-3)	Soil		5/16/2023 09:30	5/18/2023 09:30	☐
23051819-18	SB-8 (5-7)	Soil		5/16/2023 09:35	5/18/2023 09:30	☐
23051819-19	FB-2	Water		5/16/2023 09:45	5/18/2023 09:30	☐
23051819-20	GW-8	Water		5/16/2023 10:45	5/18/2023 09:30	☐
23051819-21	GW-7	Water		5/16/2023 11:10	5/18/2023 09:30	☐
23051819-22	GW-6	Water		5/16/2023 12:55	5/18/2023 09:30	☐
23051819-23	GW-6 DUP	Water		5/16/2023 12:55	5/18/2023 09:30	☐
23051819-24	GW-3	Water		5/16/2023 13:55	5/18/2023 09:30	☐
23051819-25	GW-4	Water		5/16/2023 14:20	5/18/2023 09:30	☐
23051819-26	GW-5	Water		5/16/2023 14:52	5/18/2023 09:30	☐
23051819-27	GW-1	Water		5/16/2023 15:20	5/18/2023 09:30	☐
23051819-28	GW-2	Water		5/16/2023 15:50	5/18/2023 09:30	☐
23051819-29	SB-9 (0-3)	Soil		5/16/2023 16:35	5/18/2023 09:30	☐
23051819-30	SB-9 (0-3) DUP	Soil		5/16/2023 16:35	5/18/2023 09:30	☐
23051819-31	SB-9 (5-7)	Soil		5/16/2023 16:45	5/18/2023 09:30	☐
23051819-32	GW-9	Water		5/16/2023 17:05	5/18/2023 09:30	☐
23051819-33	FB-3	Water		5/17/2023 08:40	5/18/2023 09:30	☐
23051819-34	SB-10 (0-3)	Soil		5/17/2023 08:50	5/18/2023 09:30	☐
23051819-35	SB-10 (5-7)	Soil		5/17/2023 08:55	5/18/2023 09:30	☐
23051819-36	GW-10	Water		5/17/2023 09:20	5/18/2023 09:30	☐
23051819-37	EB-1	Water		5/17/2023 09:30	5/18/2023 09:30	☐
23051819-38	IDW-1	Soil		5/17/2023 09:45	5/18/2023 09:30	☐

Client: Tetra Tech
Project: Village of Winslow
Work Order: **23051819**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
23051819-39	TB-1	Soil		5/17/2023	5/18/2023 09:30	☐
23051819-40	TB-2	Soil		5/17/2023	5/18/2023 09:30	☐
23051819-41	TB-3	Water		5/17/2023	5/18/2023 09:30	☐
23051819-42	TB-4	Water		5/17/2023	5/18/2023 09:30	☐
23051819-43	TB-5	Water		5/17/2023	5/18/2023 09:30	☐
23051819-44	TB-6	Water		5/17/2023	5/18/2023 09:30	☐
23051819-45	TB-7	Water		5/17/2023	5/18/2023 09:30	☐

Client: Tetra Tech
Project: Village of Winslow
WorkOrder: **23051819**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Analyte accreditation is not offered
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

Acronym	Description
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

Units Reported	Description
% of sample	Percent of Sample
µg/Kg	Micrograms per Kilogram
µg/Kg-dry	Micrograms per Kilogram Dry Weight
µg/L	Micrograms per Liter
as noted	
mg/Kg-dry	Milligrams per Kilogram Dry Weight

mg/L	Milligrams per Liter

Client: Tetra Tech
Project: Village of Winslow
Work Order: 23051819

Case Narrative

Samples for the above noted Work Order were received on 5/18/2023. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting. A copy of the laboratory's scope of accreditation is available upon request.

With the following exceptions, all sample analyses achieved analytical criteria.

Volatile Organics:
Batch R371513b, Method SW8260D, Sample GW-6 DUP (23051819-23A): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch R371589a, Method SW8260D, Sample GW-6 (23051819-22A): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch R371672c, Method SW8260D, Sample GW-6 (23051819-22A): The reporting limit is elevated due to dilution for high concentrations of non-target analytes.

Batch R371442a, Method SW8260D, Sample LCSW1-230519: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: Trichlorofluoromethane

Batch 216607, Method SW8260D, Sample LCS-216607: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: Chloroethane

Batch R371589a, Method SW8260D, Sample 12V-LCSW1-230523: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: 1,2,4-trichlorobenzene

Batch R371722, Method SW8260D, Sample 10V-LCSS3-230524: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: 1,2-dibromo-3-chloropropane

Batch 216572, Method SW8260D, Sample 23051819-05A MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Trichlorofluoromethane

Batch R371722, Method SW8260D, Sample 23051819-18A MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch R371741a, Method SW8260D, Sample 23051819-04A MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: 1,2,3-trichlorobenzene, 1,2-dichlorobenzene

Batch R371513b, Method SW8260D, Sample 23051819-23A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: toluene, m,p-xylene, o-xylene, benzene, ethylbenzene

Batch R371442a, Method SW8260D, Sample 23051819-23A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Trichlorofluoromethane, Tetrachloroethene

Batch 216572, Method SW8260D, Sample 23051819-05A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: tetrachloroethene

Batch R371589a, Method SW8260D, Sample 23051819-22A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: See QC report

Batch R371698, Method SW8260D, Sample 23051819-01A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: acetone, 2-butanone, 2-hexanone

Batch R371722, Method SW8260D, Sample 23051819-18A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: acetone

Batch R371741a, Method SW8260D, Sample 23051819-04A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: 2-butanone, 2-hexanone, acetone, methylene chloride

Batch R371513b, Method SW8260D, Sample 23051819-23A MS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: toluene

Batch 216572, Method SW8260D, Sample 23051819-05A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: trichlorofluoromethane

Batch R371698, Method SW8260D, Sample 23051819-01A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch R371722, Method SW8260D, Sample 23051819-18A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch R371741a, Method SW8260D, Sample 23051819-04A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: 1,2,4-trichlorobenzene

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: toluene, m,p-xylene, o-xylene, benzene, ethylbenzene, 1,2,4-trimethylbenzene

Batch R371589a, Method SW8260D, Sample 23051819-22A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: See QC report

Batch R371442a, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. Trichlorofluoromethane, Tetrachloroethene

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. chloroethane

Batch R371741a, Method SW8260D, Sample 23051819-04A MSD: The MSD recovery was

above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. See QC report

Batch R371698, Method SW8260D, Sample 23051819-01A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. acetone, 1,2,-dibromo-3-chloropropane

Batch R371722, Method SW8260D, Sample 23051819-18A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. Acetone

Batch 216572, Method SW8260D, Sample 23051819-05A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. tetrachloroethene

Batch R371589a, Method SW8260D, Sample 23051819-22A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. 1,4-dichlorobenzene

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: toluene

Batch R371442a, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was outside of the control limit. However, the MS recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: Bromochloromethane

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: chloroethane

Batch 216572, Method SW8260D, Sample 23051819-05A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: bromomethane, chloroethane, trichlorofluoromethane

Batch R371589a, Method SW8260D, Sample 23051819-22A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: benzene

Batch R371698, Method SW8260D, Sample 23051819-01A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered

estimated for this compound: 1,2-dibromo-3-chloropropane

Batch R371741a, Method SW8260D, Sample 23051819-04A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: acetone, 1,2-dibromo-3-chloropropane

No other deviations or anomalies were noted.

Extractable Organics:
Batch 216565, Method SW8270E, Sample SLCSDW1-216565: The RPD between the LCS and LCSD was outside of the control limit. The sample results should be considered estimated for this analyte: : 2-Chloronaphthalene; 2-Methylnaphthalene; 2-Nitrophenol; Bis (2-chloroethoxy) methane; Hexachlorocyclopentadiene; Hexachloroethane; Nitrobenzene

Batch 217170, Method SW8270E, Sample SBLKS1-217170: 4-Terphenyl-d14 failed surrogate criteria high. The sample is non-detect; therefore, no qualification is necessary.

Batch 216565, Method SW8270E, Sample GW-6 DUP (23051819-23B): One or more surrogate recoveries are unavailable due to sample matrix interference. Target analytes were not affected by the interference. No qualification is necessary.

Batch 216572/216607/216565, Method SW8260D, Samples (23051819-31A,-11A,-38A,-22B,-23B): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch 216565, Method SW8270E, Sample GW-6 (23051819-22B): The reporting limits are elevated due to internal standard failure in the undiluted run for these analytes: Multiple compounds

Batch 216565, Method SW8270E, Sample GW-6 (23051819-22B): One or more surrogate recoveries are unavailable due to sample matrix interference. Target analytes were not affected by the interference. No qualification is necessary.

Batch 216565, Method SW8270E, Sample GW-6 DUP (23051819-23B): The reporting limits are elevated due to internal standard failure in the undiluted run for these analytes: Multiple compounds

Batch 216565, Method SW8270E, Sample GW-6 DUP (23051819-23B): One or more surrogate recoveries are unavailable due to sample matrix interference. Target analytes were not affected by the interference. No qualification is necessary.

Batch 216977, Method SW8270E, Sample SB-9 (5-7) (23051819-31B): One or more of the surrogates were below the limits due to matrix interference

Batch 216977, Method SW8270E, Sample SB-4 (0-3) (23051819-09B): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch 217170, Method SW8270E, Sample SB-10 (0-3) (23051819-34B): One or more acid surrogate recoveries were below the lower control limits. The acidic sample results may be biased low.

Batch 217333, Method SW8270E, Sample SB-4 (3.5-5.5) (23051819-10B): The sample ran outside of the holding time due to quality control failure during the initial extraction. Results should be considered estimated.

Batch 217333, Method SW8270E, Sample SB-3 (0-3) (23051819-07B): The sample ran outside of the holding time due to quality control failure during the initial extraction. Results should be considered estimated.

Batch 217170, Method SW8270E, Sample IDW-1 (23051819-38B): One or more of the surrogates were below the limits due to matrix interference

Batch 216977, Method SW8270E, Sample 23051819-01B MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: 3,3-Dichlorobenzidine; Benzo(b)fluoranthene

Batch 217333, Method SW8270E, Sample 23051819-10B MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch 216977, Method SW8270E, Sample 23051819-01B MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch 217333, Method SW8270E, Sample 23051819-10B MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

No other deviations or anomalies were noted.

Metals:
Batch 216683/216684, Method SW7470A, Samples (23051819-19E,-20E,-21E,-22E,-23E,-

24E,-25E,-26E,-27E,-28E,-32E,-36E): filtered after digestion due to sample matrix

Batch 216554/216555, Method SW6020B, Samples (23051819-01B,-02B,-03B,-04B,-05B,-07B,-08B,-09B,-10B,-11B,-12B,-13B,-14B,-15B,-16B,-17B,-18B): The reporting limit is elevated due to dilution for high concentrations of non-target analytes.

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Sb

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Cr, Ni, K, V, Cu

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Fe, Pb, Zn, Al, Ba, Mn

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was outside of the control limit. However, the MSD recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: Mg

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: K

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: As, Cd, Cr, Ni, V, Cu

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Fe, Pb, Zn, Al, Ba, Mn

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Sb, As, Cd, Cr, Ni, K, Cu

Batch 216621, Method SW6020B, Sample 23051819-22FMS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Mn

Batch 216621, Method SW6020B, Sample 23051819-22FMSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Mn

Batch 216731, Method SW6020B, Sample 23051819-01BMS: The matrix spike recoveries are unavailable due to dilution below the calibration range. As, Cd, Cr, Cu, Pb, Se, Ag, Zn

Batch 216731, Method SW6020B, Sample 23051819-01BMSD: The MSD recoveries are unavailable due to dilution below the calibration range. As, Cd, Cr, Cu, Pb, Se, Ag, Zn

Batch 216731, Method SW6020B, Sample 23051819-01BMSMSD: The MS/MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ba, Al

Batch 216732, Method SW6020B, Sample 23051819-15BMS: The matrix spike recoveries are unavailable due to dilution below the calibration range. As

Batch 216732, Method SW6020B, Sample 23051819-15BMS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al

Batch 216732, Method SW6020B, Sample 23051819-15BMSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al

Batch 216732, Method SW6020B, Sample 23051819-15BMSD: The MSD recoveries are unavailable due to dilution below the calibration range. As

No other deviations or anomalies were noted.

Wet Chemistry:
No deviations or anomalies were noted.Batch 216565, Method SVO_8270_W, Sample SLCSDW1-216565: RPD failures:1,4-Dichlorobenzine; 2-Chloronaphthalene; 2-Methylnaphthalene; 2-Nitrophenol; Bis (2-chloroethoxy) methane; Hexachlorocyclopentadiene; Hexachloroethane; and Nitrobenzene
Batch 216565, Method SVO_8270_W, Sample SLCSW1-216565: 1

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.024	mg/Kg-dry	1	5/24/2023 11:32
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**2,600**		**210**	**270**	**mg/Kg-dry**	100	5/24/2023 16:54
Antimony	**0.29**	J	**0.094**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Arsenic	**3.1**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Barium	**160**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:38
Beryllium	**0.37**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:38
Cadmium	**0.41**		**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:22
Calcium	**4,800**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:22
Chromium	**6.8**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Cobalt	**3.7**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Copper	**9.1**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Iron	**6,100**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:22
Lead	**50**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Magnesium	**1,500**		**9.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:22
Manganese	**360**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:38
Nickel	**8.1**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Potassium	**1,200**		**5.9**	**14**	**mg/Kg-dry**	1	5/19/2023 22:22
Selenium	**0.50**		**0.32**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:22
Sodium	**75**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:22
Thallium	**0.13**	J	**0.055**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Vanadium	**12**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Zinc	**62**		**0.68**	**0.70**	**mg/Kg-dry**	1	5/19/2023 22:22
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 15:51
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 15:51
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 15:51
1-Methylnaphthalene	**9.5**		**5.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 15:51
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 15:51
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dinitrophenol	U		70	790	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 15:51

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 15:51
2-Chloronaphthalene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 15:51
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 15:51
2-Methylnaphthalene	**14**		**4.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 15:51
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 15:51
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 15:51
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 15:51
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 15:51
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 15:51
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 15:51
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 15:51
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 15:51
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 15:51
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 15:51
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 15:51
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 15:51
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 15:51
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 15:51
Anthracene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 15:51
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
Benzaldehyde	U		61	79	µg/Kg-dry	1	5/30/2023 15:51
Benzo(a)anthracene	U		6.8	7.9	µg/Kg-dry	1	5/30/2023 15:51
Benzo(a)pyrene	U		4.8	7.9	µg/Kg-dry	1	5/30/2023 15:51
Benzo(b)fluoranthene	**9.5**		**5.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Benzo(g,h,i)perylene	U		6.1	7.9	µg/Kg-dry	1	5/30/2023 15:51
Benzo(k)fluoranthene	U		6.0	7.9	µg/Kg-dry	1	5/30/2023 15:51
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 15:51
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 15:51
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 15:51
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 15:51
Caprolactam	U		61	79	µg/Kg-dry	1	5/30/2023 15:51
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 15:51
Chrysene	U		6.4	7.9	µg/Kg-dry	1	5/30/2023 15:51
Dibenzo(a,h)anthracene	U		4.3	7.9	µg/Kg-dry	1	5/30/2023 15:51
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 15:51
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 15:51
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 15:51
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 15:51

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 15:51
Fluoranthene	**9.5**		**3.8**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Fluorene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 15:51
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 15:51
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 15:51
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 15:51
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 15:51
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 15:51
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 15:51
Naphthalene	**7.1**	J	**5.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 15:51
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 15:51
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 15:51
Phenanthrene	**10**		**3.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 15:51
Pyrene	**9.5**		**7.5**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 15:51
Surr: 2,4,6-Tribromophenol	*61.6*			*48-94*	*%REC*	1	5/30/2023 15:51
Surr: 2-Fluorobiphenyl	*69.4*			*50-103*	*%REC*	1	5/30/2023 15:51
Surr: 2-Fluorophenol	*58.0*			*43-105*	*%REC*	1	5/30/2023 15:51
Surr: 4-Terphenyl-d14	*70.6*			*55-111*	*%REC*	1	5/30/2023 15:51
Surr: Nitrobenzene-d5	*70.1*			*47-100*	*%REC*	1	5/30/2023 15:51
Surr: Phenol-d6	*64.8*			*49-110*	*%REC*	1	5/30/2023 15:51
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.80	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1,2,2-Tetrachloroethane	U		3.2	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1,2-Trichloroethane	U		0.68	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1,2-Trichlorotrifluoroethane	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1-Dichloroethane	U		0.63	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1-Dichloroethene	U		0.99	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,3-Trichlorobenzene	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,3-Trichloropropane	U		0.84	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,4-Trichlorobenzene	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,4-Trimethylbenzene	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dibromo-3-chloropropane	U		2.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dibromoethane	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dichlorobenzene	U		0.71	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dichloroethane	U		0.57	5.1	µg/Kg-dry	0.846	5/24/2023 22:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.92	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,3,5-Trimethylbenzene	U		1.6	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,3-Dichlorobenzene	U		0.62	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,4-Dichlorobenzene	U		0.65	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
2-Butanone	**6.1**	J	**5.2**	**10**	**µg/Kg-dry**	0.846	5/24/2023 22:48
2-Hexanone	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
4-Methyl-2-pentanone	U		3.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Acetone	**55**		**4.7**	**10**	**µg/Kg-dry**	0.846	5/24/2023 22:48
Benzene	U		0.53	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromochloromethane	U		0.55	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromodichloromethane	U		0.61	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromoform	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromomethane	U		2.5	10	µg/Kg-dry	0.846	5/24/2023 22:48
Carbon disulfide	U		0.60	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Carbon tetrachloride	U		1.0	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chlorobenzene	U		0.64	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chloroethane	U		1.9	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chloroform	U		0.83	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chloromethane	U		1.0	10	µg/Kg-dry	0.846	5/24/2023 22:48
cis-1,2-Dichloroethene	U		0.55	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
cis-1,3-Dichloropropene	U		1.4	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Cyclohexane	U		1.7	10	µg/Kg-dry	0.846	5/24/2023 22:48
Dibromochloromethane	U		0.52	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Dichlorodifluoromethane	U		2.5	10	µg/Kg-dry	0.846	5/24/2023 22:48
Ethylbenzene	U		0.88	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Isopropylbenzene	U		0.86	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
m,p-Xylene	U		2.2	2.5	µg/Kg-dry	0.846	5/24/2023 22:48
Methyl acetate	**3.2**	J	**2.5**	**10**	**µg/Kg-dry**	0.846	5/24/2023 22:48
Methyl tert-butyl ether	U		0.62	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.846	5/24/2023 22:48
Methylene chloride	U		6.3	10	µg/Kg-dry	0.846	5/24/2023 22:48
o-Xylene	U		1.2	2.5	µg/Kg-dry	0.846	5/24/2023 22:48
Styrene	U		0.76	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Tetrachloroethene	U		0.39	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Toluene	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
trans-1,2-Dichloroethene	U		0.51	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
trans-1,3-Dichloropropene	U		1.2	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Trichloroethene	U		0.73	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Trichlorofluoromethane	U		0.72	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Vinyl chloride	U		0.71	5.1	µg/Kg-dry	0.846	5/24/2023 22:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.2	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Surr: 1,2-Dichloroethane-d4	*111*			*83-132*	*%REC*	0.846	5/24/2023 22:48
Surr: 4-Bromofluorobenzene	*104*			*83-111*	*%REC*	0.846	5/24/2023 22:48
Surr: Dibromofluoromethane	*103*			*77-125*	*%REC*	0.846	5/24/2023 22:48
Surr: Toluene-d8	*99.6*			*86-108*	*%REC*	0.846	5/24/2023 22:48
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/26/2023 10:47
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.021	mg/Kg-dry	1	5/24/2023 11:33
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**1,200**		**230**	**290**	**mg/Kg-dry**	100	5/24/2023 16:59
Antimony	U		0.093	0.35	mg/Kg-dry	1	5/19/2023 22:24
Arsenic	**0.74**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Barium	**36**		**0.32**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Beryllium	U		0.24	1.4	mg/Kg-dry	10	5/22/2023 15:40
Cadmium	U		0.021	0.14	mg/Kg-dry	1	5/19/2023 22:24
Calcium	**670**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:24
Chromium	**1.7**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Cobalt	**1.0**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Copper	**1.1**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Iron	**1,900**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:24
Lead	**2.2**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Magnesium	**440**		**9.7**	**14**	**mg/Kg-dry**	1	5/19/2023 22:24
Manganese	**79**		**0.29**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Nickel	**2.1**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Potassium	**440**		**5.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:24
Selenium	U		0.32	0.35	mg/Kg-dry	1	5/19/2023 22:24
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:24
Sodium	**20**	J	**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:24
Thallium	U		0.054	0.35	mg/Kg-dry	1	5/19/2023 22:24
Vanadium	**3.7**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Zinc	**5.2**		**0.68**	**0.69**	**mg/Kg-dry**	1	5/19/2023 22:24
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 16:13
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 16:13
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 16:13
1-Methylnaphthalene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:13
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 16:13
2,3,4,6-Tetrachlorophenol	U		29	80	µg/Kg-dry	1	5/30/2023 16:13
2,4,5-Trichlorophenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dinitrophenol	U		71	790	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:13
2-Chloronaphthalene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:13
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 16:13
2-Methylnaphthalene	U		4.0	7.9	µg/Kg-dry	1	5/30/2023 16:13
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 16:13
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 16:13
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 16:13
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 16:13
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 16:13
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 16:13
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 16:13
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 16:13
4-Chloroaniline	U		20	80	µg/Kg-dry	1	5/30/2023 16:13
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 16:13
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 16:13
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 16:13
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:13
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:13
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 16:13
Anthracene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 16:13
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 16:13
Benzaldehyde	U		61	80	µg/Kg-dry	1	5/30/2023 16:13
Benzo(a)anthracene	U		6.9	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(a)pyrene	U		4.9	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(b)fluoranthene	U		5.9	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(g,h,i)perylene	U		6.1	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(k)fluoranthene	U		6.0	7.9	µg/Kg-dry	1	5/30/2023 16:13
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 16:13
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 16:13
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 16:13
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 16:13
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 16:13
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 16:13
Chrysene	U		6.4	7.9	µg/Kg-dry	1	5/30/2023 16:13
Dibenzo(a,h)anthracene	U		4.3	7.9	µg/Kg-dry	1	5/30/2023 16:13
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 16:13
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 16:13
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 16:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 16:13
Fluoranthene	U		3.8	7.9	µg/Kg-dry	1	5/30/2023 16:13
Fluorene	U		5.8	7.9	µg/Kg-dry	1	5/30/2023 16:13
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 16:13
Hexachlorocyclopentadiene	U		38	39	µg/Kg-dry	1	5/30/2023 16:13
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 16:13
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:13
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 16:13
Naphthalene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:13
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 16:13
N-Nitrosodi-n-propylamine	U		39	39	µg/Kg-dry	1	5/30/2023 16:13
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 16:13
Pentachlorophenol	U		32	39	µg/Kg-dry	1	5/30/2023 16:13
Phenanthrene	U		3.7	7.9	µg/Kg-dry	1	5/30/2023 16:13
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:13
Pyrene	U		7.5	7.9	µg/Kg-dry	1	5/30/2023 16:13
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 16:13
Surr: 2,4,6-Tribromophenol	*58.9*			*48-94*	*%REC*	1	5/30/2023 16:13
Surr: 2-Fluorobiphenyl	*63.8*			*50-103*	*%REC*	1	5/30/2023 16:13
Surr: 2-Fluorophenol	*58.7*			*43-105*	*%REC*	1	5/30/2023 16:13
Surr: 4-Terphenyl-d14	*63.2*			*55-111*	*%REC*	1	5/30/2023 16:13
Surr: Nitrobenzene-d5	*64.2*			*47-100*	*%REC*	1	5/30/2023 16:13
Surr: Phenol-d6	*62.1*			*49-110*	*%REC*	1	5/30/2023 16:13
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.88	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1,2,2-Tetrachloroethane	U		3.5	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1,2-Trichloroethane	U		0.75	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1,2-Trichlorotrifluoroethane	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1-Dichloroethane	U		0.69	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1-Dichloroethene	U		1.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,3-Trichlorobenzene	U		2.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,3-Trichloropropane	U		0.92	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,4-Trichlorobenzene	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,4-Trimethylbenzene	U		2.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dibromo-3-chloropropane	U		2.3	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dibromoethane	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dichlorobenzene	U		0.78	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dichloroethane	U		0.62	5.6	µg/Kg-dry	0.926	5/24/2023 23:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		1.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,3,5-Trimethylbenzene	U		1.8	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,3-Dichlorobenzene	U		0.68	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,4-Dichlorobenzene	U		0.71	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
2-Butanone	**8.3**	J	**5.7**	**11**	**µg/Kg-dry**	0.926	5/24/2023 23:05
2-Hexanone	U		2.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
4-Methyl-2-pentanone	U		4.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Acetone	**43**		**5.1**	**11**	**µg/Kg-dry**	0.926	5/24/2023 23:05
Benzene	U		0.58	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromochloromethane	U		0.60	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromodichloromethane	U		0.67	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromoform	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromomethane	U		2.8	11	µg/Kg-dry	0.926	5/24/2023 23:05
Carbon disulfide	U		0.66	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Carbon tetrachloride	U		1.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chlorobenzene	U		0.70	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chloroethane	U		2.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chloroform	U		0.91	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chloromethane	U		1.1	11	µg/Kg-dry	0.926	5/24/2023 23:05
cis-1,2-Dichloroethene	U		0.60	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
cis-1,3-Dichloropropene	U		1.6	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Cyclohexane	U		1.9	11	µg/Kg-dry	0.926	5/24/2023 23:05
Dibromochloromethane	U		0.57	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Dichlorodifluoromethane	U		2.8	11	µg/Kg-dry	0.926	5/24/2023 23:05
Ethylbenzene	U		0.97	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Isopropylbenzene	U		0.95	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
m,p-Xylene	U		2.4	2.8	µg/Kg-dry	0.926	5/24/2023 23:05
Methyl acetate	U		2.7	11	µg/Kg-dry	0.926	5/24/2023 23:05
Methyl tert-butyl ether	U		0.68	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Methylcyclohexane	U		1.7	11	µg/Kg-dry	0.926	5/24/2023 23:05
Methylene chloride	U		6.9	11	µg/Kg-dry	0.926	5/24/2023 23:05
o-Xylene	U		1.3	2.8	µg/Kg-dry	0.926	5/24/2023 23:05
Styrene	U		0.83	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Tetrachloroethene	U		0.43	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Toluene	U		1.9	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
trans-1,2-Dichloroethene	U		0.56	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
trans-1,3-Dichloropropene	U		1.3	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Trichloroethene	U		0.80	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Trichlorofluoromethane	U		0.79	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Vinyl chloride	U		0.78	5.6	µg/Kg-dry	0.926	5/24/2023 23:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.4	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Surr: 1,2-Dichloroethane-d4	*106*			*83-132*	*%REC*	0.926	5/24/2023 23:05
Surr: 4-Bromofluorobenzene	*101*			*83-111*	*%REC*	0.926	5/24/2023 23:05
Surr: Dibromofluoromethane	*99.8*			*77-125*	*%REC*	0.926	5/24/2023 23:05
Surr: Toluene-d8	*101*			*86-108*	*%REC*	0.926	5/24/2023 23:05
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.12**		**0.016**	**0.023**	**mg/Kg-dry**	1	5/24/2023 11:35
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**5,700**		**220**	**270**	**mg/Kg-dry**	100	5/24/2023 17:01
Antimony	**0.20**	J	**0.085**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Arsenic	**4.8**		**0.038**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Barium	**160**		**2.9**	**3.2**	**mg/Kg-dry**	10	5/22/2023 15:41
Beryllium	**0.50**	J	**0.22**	**1.3**	**mg/Kg-dry**	10	5/22/2023 15:41
Cadmium	**0.38**		**0.019**	**0.13**	**mg/Kg-dry**	1	5/19/2023 22:26
Calcium	**3,500**		**15**	**32**	**mg/Kg-dry**	1	5/19/2023 22:26
Chromium	**7.4**		**0.14**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Cobalt	**4.3**		**0.052**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Copper	**11**		**0.32**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Iron	**9,000**		**10**	**13**	**mg/Kg-dry**	1	5/19/2023 22:26
Lead	**84**		**0.15**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Magnesium	**1,800**		**8.9**	**13**	**mg/Kg-dry**	1	5/19/2023 22:26
Manganese	**410**		**2.7**	**3.2**	**mg/Kg-dry**	10	5/22/2023 15:41
Nickel	**9.9**		**0.17**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Potassium	**1,800**		**5.4**	**13**	**mg/Kg-dry**	1	5/19/2023 22:26
Selenium	**0.46**		**0.29**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Silver	**0.047**	J	**0.042**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Sodium	**40**		**17**	**19**	**mg/Kg-dry**	1	5/19/2023 22:26
Thallium	**0.16**	J	**0.050**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Vanadium	**16**		**0.082**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Zinc	**64**		**0.63**	**0.64**	**mg/Kg-dry**	1	5/19/2023 22:26
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 16:35
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 16:35
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 16:35
1-Methylnaphthalene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:35
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 16:35
2,3,4,6-Tetrachlorophenol	U		29	80	µg/Kg-dry	1	5/30/2023 16:35
2,4,5-Trichlorophenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dinitrophenol	U		71	790	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:35
2-Chloronaphthalene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:35
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 16:35
2-Methylnaphthalene	U		4.0	7.9	µg/Kg-dry	1	5/30/2023 16:35
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 16:35
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 16:35
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 16:35
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 16:35
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 16:35
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 16:35
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 16:35
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 16:35
4-Chloroaniline	U		20	80	µg/Kg-dry	1	5/30/2023 16:35
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 16:35
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 16:35
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 16:35
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:35
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:35
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 16:35
Anthracene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 16:35
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 16:35
Benzaldehyde	U		61	80	µg/Kg-dry	1	5/30/2023 16:35
Benzo(a)anthracene	U		6.9	7.9	µg/Kg-dry	1	5/30/2023 16:35
Benzo(a)pyrene	U		4.9	7.9	µg/Kg-dry	1	5/30/2023 16:35
Benzo(b)fluoranthene	**8.7**		**5.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Benzo(g,h,i)perylene	U		6.1	7.9	µg/Kg-dry	1	5/30/2023 16:35
Benzo(k)fluoranthene	U		6.0	7.9	µg/Kg-dry	1	5/30/2023 16:35
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 16:35
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 16:35
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 16:35
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 16:35
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 16:35
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 16:35
Chrysene	U		6.4	7.9	µg/Kg-dry	1	5/30/2023 16:35
Dibenzo(a,h)anthracene	U		4.3	7.9	µg/Kg-dry	1	5/30/2023 16:35
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 16:35
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 16:35
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 16:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 16:35
Fluoranthene	**9.5**		**3.8**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Fluorene	U		5.8	7.9	µg/Kg-dry	1	5/30/2023 16:35
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 16:35
Hexachlorocyclopentadiene	U		38	39	µg/Kg-dry	1	5/30/2023 16:35
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 16:35
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:35
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 16:35
Naphthalene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:35
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 16:35
N-Nitrosodi-n-propylamine	U		39	39	µg/Kg-dry	1	5/30/2023 16:35
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 16:35
Pentachlorophenol	U		32	39	µg/Kg-dry	1	5/30/2023 16:35
Phenanthrene	**7.1**	J	**3.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:35
Pyrene	**11**		**7.5**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 16:35
Surr: 2,4,6-Tribromophenol	*51.6*			*48-94*	*%REC*	1	5/30/2023 16:35
Surr: 2-Fluorobiphenyl	*70.8*			*50-103*	*%REC*	1	5/30/2023 16:35
Surr: 2-Fluorophenol	*47.6*			*43-105*	*%REC*	1	5/30/2023 16:35
Surr: 4-Terphenyl-d14	*70.3*			*55-111*	*%REC*	1	5/30/2023 16:35
Surr: Nitrobenzene-d5	*70.9*			*47-100*	*%REC*	1	5/30/2023 16:35
Surr: Phenol-d6	*55.5*			*49-110*	*%REC*	1	5/30/2023 16:35
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.83	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1,2,2-Tetrachloroethane	U		3.3	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1,2-Trichloroethane	U		0.70	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1,2-Trichlorotrifluoroethane	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1-Dichloroethane	U		0.65	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1-Dichloroethene	U		1.0	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,3-Trichlorobenzene	U		1.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,3-Trichloropropane	U		0.87	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,4-Trichlorobenzene	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,4-Trimethylbenzene	U		1.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dibromo-3-chloropropane	U		2.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dibromoethane	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dichlorobenzene	U		0.73	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dichloroethane	U		0.59	5.2	µg/Kg-dry	0.858	5/24/2023 23:22

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.95	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,3,5-Trimethylbenzene	U		1.7	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,3-Dichlorobenzene	U		0.64	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,4-Dichlorobenzene	U		0.67	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
2-Butanone	**11**		**5.3**	**10**	**µg/Kg-dry**	0.858	5/24/2023 23:22
2-Hexanone	U		1.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
4-Methyl-2-pentanone	U		3.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Acetone	**72**		**4.8**	**10**	**µg/Kg-dry**	0.858	5/24/2023 23:22
Benzene	U		0.54	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromochloromethane	U		0.57	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromodichloromethane	U		0.63	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromoform	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromomethane	U		2.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Carbon disulfide	U		0.62	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Carbon tetrachloride	U		1.0	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chlorobenzene	U		0.66	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chloroethane	U		2.0	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chloroform	U		0.86	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chloromethane	U		1.0	10	µg/Kg-dry	0.858	5/24/2023 23:22
cis-1,2-Dichloroethene	U		0.57	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
cis-1,3-Dichloropropene	U		1.5	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Cyclohexane	U		1.8	10	µg/Kg-dry	0.858	5/24/2023 23:22
Dibromochloromethane	U		0.53	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Dichlorodifluoromethane	U		2.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Ethylbenzene	U		0.91	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Isopropylbenzene	U		0.89	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
m,p-Xylene	U		2.3	2.6	µg/Kg-dry	0.858	5/24/2023 23:22
Methyl acetate	U		2.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Methyl tert-butyl ether	U		0.64	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Methylcyclohexane	U		1.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Methylene chloride	U		6.5	10	µg/Kg-dry	0.858	5/24/2023 23:22
o-Xylene	U		1.3	2.6	µg/Kg-dry	0.858	5/24/2023 23:22
Styrene	U		0.78	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Tetrachloroethene	U		0.40	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Toluene	U		1.8	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
trans-1,2-Dichloroethene	U		0.52	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
trans-1,3-Dichloropropene	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Trichloroethene	U		0.75	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Trichlorofluoromethane	U		0.74	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Vinyl chloride	U		0.73	5.2	µg/Kg-dry	0.858	5/24/2023 23:22

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.3	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Surr: 1,2-Dichloroethane-d4	*115*			*83-132*	*%REC*	0.858	5/24/2023 23:22
Surr: 4-Bromofluorobenzene	*104*			*83-111*	*%REC*	0.858	5/24/2023 23:22
Surr: Dibromofluoromethane	*102*			*77-125*	*%REC*	0.858	5/24/2023 23:22
Surr: Toluene-d8	*99.6*			*86-108*	*%REC*	0.858	5/24/2023 23:22
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**18**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1221	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1232	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1242	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1248	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1254	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1260	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1262	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1268	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
PCBs, Total	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Surr: Decachlorobiphenyl	*114*			*68-137*	*%REC*	1	5/23/2023 21:58
Surr: Tetrachloro-m-xylene	*99.3*			*71-123*	*%REC*	1	5/23/2023 21:58
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.044**		**0.014**	**0.021**	**mg/Kg-dry**	1	5/24/2023 11:37
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,000**		**210**	**260**	**mg/Kg-dry**	100	5/24/2023 01:19
Antimony	**0.27**	J	**0.088**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Arsenic	**4.5**		**0.040**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Barium	**150**		**3.0**	**3.3**	**mg/Kg-dry**	10	5/22/2023 15:43
Beryllium	**0.55**	J	**0.22**	**1.3**	**mg/Kg-dry**	10	5/22/2023 15:43
Cadmium	**0.24**		**0.020**	**0.13**	**mg/Kg-dry**	1	5/19/2023 22:28
Calcium	**4,100**		**16**	**33**	**mg/Kg-dry**	1	5/19/2023 22:28
Chromium	**8.1**		**0.15**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Cobalt	**4.9**		**0.054**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Copper	**9.5**		**0.33**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Iron	**8,800**		**11**	**13**	**mg/Kg-dry**	1	5/19/2023 22:28
Lead	**33**		**0.16**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Magnesium	**2,000**		**9.2**	**13**	**mg/Kg-dry**	1	5/19/2023 22:28
Manganese	**350**		**2.8**	**3.3**	**mg/Kg-dry**	10	5/22/2023 15:43
Nickel	**11**		**0.17**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Potassium	**1,800**		**5.5**	**13**	**mg/Kg-dry**	1	5/19/2023 22:28
Selenium	**0.45**		**0.30**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Silver	**0.047**	J	**0.044**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Sodium	**35**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 22:28
Thallium	**0.18**	J	**0.051**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Vanadium	**18**		**0.084**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Zinc	**44**		**0.65**	**0.66**	**mg/Kg-dry**	1	5/19/2023 22:28

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl		U	28	40	µg/Kg-dry	1	5/30/2023 16:57
1,2,4,5-Tetrachlorobenzene		U	36	200	µg/Kg-dry	1	5/30/2023 16:57
1,4-Dioxane		U	94	200	µg/Kg-dry	1	5/30/2023 16:57
1-Methylnaphthalene		U	5.7	8.0	µg/Kg-dry	1	5/30/2023 16:57
2,2`-Oxybis(1-chloropropane)		U	27	40	µg/Kg-dry	1	5/30/2023 16:57
2,3,4,6-Tetrachlorophenol		U	29	80	µg/Kg-dry	1	5/30/2023 16:57
2,4,5-Trichlorophenol		U	24	40	µg/Kg-dry	1	5/30/2023 16:57
2,4,6-Trichlorophenol		U	11	40	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dichlorophenol		U	21	40	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dimethylphenol		U	21	40	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dinitrophenol		U	71	800	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dinitrotoluene		U	26	40	µg/Kg-dry	1	5/30/2023 16:57
2,6-Dinitrotoluene		U	26	40	µg/Kg-dry	1	5/30/2023 16:57
2-Chloronaphthalene		U	5.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
2-Chlorophenol		U	27	40	µg/Kg-dry	1	5/30/2023 16:57
2-Methylnaphthalene		U	4.1	8.0	µg/Kg-dry	1	5/30/2023 16:57
2-Methylphenol		U	24	40	µg/Kg-dry	1	5/30/2023 16:57
2-Nitroaniline		U	22	40	µg/Kg-dry	1	5/30/2023 16:57
2-Nitrophenol		U	25	40	µg/Kg-dry	1	5/30/2023 16:57
3&4-Methylphenol		U	22	40	µg/Kg-dry	1	5/30/2023 16:57
3,3´-Dichlorobenzidine		U	19	200	µg/Kg-dry	1	5/30/2023 16:57
3-Nitroaniline		U	23	40	µg/Kg-dry	1	5/30/2023 16:57
4,6-Dinitro-2-methylphenol		U	33	40	µg/Kg-dry	1	5/30/2023 16:57
4-Bromophenyl phenyl ether		U	22	40	µg/Kg-dry	1	5/30/2023 16:57
4-Chloro-3-methylphenol		U	29	40	µg/Kg-dry	1	5/30/2023 16:57
4-Chloroaniline		U	20	80	µg/Kg-dry	1	5/30/2023 16:57
4-Chlorophenyl phenyl ether		U	26	40	µg/Kg-dry	1	5/30/2023 16:57
4-Nitroaniline		U	62	200	µg/Kg-dry	1	5/30/2023 16:57
4-Nitrophenol		U	19	200	µg/Kg-dry	1	5/30/2023 16:57
Acenaphthene		U	5.8	8.0	µg/Kg-dry	1	5/30/2023 16:57
Acenaphthylene		U	5.2	8.0	µg/Kg-dry	1	5/30/2023 16:57
Acetophenone		U	25	40	µg/Kg-dry	1	5/30/2023 16:57
Anthracene		U	5.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
Atrazine		U	23	40	µg/Kg-dry	1	5/30/2023 16:57
Benzaldehyde		U	61	80	µg/Kg-dry	1	5/30/2023 16:57
Benzo(a)anthracene		U	6.9	8.0	µg/Kg-dry	1	5/30/2023 16:57
Benzo(a)pyrene		U	4.9	8.0	µg/Kg-dry	1	5/30/2023 16:57
Benzo(b)fluoranthene		U	6.0	8.0	µg/Kg-dry	1	5/30/2023 16:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		6.1	8.0	µg/Kg-dry	1	5/30/2023 16:57
Benzo(k)fluoranthene	U		6.0	8.0	µg/Kg-dry	1	5/30/2023 16:57
Bis(2-chloroethoxy)methane	U		25	40	µg/Kg-dry	1	5/30/2023 16:57
Bis(2-chloroethyl)ether	U		28	40	µg/Kg-dry	1	5/30/2023 16:57
Bis(2-ethylhexyl)phthalate	U		33	40	µg/Kg-dry	1	5/30/2023 16:57
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 16:57
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 16:57
Carbazole	U		29	40	µg/Kg-dry	1	5/30/2023 16:57
Chrysene	U		6.5	8.0	µg/Kg-dry	1	5/30/2023 16:57
Dibenzo(a,h)anthracene	U		4.3	8.0	µg/Kg-dry	1	5/30/2023 16:57
Dibenzofuran	U		25	40	µg/Kg-dry	1	5/30/2023 16:57
Diethyl phthalate	U		32	40	µg/Kg-dry	1	5/30/2023 16:57
Dimethyl phthalate	U		30	40	µg/Kg-dry	1	5/30/2023 16:57
Di-n-butyl phthalate	U		24	40	µg/Kg-dry	1	5/30/2023 16:57
Di-n-octyl phthalate	U		35	40	µg/Kg-dry	1	5/30/2023 16:57
Fluoranthene	U		3.8	8.0	µg/Kg-dry	1	5/30/2023 16:57
Fluorene	U		5.8	8.0	µg/Kg-dry	1	5/30/2023 16:57
Hexachlorobenzene	U		25	40	µg/Kg-dry	1	5/30/2023 16:57
Hexachlorobutadiene	U		31	40	µg/Kg-dry	1	5/30/2023 16:57
Hexachlorocyclopentadiene	U		38	40	µg/Kg-dry	1	5/30/2023 16:57
Hexachloroethane	U		17	40	µg/Kg-dry	1	5/30/2023 16:57
Indeno(1,2,3-cd)pyrene	U		5.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 16:57
Naphthalene	U		5.1	8.0	µg/Kg-dry	1	5/30/2023 16:57
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 16:57
N-Nitrosodi-n-propylamine	U		39	40	µg/Kg-dry	1	5/30/2023 16:57
N-Nitrosodiphenylamine	U		23	40	µg/Kg-dry	1	5/30/2023 16:57
Pentachlorophenol	U		32	40	µg/Kg-dry	1	5/30/2023 16:57
Phenanthrene	U		3.7	8.0	µg/Kg-dry	1	5/30/2023 16:57
Phenol	U		20	40	µg/Kg-dry	1	5/30/2023 16:57
Pyrene	U		7.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
Pyridine	U		79	200	µg/Kg-dry	1	5/30/2023 16:57
Surr: 2,4,6-Tribromophenol	*53.2*			*48-94*	*%REC*	1	5/30/2023 16:57
Surr: 2-Fluorobiphenyl	*73.3*			*50-103*	*%REC*	1	5/30/2023 16:57
Surr: 2-Fluorophenol	*50.7*			*43-105*	*%REC*	1	5/30/2023 16:57
Surr: 4-Terphenyl-d14	*71.4*			*55-111*	*%REC*	1	5/30/2023 16:57
Surr: Nitrobenzene-d5	*74.3*			*47-100*	*%REC*	1	5/30/2023 16:57
Surr: Phenol-d6	*59.2*			*49-110*	*%REC*	1	5/30/2023 16:57

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		0.90	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1,2,2-Tetrachloroethane	U		3.6	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1,2-Trichloroethane	U		0.76	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1,2-Trichlorotrifluoroethane	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1-Dichloroethane	U		0.71	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1-Dichloroethene	U		1.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,3-Trichlorobenzene	U		2.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,3-Trichloropropane	U		0.95	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,4-Trichlorobenzene	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,4-Trimethylbenzene	U		2.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dibromo-3-chloropropane	U		2.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dibromoethane	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dichlorobenzene	U		0.80	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dichloroethane	U		0.64	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dichloropropane	U		1.0	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,3,5-Trimethylbenzene	U		1.8	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,3-Dichlorobenzene	U		0.70	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,4-Dichlorobenzene	U		0.73	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
2-Butanone	U		5.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
2-Hexanone	U		2.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
4-Methyl-2-pentanone	U		4.2	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Acetone	**110**		**5.2**	**11**	**µg/Kg-dry**	0.943	5/25/2023 12:01
Benzene	**1.2**	J	**0.59**	**5.7**	**µg/Kg-dry**	0.943	5/25/2023 12:01
Bromochloromethane	U		0.62	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Bromodichloromethane	U		0.68	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Bromoform	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Bromomethane	U		2.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
Carbon disulfide	U		0.67	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Carbon tetrachloride	U		1.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chlorobenzene	U		0.72	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chloroethane	U		2.2	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chloroform	U		0.93	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chloromethane	U		1.1	11	µg/Kg-dry	0.943	5/25/2023 12:01
cis-1,2-Dichloroethene	U		0.62	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
cis-1,3-Dichloropropene	U		1.6	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Cyclohexane	U		1.9	11	µg/Kg-dry	0.943	5/25/2023 12:01
Dibromochloromethane	U		0.58	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Dichlorodifluoromethane	U		2.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
Ethylbenzene	U		0.99	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Isopropylbenzene	U		0.97	5.7	µg/Kg-dry	0.943	5/25/2023 12:01

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.5	2.8	µg/Kg-dry	0.943	5/25/2023 12:01
Methyl acetate	U		2.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
Methyl tert-butyl ether	U		0.70	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Methylcyclohexane	U		1.7	11	µg/Kg-dry	0.943	5/25/2023 12:01
Methylene chloride	U		7.1	11	µg/Kg-dry	0.943	5/25/2023 12:01
o-Xylene	U		1.4	2.8	µg/Kg-dry	0.943	5/25/2023 12:01
Styrene	U		0.85	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Tetrachloroethene	U		0.44	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Toluene	U		2.0	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
trans-1,2-Dichloroethene	U		0.57	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
trans-1,3-Dichloropropene	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Trichloroethene	U		0.82	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Trichlorofluoromethane	U		0.81	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Vinyl chloride	U		0.80	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Xylenes, Total	U		2.5	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Surr: 1,2-Dichloroethane-d4	*107*			*83-132*	*%REC*	0.943	5/25/2023 12:01
Surr: 4-Bromofluorobenzene	*98.3*			*83-111*	*%REC*	0.943	5/25/2023 12:01
Surr: Dibromofluoromethane	*95.6*			*77-125*	*%REC*	0.943	5/25/2023 12:01
Surr: Toluene-d8	*104*			*86-108*	*%REC*	0.943	5/25/2023 12:01
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.024	mg/Kg-dry	1	5/24/2023 11:39
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**3,200**		**210**	**260**	**mg/Kg-dry**	100	5/24/2023 01:21
Antimony	U		0.10	0.38	mg/Kg-dry	1	5/19/2023 22:29
Arsenic	**1.5**		**0.045**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Barium	**61**		**0.35**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Beryllium	U		0.26	1.5	mg/Kg-dry	10	5/22/2023 15:45
Cadmium	**0.045**	J	**0.023**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:29
Calcium	**1,800**		**18**	**38**	**mg/Kg-dry**	1	5/19/2023 22:29
Chromium	**3.4**		**0.17**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Cobalt	**2.2**		**0.062**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Copper	**3.1**		**0.38**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Iron	**3,900**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:29
Lead	**3.8**		**0.18**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Magnesium	**970**		**11**	**15**	**mg/Kg-dry**	1	5/19/2023 22:29
Manganese	**220**		**3.2**	**3.8**	**mg/Kg-dry**	10	5/22/2023 15:45
Nickel	**4.7**		**0.20**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Potassium	**660**		**6.3**	**15**	**mg/Kg-dry**	1	5/19/2023 22:29
Selenium	U		0.35	0.38	mg/Kg-dry	1	5/19/2023 22:29
Silver	U		0.050	0.38	mg/Kg-dry	1	5/19/2023 22:29
Sodium	**36**		**20**	**23**	**mg/Kg-dry**	1	5/19/2023 22:29
Thallium	**0.075**	J	**0.059**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Vanadium	**7.3**		**0.097**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Zinc	**11**		**0.74**	**0.76**	**mg/Kg-dry**	1	5/19/2023 22:29
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 17:19
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 17:19
1,4-Dioxane	U		97	210	µg/Kg-dry	1	5/30/2023 17:19
1-Methylnaphthalene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 17:19
2,3,4,6-Tetrachlorophenol	U		30	83	µg/Kg-dry	1	5/30/2023 17:19
2,4,5-Trichlorophenol	U		25	41	µg/Kg-dry	1	5/30/2023 17:19
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dinitrophenol	U		74	830	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 17:19

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 17:19
2-Chloronaphthalene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 17:19
2-Methylnaphthalene	U		4.2	8.3	µg/Kg-dry	1	5/30/2023 17:19
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 17:19
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 17:19
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
3&4-Methylphenol	U		23	41	µg/Kg-dry	1	5/30/2023 17:19
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 17:19
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 17:19
4,6-Dinitro-2-methylphenol	U		35	41	µg/Kg-dry	1	5/30/2023 17:19
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 17:19
4-Chloro-3-methylphenol	U		30	41	µg/Kg-dry	1	5/30/2023 17:19
4-Chloroaniline	U		21	83	µg/Kg-dry	1	5/30/2023 17:19
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 17:19
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 17:19
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 17:19
Acenaphthene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
Acenaphthylene	U		5.4	8.3	µg/Kg-dry	1	5/30/2023 17:19
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
Anthracene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 17:19
Benzaldehyde	U		64	83	µg/Kg-dry	1	5/30/2023 17:19
Benzo(a)anthracene	U		7.1	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(a)pyrene	U		5.1	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(b)fluoranthene	U		6.2	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(g,h,i)perylene	U		6.3	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(k)fluoranthene	U		6.3	8.3	µg/Kg-dry	1	5/30/2023 17:19
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 17:19
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 17:19
Butyl benzyl phthalate	U		52	83	µg/Kg-dry	1	5/30/2023 17:19
Caprolactam	U		64	83	µg/Kg-dry	1	5/30/2023 17:19
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 17:19
Chrysene	U		6.7	8.3	µg/Kg-dry	1	5/30/2023 17:19
Dibenzo(a,h)anthracene	U		4.5	8.3	µg/Kg-dry	1	5/30/2023 17:19
Dibenzofuran	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
Diethyl phthalate	U		33	41	µg/Kg-dry	1	5/30/2023 17:19
Dimethyl phthalate	U		31	41	µg/Kg-dry	1	5/30/2023 17:19
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 17:19

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 17:19
Fluoranthene	U		4.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
Fluorene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
Hexachlorobenzene	U		25	41	µg/Kg-dry	1	5/30/2023 17:19
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 17:19
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 17:19
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 17:19
Indeno(1,2,3-cd)pyrene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Isophorone	U		29	210	µg/Kg-dry	1	5/30/2023 17:19
Naphthalene	U		5.3	8.3	µg/Kg-dry	1	5/30/2023 17:19
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 17:19
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 17:19
N-Nitrosodiphenylamine	U		24	41	µg/Kg-dry	1	5/30/2023 17:19
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 17:19
Phenanthrene	U		3.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 17:19
Pyrene	U		7.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Pyridine	U		81	210	µg/Kg-dry	1	5/30/2023 17:19
Surr: 2,4,6-Tribromophenol	*50.9*			*48-94*	*%REC*	1	5/30/2023 17:19
Surr: 2-Fluorobiphenyl	*63.2*			*50-103*	*%REC*	1	5/30/2023 17:19
Surr: 2-Fluorophenol	*51.3*			*43-105*	*%REC*	1	5/30/2023 17:19
Surr: 4-Terphenyl-d14	*65.0*			*55-111*	*%REC*	1	5/30/2023 17:19
Surr: Nitrobenzene-d5	*64.6*			*47-100*	*%REC*	1	5/30/2023 17:19
Surr: Phenol-d6	*56.5*			*49-110*	*%REC*	1	5/30/2023 17:19
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		17	36	µg/Kg-dry	1	5/23/2023 18:26
1,1,2,2-Tetrachloroethane	U		16	36	µg/Kg-dry	1	5/23/2023 18:26
1,1,2-Trichloroethane	U		15	36	µg/Kg-dry	1	5/23/2023 18:26
1,1,2-Trichlorotrifluoroethane	U		23	36	µg/Kg-dry	1	5/23/2023 18:26
1,1-Dichloroethane	U		13	36	µg/Kg-dry	1	5/23/2023 18:26
1,1-Dichloroethene	U		12	36	µg/Kg-dry	1	5/23/2023 18:26
1,2,3-Trichlorobenzene	U		44	120	µg/Kg-dry	1	5/23/2023 18:26
1,2,3-Trichloropropane	U		15	36	µg/Kg-dry	1	5/23/2023 18:26
1,2,4-Trichlorobenzene	U		41	120	µg/Kg-dry	1	5/23/2023 18:26
1,2,4-Trimethylbenzene	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dibromo-3-chloropropane	U		34	120	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dibromoethane	U		21	36	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dichlorobenzene	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dichloroethane	U		32	36	µg/Kg-dry	1	5/23/2023 18:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
1,3,5-Trimethylbenzene	U		26	120	µg/Kg-dry	1	5/23/2023 18:26
1,3-Dichlorobenzene	U		25	36	µg/Kg-dry	1	5/23/2023 18:26
1,4-Dichlorobenzene	U		30	36	µg/Kg-dry	1	5/23/2023 18:26
2-Butanone	U		87	240	µg/Kg-dry	1	5/23/2023 18:26
2-Hexanone	U		18	36	µg/Kg-dry	1	5/23/2023 18:26
4-Methyl-2-pentanone	U		34	36	µg/Kg-dry	1	5/23/2023 18:26
Acetone	U		110	120	µg/Kg-dry	1	5/23/2023 18:26
Benzene	U		18	36	µg/Kg-dry	1	5/23/2023 18:26
Bromochloromethane	U		19	36	µg/Kg-dry	1	5/23/2023 18:26
Bromodichloromethane	U		20	36	µg/Kg-dry	1	5/23/2023 18:26
Bromoform	U		15	36	µg/Kg-dry	1	5/23/2023 18:26
Bromomethane	U		70	120	µg/Kg-dry	1	5/23/2023 18:26
Carbon disulfide	U		19	36	µg/Kg-dry	1	5/23/2023 18:26
Carbon tetrachloride	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Chlorobenzene	U		12	36	µg/Kg-dry	1	5/23/2023 18:26
Chloroethane	U		100	120	µg/Kg-dry	1	5/23/2023 18:26
Chloroform	U		13	36	µg/Kg-dry	1	5/23/2023 18:26
Chloromethane	U		100	120	µg/Kg-dry	1	5/23/2023 18:26
cis-1,2-Dichloroethene	U		23	36	µg/Kg-dry	1	5/23/2023 18:26
cis-1,3-Dichloropropene	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
Cyclohexane	U		28	120	µg/Kg-dry	1	5/23/2023 18:26
Dibromochloromethane	U		20	36	µg/Kg-dry	1	5/23/2023 18:26
Dichlorodifluoromethane	U		44	120	µg/Kg-dry	1	5/23/2023 18:26
Ethylbenzene	U		26	36	µg/Kg-dry	1	5/23/2023 18:26
Isopropylbenzene	U		23	36	µg/Kg-dry	1	5/23/2023 18:26
m,p-Xylene	U		49	73	µg/Kg-dry	1	5/23/2023 18:26
Methyl acetate	U		44	300	µg/Kg-dry	1	5/23/2023 18:26
Methyl tert-butyl ether	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
Methylcyclohexane	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Methylene chloride	U		97	300	µg/Kg-dry	1	5/23/2023 18:26
o-Xylene	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Styrene	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Tetrachloroethene	U		22	36	µg/Kg-dry	1	5/23/2023 18:26
Toluene	U		30	36	µg/Kg-dry	1	5/23/2023 18:26
trans-1,2-Dichloroethene	U		30	36	µg/Kg-dry	1	5/23/2023 18:26
trans-1,3-Dichloropropene	U		20	36	µg/Kg-dry	1	5/23/2023 18:26
Trichloroethene	U		16	36	µg/Kg-dry	1	5/23/2023 18:26
Trichlorofluoromethane	U		19	36	µg/Kg-dry	1	5/23/2023 18:26
Vinyl chloride	U		24	36	µg/Kg-dry	1	5/23/2023 18:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		49	110	µg/Kg-dry	1	5/23/2023 18:26
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/23/2023 18:26
Surr: 4-Bromofluorobenzene	*95.1*			*80-120*	*%REC*	1	5/23/2023 18:26
Surr: Dibromofluoromethane	*104*			*80-120*	*%REC*	1	5/23/2023 18:26
Surr: Toluene-d8	*99.7*			*80-120*	*%REC*	1	5/23/2023 18:26
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**20**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1221	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1232	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1242	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1248	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1254	U		0.089	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1260	U		0.089	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1262	U		0.089	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1268	U		0.089	0.20	µg/L	1	5/22/2023 21:04
PCBs, Total	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Surr: Decachlorobiphenyl	*107*			*45-143*	*%REC*	1	5/22/2023 21:04
Surr: Tetrachloro-m-xylene	*77.6*			*64-125*	*%REC*	1	5/22/2023 21:04
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.40	4.8	µg/L	1	5/19/2023 20:35
1,2,4,5-Tetrachlorobenzene	U		0.33	9.6	µg/L	1	5/19/2023 20:35
1,4-Dioxane	U		0.69	4.8	µg/L	1	5/19/2023 20:35
1-Methylnaphthalene	U		0.080	4.8	µg/L	1	5/19/2023 20:35
2,2`-Oxybis(1-chloropropane)	U		0.22	4.8	µg/L	1	5/19/2023 20:35
2,3,4,6-Tetrachlorophenol	U		0.43	4.8	µg/L	1	5/19/2023 20:35
2,4,5-Trichlorophenol	U		0.16	4.8	µg/L	1	5/19/2023 20:35
2,4,6-Trichlorophenol	U		0.24	4.8	µg/L	1	5/19/2023 20:35
2,4-Dichlorophenol	U		0.34	4.8	µg/L	1	5/19/2023 20:35
2,4-Dimethylphenol	U		0.35	4.8	µg/L	1	5/19/2023 20:35
2,4-Dinitrophenol	U		2.5	4.8	µg/L	1	5/19/2023 20:35
2,4-Dinitrotoluene	U		0.40	4.8	µg/L	1	5/19/2023 20:35
2,6-Dinitrotoluene	U		0.11	4.8	µg/L	1	5/19/2023 20:35
2-Chloronaphthalene	U		0.072	4.8	µg/L	1	5/19/2023 20:35
2-Chlorophenol	U		0.22	4.8	µg/L	1	5/19/2023 20:35
2-Methylnaphthalene	U		0.062	4.8	µg/L	1	5/19/2023 20:35
2-Methylphenol	U		0.24	4.8	µg/L	1	5/19/2023 20:35
2-Nitroaniline	U		0.20	4.8	µg/L	1	5/19/2023 20:35
2-Nitrophenol	U		0.33	4.8	µg/L	1	5/19/2023 20:35
3&4-Methylphenol	U		0.20	4.8	µg/L	1	5/19/2023 20:35
3,3´-Dichlorobenzidine	U		0.44	4.8	µg/L	1	5/19/2023 20:35
3-Nitroaniline	U		0.61	4.8	µg/L	1	5/19/2023 20:35
4,6-Dinitro-2-methylphenol	U		0.26	4.8	µg/L	1	5/19/2023 20:35
4-Bromophenyl phenyl ether	U		0.32	4.8	µg/L	1	5/19/2023 20:35
4-Chloro-3-methylphenol	U		0.25	4.8	µg/L	1	5/19/2023 20:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	U		0.33	4.8	µg/L	1	5/19/2023 20:35
4-Chlorophenyl phenyl ether	U		0.30	4.8	µg/L	1	5/19/2023 20:35
4-Nitroaniline	U		0.55	4.8	µg/L	1	5/19/2023 20:35
4-Nitrophenol	U		0.23	4.8	µg/L	1	5/19/2023 20:35
Acenaphthene	U		0.078	4.8	µg/L	1	5/19/2023 20:35
Acenaphthylene	U		0.072	4.8	µg/L	1	5/19/2023 20:35
Acetophenone	U		0.35	0.96	µg/L	1	5/19/2023 20:35
Anthracene	U		0.027	4.8	µg/L	1	5/19/2023 20:35
Atrazine	U		0.34	0.96	µg/L	1	5/19/2023 20:35
Benzaldehyde	U		0.50	0.96	µg/L	1	5/19/2023 20:35
Benzo(a)anthracene	U		0.095	4.8	µg/L	1	5/19/2023 20:35
Benzo(a)pyrene	U		0.042	4.8	µg/L	1	5/19/2023 20:35
Benzo(b)fluoranthene	U		0.049	4.8	µg/L	1	5/19/2023 20:35
Benzo(g,h,i)perylene	U		0.085	4.8	µg/L	1	5/19/2023 20:35
Benzo(k)fluoranthene	U		0.046	4.8	µg/L	1	5/19/2023 20:35
Bis(2-chloroethoxy)methane	U		0.28	4.8	µg/L	1	5/19/2023 20:35
Bis(2-chloroethyl)ether	U		0.35	4.8	µg/L	1	5/19/2023 20:35
Bis(2-ethylhexyl)phthalate	U		0.38	4.8	µg/L	1	5/19/2023 20:35
Butyl benzyl phthalate	U		0.29	4.8	µg/L	1	5/19/2023 20:35
Caprolactam	U		0.92	9.6	µg/L	1	5/19/2023 20:35
Carbazole	U		0.23	4.8	µg/L	1	5/19/2023 20:35
Chrysene	U		0.046	4.8	µg/L	1	5/19/2023 20:35
Dibenzo(a,h)anthracene	U		0.070	4.8	µg/L	1	5/19/2023 20:35
Dibenzofuran	U		0.22	4.8	µg/L	1	5/19/2023 20:35
Diethyl phthalate	U		0.16	4.8	µg/L	1	5/19/2023 20:35
Dimethyl phthalate	U		0.17	4.8	µg/L	1	5/19/2023 20:35
Di-n-butyl phthalate	U		0.20	4.8	µg/L	1	5/19/2023 20:35
Di-n-octyl phthalate	U		0.51	4.8	µg/L	1	5/19/2023 20:35
Fluoranthene	U		0.036	4.8	µg/L	1	5/19/2023 20:35
Fluorene	U		0.049	4.8	µg/L	1	5/19/2023 20:35
Hexachlorobenzene	U		0.42	4.8	µg/L	1	5/19/2023 20:35
Hexachlorobutadiene	U		0.60	4.8	µg/L	1	5/19/2023 20:35
Hexachlorocyclopentadiene	U		1.0	4.8	µg/L	1	5/19/2023 20:35
Hexachloroethane	U		0.59	4.8	µg/L	1	5/19/2023 20:35
Indeno(1,2,3-cd)pyrene	U		0.064	4.8	µg/L	1	5/19/2023 20:35
Isophorone	U		0.33	4.8	µg/L	1	5/19/2023 20:35
Naphthalene	U		0.064	4.8	µg/L	1	5/19/2023 20:35
Nitrobenzene	U		0.25	4.8	µg/L	1	5/19/2023 20:35
N-Nitrosodi-n-propylamine	U		0.34	4.8	µg/L	1	5/19/2023 20:35
N-Nitrosodiphenylamine	U		0.47	4.8	µg/L	1	5/19/2023 20:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	U		0.93	4.8	µg/L	1	5/19/2023 20:35
Phenanthrene	U		0.078	4.8	µg/L	1	5/19/2023 20:35
Phenol	U		0.20	4.8	µg/L	1	5/19/2023 20:35
Pyrene	U		0.035	4.8	µg/L	1	5/19/2023 20:35
Pyridine	U		0.55	9.6	µg/L	1	5/19/2023 20:35
Surr: 2,4,6-Tribromophenol	*61.6*			*38-103*	*%REC*	1	5/19/2023 20:35
Surr: 2-Fluorobiphenyl	*57.0*			*36-96*	*%REC*	1	5/19/2023 20:35
Surr: 2-Fluorophenol	*41.6*			*20-73*	*%REC*	1	5/19/2023 20:35
Surr: 4-Terphenyl-d14	*77.2*			*44-114*	*%REC*	1	5/19/2023 20:35
Surr: Nitrobenzene-d5	*60.3*			*33-100*	*%REC*	1	5/19/2023 20:35
Surr: Phenol-d6	*28.0*			*10-48*	*%REC*	1	5/19/2023 20:35
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 20:52
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 20:52
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 20:52
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 20:52
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 20:52
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 20:52
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 20:52
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 20:52
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 20:52
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 20:52
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 20:52
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 20:52
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 20:52
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 20:52
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 20:52
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 20:52
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 20:52
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 20:52
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 20:52
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 20:52
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 20:52
Acetone	U		6.2	10	µg/L	1	5/19/2023 20:52
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 20:52
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 20:52
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 20:52
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 20:52
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 20:52

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 20:52
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 20:52
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 20:52
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 20:52
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 20:52
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 20:52
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 20:52
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 20:52
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 20:52
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 20:52
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 20:52
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 20:52
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 20:52
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 20:52
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 20:52
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 20:52
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 20:52
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 20:52
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 20:52
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 20:52
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 20:52
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 20:52
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 20:52
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 20:52
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 20:52
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 20:52
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 20:52
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 20:52
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/19/2023 20:52
Surr: 4-Bromofluorobenzene	*92.8*			*80-120*	*%REC*	1	5/19/2023 20:52
Surr: Dibromofluoromethane	*93.4*			*80-120*	*%REC*	1	5/19/2023 20:52
Surr: Toluene-d8	*100*			*80-120*	*%REC*	1	5/19/2023 20:52

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.013	0.019	mg/Kg-dry	1	5/24/2023 11:40
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,300**		**230**	**290**	**mg/Kg-dry**	100	5/24/2023 01:23
Antimony	**0.19**	J	**0.094**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Arsenic	**3.4**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Barium	**130**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:47
Beryllium	**0.46**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:47
Cadmium	**0.17**		**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:31
Calcium	**25,000**		**170**	**350**	**mg/Kg-dry**	10	5/22/2023 15:47
Chromium	**15**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Cobalt	**3.3**		**0.058**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Copper	**7.3**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Iron	**6,900**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:31
Lead	**38**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Magnesium	**2,400**		**9.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:31
Manganese	**280**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:47
Nickel	**7.6**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Potassium	**1,000**		**5.9**	**14**	**mg/Kg-dry**	1	5/19/2023 22:31
Selenium	U		0.32	0.35	mg/Kg-dry	1	5/19/2023 22:31
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:31
Sodium	**66**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:31
Thallium	**0.11**	J	**0.055**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Vanadium	**14**		**0.090**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Zinc	**44**		**0.69**	**0.70**	**mg/Kg-dry**	1	5/19/2023 22:31
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 6/1/23		Analyst: **MMO**
1,1`-Biphenyl	U	H	26	37	µg/Kg-dry	1	6/5/2023 22:37
1,2,4,5-Tetrachlorobenzene	U	H	34	190	µg/Kg-dry	1	6/5/2023 22:37
1,4-Dioxane	U	H	88	190	µg/Kg-dry	1	6/5/2023 22:37
1-Methylnaphthalene	**6.0**	JH	**5.4**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
2,2`-Oxybis(1-chloropropane)	U	H	26	37	µg/Kg-dry	1	6/5/2023 22:37
2,3,4,6-Tetrachlorophenol	U	H	28	76	µg/Kg-dry	1	6/5/2023 22:37
2,4,5-Trichlorophenol	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
2,4,6-Trichlorophenol	U	H	10	37	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dichlorophenol	U	H	20	37	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dimethylphenol	U	H	19	37	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dinitrophenol	U	H	67	750	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dinitrotoluene	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U	H	25	37	µg/Kg-dry	1	6/5/2023 22:37
2-Chloronaphthalene	U	H	5.3	7.5	µg/Kg-dry	1	6/5/2023 22:37
2-Chlorophenol	U	H	25	37	µg/Kg-dry	1	6/5/2023 22:37
2-Methylnaphthalene	**6.8**	JH	**3.8**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
2-Methylphenol	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37
2-Nitroaniline	U	H	21	37	µg/Kg-dry	1	6/5/2023 22:37
2-Nitrophenol	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
3&4-Methylphenol	U	H	21	37	µg/Kg-dry	1	6/5/2023 22:37
3,3´-Dichlorobenzidine	U	H	18	190	µg/Kg-dry	1	6/5/2023 22:37
3-Nitroaniline	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
4,6-Dinitro-2-methylphenol	U	H	31	37	µg/Kg-dry	1	6/5/2023 22:37
4-Bromophenyl phenyl ether	U	H	21	37	µg/Kg-dry	1	6/5/2023 22:37
4-Chloro-3-methylphenol	U	H	28	37	µg/Kg-dry	1	6/5/2023 22:37
4-Chloroaniline	U	H	19	76	µg/Kg-dry	1	6/5/2023 22:37
4-Chlorophenyl phenyl ether	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
4-Nitroaniline	U	H	58	190	µg/Kg-dry	1	6/5/2023 22:37
4-Nitrophenol	U	H	18	190	µg/Kg-dry	1	6/5/2023 22:37
Acenaphthene	U	H	5.4	7.5	µg/Kg-dry	1	6/5/2023 22:37
Acenaphthylene	U	H	4.9	7.5	µg/Kg-dry	1	6/5/2023 22:37
Acetophenone	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
Anthracene	U	H	5.3	7.5	µg/Kg-dry	1	6/5/2023 22:37
Atrazine	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
Benzaldehyde	U	H	58	76	µg/Kg-dry	1	6/5/2023 22:37
Benzo(a)anthracene	**11**	H	**6.5**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(a)pyrene	**11**	H	**4.6**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(b)fluoranthene	**20**	H	**5.6**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(g,h,i)perylene	**11**	H	**5.8**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(k)fluoranthene	**6.8**	JH	**5.7**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Bis(2-chloroethoxy)methane	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
Bis(2-chloroethyl)ether	U	H	27	37	µg/Kg-dry	1	6/5/2023 22:37
Bis(2-ethylhexyl)phthalate	U	H	31	37	µg/Kg-dry	1	6/5/2023 22:37
Butyl benzyl phthalate	U	H	47	76	µg/Kg-dry	1	6/5/2023 22:37
Caprolactam	U	H	58	76	µg/Kg-dry	1	6/5/2023 22:37
Carbazole	U	H	27	37	µg/Kg-dry	1	6/5/2023 22:37
Chrysene	**11**	H	**6.1**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Dibenzo(a,h)anthracene	U	H	4.1	7.5	µg/Kg-dry	1	6/5/2023 22:37
Dibenzofuran	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37
Diethyl phthalate	U	H	30	37	µg/Kg-dry	1	6/5/2023 22:37
Dimethyl phthalate	U	H	29	37	µg/Kg-dry	1	6/5/2023 22:37
Di-n-butyl phthalate	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U	H	33	37	µg/Kg-dry	1	6/5/2023 22:37
Fluoranthene	**17**	H	**3.6**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Fluorene	U	H	5.5	7.5	µg/Kg-dry	1	6/5/2023 22:37
Hexachlorobenzene	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37
Hexachlorobutadiene	U	H	29	37	µg/Kg-dry	1	6/5/2023 22:37
Hexachlorocyclopentadiene	U	H	36	37	µg/Kg-dry	1	6/5/2023 22:37
Hexachloroethane	U	H	16	37	µg/Kg-dry	1	6/5/2023 22:37
Indeno(1,2,3-cd)pyrene	**11**	H	**5.2**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Isophorone	U	H	27	190	µg/Kg-dry	1	6/5/2023 22:37
Naphthalene	**6.0**	JH	**4.8**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Nitrobenzene	U	H	28	190	µg/Kg-dry	1	6/5/2023 22:37
N-Nitrosodi-n-propylamine	U	H	37	37	µg/Kg-dry	1	6/5/2023 22:37
N-Nitrosodiphenylamine	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
Pentachlorophenol	U	H	30	37	µg/Kg-dry	1	6/5/2023 22:37
Phenanthrene	**15**	H	**3.5**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Phenol	U	H	19	37	µg/Kg-dry	1	6/5/2023 22:37
Pyrene	**16**	H	**7.1**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Pyridine	U	H	74	190	µg/Kg-dry	1	6/5/2023 22:37
Surr: 2,4,6-Tribromophenol	*50.7*			*48-94*	*%REC*	1	6/5/2023 22:37
Surr: 2-Fluorobiphenyl	*64.6*			*50-103*	*%REC*	1	6/5/2023 22:37
Surr: 2-Fluorophenol	*51.7*			*43-105*	*%REC*	1	6/5/2023 22:37
Surr: 4-Terphenyl-d14	*77.8*			*55-111*	*%REC*	1	6/5/2023 22:37
Surr: Nitrobenzene-d5	*60.5*			*47-100*	*%REC*	1	6/5/2023 22:37
Surr: Phenol-d6	*59.1*			*49-110*	*%REC*	1	6/5/2023 22:37

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

1,1,1-Trichloroethane	U		0.80	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1,2,2-Tetrachloroethane	U		3.2	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1,2-Trichloroethane	U		0.68	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1,2-Trichlorotrifluoroethane	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1-Dichloroethane	U		0.63	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1-Dichloroethene	U		1.0	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,3-Trichlorobenzene	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,3-Trichloropropane	U		0.84	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,4-Trichlorobenzene	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,4-Trimethylbenzene	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dibromo-3-chloropropane	U		2.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dibromoethane	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dichlorobenzene	U		0.71	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dichloroethane	U		0.57	5.1	µg/Kg-dry	0.879	5/25/2023 00:02

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.92	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,3,5-Trimethylbenzene	U		1.6	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,3-Dichlorobenzene	U		0.62	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,4-Dichlorobenzene	U		0.65	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
2-Butanone	U		5.2	10	µg/Kg-dry	0.879	5/25/2023 00:02
2-Hexanone	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
4-Methyl-2-pentanone	U		3.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Acetone	**100**		**4.7**	**10**	**µg/Kg-dry**	0.879	5/25/2023 00:02
Benzene	U		0.53	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromochloromethane	U		0.55	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromodichloromethane	U		0.61	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromoform	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromomethane	U		2.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Carbon disulfide	U		0.60	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Carbon tetrachloride	U		1.0	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chlorobenzene	U		0.64	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chloroethane	U		1.9	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chloroform	U		0.83	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chloromethane	**2.3**	J	**1.0**	**10**	**µg/Kg-dry**	0.879	5/25/2023 00:02
cis-1,2-Dichloroethene	U		0.55	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
cis-1,3-Dichloropropene	U		1.4	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Cyclohexane	U		1.7	10	µg/Kg-dry	0.879	5/25/2023 00:02
Dibromochloromethane	U		0.52	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Dichlorodifluoromethane	U		2.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Ethylbenzene	U		0.89	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Isopropylbenzene	U		0.86	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
m,p-Xylene	U		2.2	2.5	µg/Kg-dry	0.879	5/25/2023 00:02
Methyl acetate	U		2.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Methyl tert-butyl ether	U		0.62	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Methylene chloride	U		6.3	10	µg/Kg-dry	0.879	5/25/2023 00:02
o-Xylene	U		1.2	2.5	µg/Kg-dry	0.879	5/25/2023 00:02
Styrene	U		0.76	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Tetrachloroethene	U		0.39	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Toluene	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
trans-1,2-Dichloroethene	U		0.51	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
trans-1,3-Dichloropropene	U		1.2	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Trichloroethene	U		0.73	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Trichlorofluoromethane	U		0.72	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Vinyl chloride	U		0.71	5.1	µg/Kg-dry	0.879	5/25/2023 00:02

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.2	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Surr: 1,2-Dichloroethane-d4	*117*			*83-132*	*%REC*	0.879	5/25/2023 00:02
Surr: 4-Bromofluorobenzene	*106*			*83-111*	*%REC*	0.879	5/25/2023 00:02
Surr: Dibromofluoromethane	*107*			*77-125*	*%REC*	0.879	5/25/2023 00:02
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.879	5/25/2023 00:02
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**14**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 11:42
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**9,000**		**220**	**280**	**mg/Kg-dry**	100	5/24/2023 01:24
Antimony	**0.10**	J	**0.095**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Arsenic	**4.6**		**0.043**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Barium	**170**		**3.3**	**3.6**	**mg/Kg-dry**	10	5/22/2023 15:48
Beryllium	**0.62**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:48
Cadmium	**0.095**	J	**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:33
Calcium	**11,000**		**17**	**36**	**mg/Kg-dry**	1	5/19/2023 22:33
Chromium	**8.4**		**0.16**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Cobalt	**4.0**		**0.058**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Copper	**7.9**		**0.36**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Iron	**8,500**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:33
Lead	**8.4**		**0.17**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Magnesium	**2,600**		**10**	**14**	**mg/Kg-dry**	1	5/19/2023 22:33
Manganese	**160**		**3.0**	**3.6**	**mg/Kg-dry**	10	5/22/2023 15:48
Nickel	**7.9**		**0.19**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Potassium	**1,300**		**6.0**	**14**	**mg/Kg-dry**	1	5/19/2023 22:33
Selenium	U		0.33	0.36	mg/Kg-dry	1	5/19/2023 22:33
Silver	U		0.047	0.36	mg/Kg-dry	1	5/19/2023 22:33
Sodium	**72**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:33
Thallium	**0.17**	J	**0.056**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Vanadium	**17**		**0.091**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Zinc	**27**		**0.70**	**0.71**	**mg/Kg-dry**	1	5/19/2023 22:33
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	40	µg/Kg-dry	1	5/30/2023 18:03
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 18:03
1,4-Dioxane	U		94	200	µg/Kg-dry	1	5/30/2023 18:03
1-Methylnaphthalene	U		5.8	8.1	µg/Kg-dry	1	5/30/2023 18:03
2,2`-Oxybis(1-chloropropane)	U		28	40	µg/Kg-dry	1	5/30/2023 18:03
2,3,4,6-Tetrachlorophenol	U		30	81	µg/Kg-dry	1	5/30/2023 18:03
2,4,5-Trichlorophenol	U		24	40	µg/Kg-dry	1	5/30/2023 18:03
2,4,6-Trichlorophenol	U		11	40	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dichlorophenol	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dimethylphenol	U		21	40	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dinitrophenol	U		72	810	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 18:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
2-Chloronaphthalene	U		5.6	8.1	µg/Kg-dry	1	5/30/2023 18:03
2-Chlorophenol	U		27	40	µg/Kg-dry	1	5/30/2023 18:03
2-Methylnaphthalene	U		4.1	8.1	µg/Kg-dry	1	5/30/2023 18:03
2-Methylphenol	U		25	40	µg/Kg-dry	1	5/30/2023 18:03
2-Nitroaniline	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
2-Nitrophenol	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
3&4-Methylphenol	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 18:03
3-Nitroaniline	U		23	40	µg/Kg-dry	1	5/30/2023 18:03
4,6-Dinitro-2-methylphenol	U		34	40	µg/Kg-dry	1	5/30/2023 18:03
4-Bromophenyl phenyl ether	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
4-Chloro-3-methylphenol	U		30	40	µg/Kg-dry	1	5/30/2023 18:03
4-Chloroaniline	U		20	81	µg/Kg-dry	1	5/30/2023 18:03
4-Chlorophenyl phenyl ether	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
4-Nitroaniline	U		63	200	µg/Kg-dry	1	5/30/2023 18:03
4-Nitrophenol	U		20	200	µg/Kg-dry	1	5/30/2023 18:03
Acenaphthene	U		5.8	8.1	µg/Kg-dry	1	5/30/2023 18:03
Acenaphthylene	U		5.2	8.1	µg/Kg-dry	1	5/30/2023 18:03
Acetophenone	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
Anthracene	U		5.7	8.1	µg/Kg-dry	1	5/30/2023 18:03
Atrazine	U		24	40	µg/Kg-dry	1	5/30/2023 18:03
Benzaldehyde	U		62	81	µg/Kg-dry	1	5/30/2023 18:03
Benzo(a)anthracene	U		7.0	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(a)pyrene	U		4.9	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(b)fluoranthene	U		6.0	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(g,h,i)perylene	U		6.2	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(k)fluoranthene	U		6.1	8.1	µg/Kg-dry	1	5/30/2023 18:03
Bis(2-chloroethoxy)methane	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
Bis(2-chloroethyl)ether	U		29	40	µg/Kg-dry	1	5/30/2023 18:03
Bis(2-ethylhexyl)phthalate	U		33	40	µg/Kg-dry	1	5/30/2023 18:03
Butyl benzyl phthalate	U		50	81	µg/Kg-dry	1	5/30/2023 18:03
Caprolactam	U		62	81	µg/Kg-dry	1	5/30/2023 18:03
Carbazole	U		29	40	µg/Kg-dry	1	5/30/2023 18:03
Chrysene	U		6.5	8.1	µg/Kg-dry	1	5/30/2023 18:03
Dibenzo(a,h)anthracene	U		4.4	8.1	µg/Kg-dry	1	5/30/2023 18:03
Dibenzofuran	U		25	40	µg/Kg-dry	1	5/30/2023 18:03
Diethyl phthalate	U		32	40	µg/Kg-dry	1	5/30/2023 18:03
Dimethyl phthalate	U		31	40	µg/Kg-dry	1	5/30/2023 18:03
Di-n-butyl phthalate	U		25	40	µg/Kg-dry	1	5/30/2023 18:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		35	40	µg/Kg-dry	1	5/30/2023 18:03
Fluoranthene	U		3.9	8.1	µg/Kg-dry	1	5/30/2023 18:03
Fluorene	U		5.9	8.1	µg/Kg-dry	1	5/30/2023 18:03
Hexachlorobenzene	U		25	40	µg/Kg-dry	1	5/30/2023 18:03
Hexachlorobutadiene	U		31	40	µg/Kg-dry	1	5/30/2023 18:03
Hexachlorocyclopentadiene	U		38	40	µg/Kg-dry	1	5/30/2023 18:03
Hexachloroethane	U		17	40	µg/Kg-dry	1	5/30/2023 18:03
Indeno(1,2,3-cd)pyrene	U		5.6	8.1	µg/Kg-dry	1	5/30/2023 18:03
Isophorone	U		29	200	µg/Kg-dry	1	5/30/2023 18:03
Naphthalene	U		5.2	8.1	µg/Kg-dry	1	5/30/2023 18:03
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 18:03
N-Nitrosodi-n-propylamine	U		39	40	µg/Kg-dry	1	5/30/2023 18:03
N-Nitrosodiphenylamine	U		23	40	µg/Kg-dry	1	5/30/2023 18:03
Pentachlorophenol	U		32	40	µg/Kg-dry	1	5/30/2023 18:03
Phenanthrene	U		3.7	8.1	µg/Kg-dry	1	5/30/2023 18:03
Phenol	U		20	40	µg/Kg-dry	1	5/30/2023 18:03
Pyrene	U		7.7	8.1	µg/Kg-dry	1	5/30/2023 18:03
Pyridine	U		79	200	µg/Kg-dry	1	5/30/2023 18:03
Surr: 2,4,6-Tribromophenol	*49.9*			*48-94*	*%REC*	1	5/30/2023 18:03
Surr: 2-Fluorobiphenyl	*68.6*			*50-103*	*%REC*	1	5/30/2023 18:03
Surr: 2-Fluorophenol	*55.6*			*43-105*	*%REC*	1	5/30/2023 18:03
Surr: 4-Terphenyl-d14	*63.1*			*55-111*	*%REC*	1	5/30/2023 18:03
Surr: Nitrobenzene-d5	*69.6*			*47-100*	*%REC*	1	5/30/2023 18:03
Surr: Phenol-d6	*59.0*			*49-110*	*%REC*	1	5/30/2023 18:03
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.79	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1,2,2-Tetrachloroethane	U		3.2	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1,2-Trichloroethane	U		0.67	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1,2-Trichlorotrifluoroethane	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1-Dichloroethane	U		0.62	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1-Dichloroethene	U		0.98	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,3-Trichlorobenzene	U		1.8	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,3-Trichloropropane	U		0.83	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,4-Trichlorobenzene	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,4-Trimethylbenzene	U		1.8	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dibromo-3-chloropropane	U		2.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dibromoethane	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dichlorobenzene	U		0.70	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dichloroethane	U		0.56	5.0	µg/Kg-dry	0.808	5/25/2023 03:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.91	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,3,5-Trimethylbenzene	U		1.6	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,3-Dichlorobenzene	U		0.61	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,4-Dichlorobenzene	U		0.64	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
2-Butanone	U		5.1	10	µg/Kg-dry	0.808	5/25/2023 03:31
2-Hexanone	U		1.8	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
4-Methyl-2-pentanone	U		3.7	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Acetone	**5.0**	J	**4.6**	**10**	**µg/Kg-dry**	0.808	5/25/2023 03:31
Benzene	U		0.52	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromochloromethane	U		0.54	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromodichloromethane	U		0.60	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromoform	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromomethane	U		2.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Carbon disulfide	U		0.59	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Carbon tetrachloride	U		1.0	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chlorobenzene	U		0.63	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chloroethane	U		1.9	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chloroform	U		0.82	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chloromethane	U		1.0	10	µg/Kg-dry	0.808	5/25/2023 03:31
cis-1,2-Dichloroethene	U		0.54	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
cis-1,3-Dichloropropene	U		1.4	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Cyclohexane	U		1.7	10	µg/Kg-dry	0.808	5/25/2023 03:31
Dibromochloromethane	U		0.51	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Dichlorodifluoromethane	U		2.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Ethylbenzene	U		0.87	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Isopropylbenzene	U		0.85	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
m,p-Xylene	U		2.2	2.5	µg/Kg-dry	0.808	5/25/2023 03:31
Methyl acetate	U		2.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Methyl tert-butyl ether	U		0.61	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Methylene chloride	U		6.2	10	µg/Kg-dry	0.808	5/25/2023 03:31
o-Xylene	U		1.2	2.5	µg/Kg-dry	0.808	5/25/2023 03:31
Styrene	U		0.75	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Tetrachloroethene	U		0.39	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Toluene	U		1.7	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
trans-1,2-Dichloroethene	U		0.50	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
trans-1,3-Dichloropropene	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Trichloroethene	U		0.72	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Trichlorofluoromethane	U		0.71	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Vinyl chloride	U		0.70	5.0	µg/Kg-dry	0.808	5/25/2023 03:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.2	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.808	5/25/2023 03:31
Surr: 4-Bromofluorobenzene	*100*			*83-111*	*%REC*	0.808	5/25/2023 03:31
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.808	5/25/2023 03:31
Surr: Toluene-d8	*90.0*			*86-108*	*%REC*	0.808	5/25/2023 03:31
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.045**		**0.014**	**0.020**	**mg/Kg-dry**	1	5/24/2023 11:44
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**8,400**		**190**	**230**	**mg/Kg-dry**	100	5/24/2023 01:26
Antimony	**0.99**		**0.079**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Arsenic	**3.8**		**0.035**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Barium	**200**		**2.7**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Beryllium	**0.45**	J	**0.20**	**1.2**	**mg/Kg-dry**	10	5/22/2023 15:50
Cadmium	**0.59**		**0.018**	**0.12**	**mg/Kg-dry**	1	5/19/2023 22:35
Calcium	**3,200**		**14**	**29**	**mg/Kg-dry**	1	5/19/2023 22:35
Chromium	**8.9**		**0.13**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Cobalt	**4.1**		**0.048**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Copper	**21**		**2.9**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Iron	**8,500**		**9.4**	**12**	**mg/Kg-dry**	1	5/19/2023 22:35
Lead	**140**		**1.4**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Magnesium	**1,600**		**8.3**	**12**	**mg/Kg-dry**	1	5/19/2023 22:35
Manganese	**290**		**2.5**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Nickel	**8.1**		**0.15**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Potassium	**1,400**		**5.0**	**12**	**mg/Kg-dry**	1	5/19/2023 22:35
Selenium	**0.52**		**0.27**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Silver	**0.058**	J	**0.039**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Sodium	**39**		**16**	**18**	**mg/Kg-dry**	1	5/19/2023 22:35
Thallium	**0.15**	J	**0.046**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Vanadium	**15**		**0.075**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Zinc	**210**		**5.8**	**5.9**	**mg/Kg-dry**	10	5/22/2023 15:50
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
1,2,4,5-Tetrachlorobenzene	U		160	890	µg/Kg-dry	5	5/30/2023 22:47
1,4-Dioxane	U		420	890	µg/Kg-dry	5	5/30/2023 22:47
1-Methylnaphthalene	U		26	36	µg/Kg-dry	5	5/30/2023 22:47
2,2`-Oxybis(1-chloropropane)	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
2,3,4,6-Tetrachlorophenol	U		130	360	µg/Kg-dry	5	5/30/2023 22:47
2,4,5-Trichlorophenol	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
2,4,6-Trichlorophenol	U		47	180	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dichlorophenol	U		96	180	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dimethylphenol	U		92	180	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dinitrophenol	U		320	3,600	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dinitrotoluene	U		120	180	µg/Kg-dry	5	5/30/2023 22:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
2-Chloronaphthalene	U		25	36	µg/Kg-dry	5	5/30/2023 22:47
2-Chlorophenol	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
2-Methylnaphthalene	**21**	J	**18**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
2-Methylphenol	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
2-Nitroaniline	U		99	180	µg/Kg-dry	5	5/30/2023 22:47
2-Nitrophenol	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
3&4-Methylphenol	U		97	180	µg/Kg-dry	5	5/30/2023 22:47
3,3´-Dichlorobenzidine	U		83	890	µg/Kg-dry	5	5/30/2023 22:47
3-Nitroaniline	U		100	180	µg/Kg-dry	5	5/30/2023 22:47
4,6-Dinitro-2-methylphenol	U		150	180	µg/Kg-dry	5	5/30/2023 22:47
4-Bromophenyl phenyl ether	U		98	180	µg/Kg-dry	5	5/30/2023 22:47
4-Chloro-3-methylphenol	U		130	180	µg/Kg-dry	5	5/30/2023 22:47
4-Chloroaniline	U		90	360	µg/Kg-dry	5	5/30/2023 22:47
4-Chlorophenyl phenyl ether	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
4-Nitroaniline	U		280	890	µg/Kg-dry	5	5/30/2023 22:47
4-Nitrophenol	U		86	890	µg/Kg-dry	5	5/30/2023 22:47
Acenaphthene	U		26	36	µg/Kg-dry	5	5/30/2023 22:47
Acenaphthylene	**39**		**23**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Acetophenone	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Anthracene	**28**	J	**25**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Atrazine	U		100	180	µg/Kg-dry	5	5/30/2023 22:47
Benzaldehyde	U		270	360	µg/Kg-dry	5	5/30/2023 22:47
Benzo(a)anthracene	**57**		**31**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(a)pyrene	**61**		**22**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(b)fluoranthene	**96**		**27**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(g,h,i)perylene	**64**		**27**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(k)fluoranthene	**43**		**27**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Bis(2-chloroethoxy)methane	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Bis(2-chloroethyl)ether	U		130	180	µg/Kg-dry	5	5/30/2023 22:47
Bis(2-ethylhexyl)phthalate	U		150	180	µg/Kg-dry	5	5/30/2023 22:47
Butyl benzyl phthalate	U		220	360	µg/Kg-dry	5	5/30/2023 22:47
Caprolactam	U		270	360	µg/Kg-dry	5	5/30/2023 22:47
Carbazole	U		130	180	µg/Kg-dry	5	5/30/2023 22:47
Chrysene	U		29	36	µg/Kg-dry	5	5/30/2023 22:47
Dibenzo(a,h)anthracene	U		19	36	µg/Kg-dry	5	5/30/2023 22:47
Dibenzofuran	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Diethyl phthalate	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Dimethyl phthalate	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Di-n-butyl phthalate	U		110	180	µg/Kg-dry	5	5/30/2023 22:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		150	180	µg/Kg-dry	5	5/30/2023 22:47
Fluoranthene	**110**		**17**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Fluorene	U		26	36	µg/Kg-dry	5	5/30/2023 22:47
Hexachlorobenzene	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Hexachlorobutadiene	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Hexachlorocyclopentadiene	U		170	180	µg/Kg-dry	5	5/30/2023 22:47
Hexachloroethane	U		74	180	µg/Kg-dry	5	5/30/2023 22:47
Indeno(1,2,3-cd)pyrene	**50**		**25**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Isophorone	U		130	890	µg/Kg-dry	5	5/30/2023 22:47
Naphthalene	U		23	36	µg/Kg-dry	5	5/30/2023 22:47
Nitrobenzene	U		130	890	µg/Kg-dry	5	5/30/2023 22:47
N-Nitrosodi-n-propylamine	U		170	180	µg/Kg-dry	5	5/30/2023 22:47
N-Nitrosodiphenylamine	U		100	180	µg/Kg-dry	5	5/30/2023 22:47
Pentachlorophenol	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Phenanthrene	**71**		**17**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Phenol	U		89	180	µg/Kg-dry	5	5/30/2023 22:47
Pyrene	**93**		**34**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Pyridine	U		350	890	µg/Kg-dry	5	5/30/2023 22:47
Surr: 2,4,6-Tribromophenol	*69.1*			*48-94*	*%REC*	5	5/30/2023 22:47
Surr: 2-Fluorobiphenyl	*69.7*			*50-103*	*%REC*	5	5/30/2023 22:47
Surr: 2-Fluorophenol	*59.2*			*43-105*	*%REC*	5	5/30/2023 22:47
Surr: 4-Terphenyl-d14	*66.1*			*55-111*	*%REC*	5	5/30/2023 22:47
Surr: Nitrobenzene-d5	*64.8*			*47-100*	*%REC*	5	5/30/2023 22:47
Surr: Phenol-d6	*61.8*			*49-110*	*%REC*	5	5/30/2023 22:47
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.85	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1,2,2-Tetrachloroethane	U		3.4	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1,2-Trichloroethane	U		0.72	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1,2-Trichlorotrifluoroethane	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1-Dichloroethane	U		0.67	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1-Dichloroethene	U		1.1	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,3-Trichlorobenzene	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,3-Trichloropropane	U		0.90	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,4-Trichlorobenzene	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,4-Trimethylbenzene	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dibromo-3-chloropropane	U		2.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dibromoethane	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dichlorobenzene	U		0.76	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dichloroethane	U		0.61	5.4	µg/Kg-dry	0.986	5/25/2023 03:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.98	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,3,5-Trimethylbenzene	U		1.7	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,3-Dichlorobenzene	U		0.66	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,4-Dichlorobenzene	U		0.69	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
2-Butanone	**7.6**	J	**5.5**	**11**	**µg/Kg-dry**	0.986	5/25/2023 03:48
2-Hexanone	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
4-Methyl-2-pentanone	U		4.0	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Acetone	**54**		**5.0**	**11**	**µg/Kg-dry**	0.986	5/25/2023 03:48
Benzene	U		0.56	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromochloromethane	U		0.58	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromodichloromethane	U		0.65	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromoform	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromomethane	U		2.7	11	µg/Kg-dry	0.986	5/25/2023 03:48
Carbon disulfide	U		0.64	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Carbon tetrachloride	U		1.1	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chlorobenzene	U		0.68	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chloroethane	U		2.1	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chloroform	U		0.89	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chloromethane	U		1.1	11	µg/Kg-dry	0.986	5/25/2023 03:48
cis-1,2-Dichloroethene	U		0.58	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
cis-1,3-Dichloropropene	U		1.5	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Cyclohexane	U		1.8	11	µg/Kg-dry	0.986	5/25/2023 03:48
Dibromochloromethane	U		0.55	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.986	5/25/2023 03:48
Ethylbenzene	U		0.94	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Isopropylbenzene	U		0.92	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
m,p-Xylene	U		2.4	2.7	µg/Kg-dry	0.986	5/25/2023 03:48
Methyl acetate	U		2.6	11	µg/Kg-dry	0.986	5/25/2023 03:48
Methyl tert-butyl ether	U		0.66	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.986	5/25/2023 03:48
Methylene chloride	U		6.7	11	µg/Kg-dry	0.986	5/25/2023 03:48
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.986	5/25/2023 03:48
Styrene	U		0.81	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Tetrachloroethene	U		0.42	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Toluene	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
trans-1,2-Dichloroethene	U		0.54	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
trans-1,3-Dichloropropene	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Trichloroethene	U		0.78	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Trichlorofluoromethane	U		0.77	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Vinyl chloride	U		0.76	5.4	µg/Kg-dry	0.986	5/25/2023 03:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.4	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.986	5/25/2023 03:48
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.986	5/25/2023 03:48
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.986	5/25/2023 03:48
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.986	5/25/2023 03:48
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**8.8**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 11:51
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**9,200**		**220**	**280**	**mg/Kg-dry**	100	5/24/2023 01:28
Antimony	**0.097**	J	**0.093**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Arsenic	**2.6**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Barium	**190**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:52
Beryllium	**0.56**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:52
Cadmium	**0.083**	J	**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:37
Calcium	**8,900**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:37
Chromium	**7.6**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Cobalt	**3.3**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Copper	**7.0**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Iron	**8,000**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:37
Lead	**7.8**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Magnesium	**2,100**		**9.7**	**14**	**mg/Kg-dry**	1	5/19/2023 22:37
Manganese	**190**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:52
Nickel	**7.3**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Potassium	**1,100**		**5.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:37
Selenium	U		0.32	0.35	mg/Kg-dry	1	5/19/2023 22:37
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:37
Sodium	**51**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:37
Thallium	**0.15**	J	**0.054**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Vanadium	**16**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Zinc	**26**		**0.68**	**0.70**	**mg/Kg-dry**	1	5/19/2023 22:37
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 6/1/23		Analyst: **MMO**
1,1`-Biphenyl	U	H	27	38	µg/Kg-dry	1	6/5/2023 22:16
1,2,4,5-Tetrachlorobenzene	U	H	35	190	µg/Kg-dry	1	6/5/2023 22:16
1,4-Dioxane	U	H	91	190	µg/Kg-dry	1	6/5/2023 22:16
1-Methylnaphthalene	U	H	5.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
2,2`-Oxybis(1-chloropropane)	U	H	27	38	µg/Kg-dry	1	6/5/2023 22:16
2,3,4,6-Tetrachlorophenol	U	H	28	78	µg/Kg-dry	1	6/5/2023 22:16
2,4,5-Trichlorophenol	U	H	23	38	µg/Kg-dry	1	6/5/2023 22:16
2,4,6-Trichlorophenol	U	H	10	38	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dichlorophenol	U	H	21	38	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dimethylphenol	U	H	20	38	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dinitrophenol	U	H	69	780	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dinitrotoluene	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
2-Chloronaphthalene	U	H	5.4	7.8	µg/Kg-dry	1	6/5/2023 22:16
2-Chlorophenol	U	H	26	38	µg/Kg-dry	1	6/5/2023 22:16
2-Methylnaphthalene	U	H	3.9	7.8	µg/Kg-dry	1	6/5/2023 22:16
2-Methylphenol	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16
2-Nitroaniline	U	H	22	38	µg/Kg-dry	1	6/5/2023 22:16
2-Nitrophenol	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
3&4-Methylphenol	U	H	21	38	µg/Kg-dry	1	6/5/2023 22:16
3,3´-Dichlorobenzidine	U	H	18	190	µg/Kg-dry	1	6/5/2023 22:16
3-Nitroaniline	U	H	22	38	µg/Kg-dry	1	6/5/2023 22:16
4,6-Dinitro-2-methylphenol	U	H	32	38	µg/Kg-dry	1	6/5/2023 22:16
4-Bromophenyl phenyl ether	U	H	21	38	µg/Kg-dry	1	6/5/2023 22:16
4-Chloro-3-methylphenol	U	H	29	38	µg/Kg-dry	1	6/5/2023 22:16
4-Chloroaniline	U	H	20	78	µg/Kg-dry	1	6/5/2023 22:16
4-Chlorophenyl phenyl ether	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
4-Nitroaniline	U	H	60	190	µg/Kg-dry	1	6/5/2023 22:16
4-Nitrophenol	U	H	19	190	µg/Kg-dry	1	6/5/2023 22:16
Acenaphthene	U	H	5.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
Acenaphthylene	U	H	5.0	7.8	µg/Kg-dry	1	6/5/2023 22:16
Acetophenone	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
Anthracene	U	H	5.5	7.8	µg/Kg-dry	1	6/5/2023 22:16
Atrazine	U	H	23	38	µg/Kg-dry	1	6/5/2023 22:16
Benzaldehyde	U	H	60	78	µg/Kg-dry	1	6/5/2023 22:16
Benzo(a)anthracene	U	H	6.7	7.8	µg/Kg-dry	1	6/5/2023 22:16
Benzo(a)pyrene	U	H	4.8	7.8	µg/Kg-dry	1	6/5/2023 22:16
Benzo(b)fluoranthene	**7.8**	JH	**5.8**	**7.8**	**µg/Kg-dry**	1	6/5/2023 22:16
Benzo(g,h,i)perylene	U	H	5.9	7.8	µg/Kg-dry	1	6/5/2023 22:16
Benzo(k)fluoranthene	U	H	5.9	7.8	µg/Kg-dry	1	6/5/2023 22:16
Bis(2-chloroethoxy)methane	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
Bis(2-chloroethyl)ether	U	H	27	38	µg/Kg-dry	1	6/5/2023 22:16
Bis(2-ethylhexyl)phthalate	U	H	32	38	µg/Kg-dry	1	6/5/2023 22:16
Butyl benzyl phthalate	U	H	49	78	µg/Kg-dry	1	6/5/2023 22:16
Caprolactam	U	H	60	78	µg/Kg-dry	1	6/5/2023 22:16
Carbazole	U	H	28	38	µg/Kg-dry	1	6/5/2023 22:16
Chrysene	U	H	6.3	7.8	µg/Kg-dry	1	6/5/2023 22:16
Dibenzo(a,h)anthracene	U	H	4.2	7.8	µg/Kg-dry	1	6/5/2023 22:16
Dibenzofuran	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16
Diethyl phthalate	U	H	31	38	µg/Kg-dry	1	6/5/2023 22:16
Dimethyl phthalate	U	H	29	38	µg/Kg-dry	1	6/5/2023 22:16
Di-n-butyl phthalate	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U	H	34	38	µg/Kg-dry	1	6/5/2023 22:16
Fluoranthene	**3.9**	JH	**3.7**	**7.8**	**µg/Kg-dry**	1	6/5/2023 22:16
Fluorene	U	H	5.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
Hexachlorobenzene	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16
Hexachlorobutadiene	U	H	30	38	µg/Kg-dry	1	6/5/2023 22:16
Hexachlorocyclopentadiene	U	H	37	38	µg/Kg-dry	1	6/5/2023 22:16
Hexachloroethane	U	H	16	38	µg/Kg-dry	1	6/5/2023 22:16
Indeno(1,2,3-cd)pyrene	U	H	5.4	7.8	µg/Kg-dry	1	6/5/2023 22:16
Isophorone	U	H	28	190	µg/Kg-dry	1	6/5/2023 22:16
Naphthalene	U	H	5.0	7.8	µg/Kg-dry	1	6/5/2023 22:16
Nitrobenzene	U	H	29	190	µg/Kg-dry	1	6/5/2023 22:16
N-Nitrosodi-n-propylamine	U	H	38	38	µg/Kg-dry	1	6/5/2023 22:16
N-Nitrosodiphenylamine	U	H	22	38	µg/Kg-dry	1	6/5/2023 22:16
Pentachlorophenol	U	H	31	38	µg/Kg-dry	1	6/5/2023 22:16
Phenanthrene	U	H	3.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
Phenol	U	H	19	38	µg/Kg-dry	1	6/5/2023 22:16
Pyrene	U	H	7.4	7.8	µg/Kg-dry	1	6/5/2023 22:16
Pyridine	U	H	76	190	µg/Kg-dry	1	6/5/2023 22:16
Surr: 2,4,6-Tribromophenol	*48.8*			*48-94*	*%REC*	1	6/5/2023 22:16
Surr: 2-Fluorobiphenyl	*64.3*			*50-103*	*%REC*	1	6/5/2023 22:16
Surr: 2-Fluorophenol	*47.5*			*43-105*	*%REC*	1	6/5/2023 22:16
Surr: 4-Terphenyl-d14	*76.9*			*55-111*	*%REC*	1	6/5/2023 22:16
Surr: Nitrobenzene-d5	*62.6*			*47-100*	*%REC*	1	6/5/2023 22:16
Surr: Phenol-d6	*53.0*			*49-110*	*%REC*	1	6/5/2023 22:16
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.84	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1,2,2-Tetrachloroethane	U		3.4	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1,2-Trichloroethane	U		0.71	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1,2-Trichlorotrifluoroethane	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1-Dichloroethane	U		0.66	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1-Dichloroethene	U		1.0	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,3-Trichlorobenzene	U		1.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,3-Trichloropropane	U		0.88	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,4-Trichlorobenzene	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,4-Trimethylbenzene	U		1.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dibromo-3-chloropropane	U		2.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dibromoethane	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dichlorobenzene	U		0.74	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dichloroethane	U		0.60	5.3	µg/Kg-dry	0.887	5/25/2023 04:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.96	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,3,5-Trimethylbenzene	U		1.7	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,3-Dichlorobenzene	U		0.65	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,4-Dichlorobenzene	U		0.68	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
2-Butanone	**19**		**5.4**	**11**	**µg/Kg-dry**	0.887	5/25/2023 04:05
2-Hexanone	U		1.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
4-Methyl-2-pentanone	U		3.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Acetone	**84**		**4.9**	**11**	**µg/Kg-dry**	0.887	5/25/2023 04:05
Benzene	U		0.55	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromochloromethane	U		0.57	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromodichloromethane	U		0.64	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromoform	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromomethane	U		2.7	11	µg/Kg-dry	0.887	5/25/2023 04:05
Carbon disulfide	U		0.63	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Carbon tetrachloride	U		1.1	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chlorobenzene	U		0.67	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chloroethane	U		2.0	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chloroform	U		0.87	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chloromethane	U		1.1	11	µg/Kg-dry	0.887	5/25/2023 04:05
cis-1,2-Dichloroethene	U		0.57	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
cis-1,3-Dichloropropene	U		1.5	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Cyclohexane	U		1.8	11	µg/Kg-dry	0.887	5/25/2023 04:05
Dibromochloromethane	U		0.54	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.887	5/25/2023 04:05
Ethylbenzene	U		0.92	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Isopropylbenzene	U		0.90	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
m,p-Xylene	U		2.3	2.7	µg/Kg-dry	0.887	5/25/2023 04:05
Methyl acetate	U		2.6	11	µg/Kg-dry	0.887	5/25/2023 04:05
Methyl tert-butyl ether	U		0.65	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.887	5/25/2023 04:05
Methylene chloride	U		6.6	11	µg/Kg-dry	0.887	5/25/2023 04:05
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.887	5/25/2023 04:05
Styrene	U		0.80	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Tetrachloroethene	U		0.41	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Toluene	U		1.8	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
trans-1,2-Dichloroethene	U		0.53	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
trans-1,3-Dichloropropene	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Trichloroethene	U		0.77	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Trichlorofluoromethane	U		0.75	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Vinyl chloride	U		0.74	5.3	µg/Kg-dry	0.887	5/25/2023 04:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.3	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.887	5/25/2023 04:05
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.887	5/25/2023 04:05
Surr: Dibromofluoromethane	*100*			*77-125*	*%REC*	0.887	5/25/2023 04:05
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.887	5/25/2023 04:05
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.014	0.021	mg/Kg-dry	1	5/24/2023 12:25
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**9,300**		**240**	**300**	**mg/Kg-dry**	100	5/24/2023 01:29
Antimony	**0.13**	J	**0.099**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Arsenic	**3.0**		**0.044**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Barium	**180**		**3.4**	**3.7**	**mg/Kg-dry**	10	5/22/2023 15:53
Beryllium	**0.59**	J	**0.25**	**1.5**	**mg/Kg-dry**	10	5/22/2023 15:53
Cadmium	**0.14**	J	**0.022**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:39
Calcium	**3,600**		**18**	**37**	**mg/Kg-dry**	1	5/19/2023 22:39
Chromium	**7.9**		**0.16**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Cobalt	**4.3**		**0.060**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Copper	**6.2**		**0.37**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Iron	**8,400**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:39
Lead	**8.8**		**0.18**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Magnesium	**1,900**		**10**	**15**	**mg/Kg-dry**	1	5/19/2023 22:39
Manganese	**270**		**3.1**	**3.7**	**mg/Kg-dry**	10	5/22/2023 15:53
Nickel	**11**		**0.19**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Potassium	**1,400**		**6.2**	**15**	**mg/Kg-dry**	1	5/19/2023 22:39
Selenium	U		0.34	0.37	mg/Kg-dry	1	5/19/2023 22:39
Silver	U		0.049	0.37	mg/Kg-dry	1	5/19/2023 22:39
Sodium	**65**		**20**	**22**	**mg/Kg-dry**	1	5/19/2023 22:39
Thallium	**0.16**	J	**0.058**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Vanadium	**18**		**0.094**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Zinc	**25**		**0.72**	**0.74**	**mg/Kg-dry**	1	5/19/2023 22:39
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 18:47
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 18:47
1,4-Dioxane	U		97	210	µg/Kg-dry	1	5/30/2023 18:47
1-Methylnaphthalene	U		5.9	8.2	µg/Kg-dry	1	5/30/2023 18:47
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 18:47
2,3,4,6-Tetrachlorophenol	U		30	83	µg/Kg-dry	1	5/30/2023 18:47
2,4,5-Trichlorophenol	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dinitrophenol	U		74	820	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 18:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 18:47
2-Chloronaphthalene	U		5.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 18:47
2-Methylnaphthalene	U		4.2	8.2	µg/Kg-dry	1	5/30/2023 18:47
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 18:47
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 18:47
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 18:47
3&4-Methylphenol	U		22	41	µg/Kg-dry	1	5/30/2023 18:47
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 18:47
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
4,6-Dinitro-2-methylphenol	U		34	41	µg/Kg-dry	1	5/30/2023 18:47
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 18:47
4-Chloro-3-methylphenol	U		30	41	µg/Kg-dry	1	5/30/2023 18:47
4-Chloroaniline	U		21	83	µg/Kg-dry	1	5/30/2023 18:47
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 18:47
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 18:47
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 18:47
Acenaphthene	U		6.0	8.2	µg/Kg-dry	1	5/30/2023 18:47
Acenaphthylene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 18:47
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 18:47
Anthracene	U		5.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
Benzaldehyde	U		63	83	µg/Kg-dry	1	5/30/2023 18:47
Benzo(a)anthracene	U		7.1	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(a)pyrene	U		5.1	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(b)fluoranthene	U		6.1	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(g,h,i)perylene	U		6.3	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(k)fluoranthene	U		6.2	8.2	µg/Kg-dry	1	5/30/2023 18:47
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 18:47
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 18:47
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 18:47
Butyl benzyl phthalate	U		52	83	µg/Kg-dry	1	5/30/2023 18:47
Caprolactam	U		63	83	µg/Kg-dry	1	5/30/2023 18:47
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 18:47
Chrysene	U		6.7	8.2	µg/Kg-dry	1	5/30/2023 18:47
Dibenzo(a,h)anthracene	U		4.5	8.2	µg/Kg-dry	1	5/30/2023 18:47
Dibenzofuran	U		25	41	µg/Kg-dry	1	5/30/2023 18:47
Diethyl phthalate	U		33	41	µg/Kg-dry	1	5/30/2023 18:47
Dimethyl phthalate	U		31	41	µg/Kg-dry	1	5/30/2023 18:47
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 18:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 18:47
Fluoranthene	U		4.0	8.2	µg/Kg-dry	1	5/30/2023 18:47
Fluorene	U		6.0	8.2	µg/Kg-dry	1	5/30/2023 18:47
Hexachlorobenzene	U		25	41	µg/Kg-dry	1	5/30/2023 18:47
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 18:47
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 18:47
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 18:47
Indeno(1,2,3-cd)pyrene	U		5.7	8.2	µg/Kg-dry	1	5/30/2023 18:47
Isophorone	U		29	210	µg/Kg-dry	1	5/30/2023 18:47
Naphthalene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 18:47
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 18:47
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 18:47
N-Nitrosodiphenylamine	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 18:47
Phenanthrene	U		3.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 18:47
Pyrene	U		7.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
Pyridine	U		81	210	µg/Kg-dry	1	5/30/2023 18:47
Surr: 2,4,6-Tribromophenol	*56.1*			*48-94*	*%REC*	1	5/30/2023 18:47
Surr: 2-Fluorobiphenyl	*72.7*			*50-103*	*%REC*	1	5/30/2023 18:47
Surr: 2-Fluorophenol	*58.2*			*43-105*	*%REC*	1	5/30/2023 18:47
Surr: 4-Terphenyl-d14	*69.2*			*55-111*	*%REC*	1	5/30/2023 18:47
Surr: Nitrobenzene-d5	*75.3*			*47-100*	*%REC*	1	5/30/2023 18:47
Surr: Phenol-d6	*65.3*			*49-110*	*%REC*	1	5/30/2023 18:47
VOLATILE ORGANIC COMPOUNDS		Method:	**SW8260D**		Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		92	200	µg/Kg	5	5/23/2023 18:41
1,1,2,2-Tetrachloroethane	U		89	200	µg/Kg	5	5/23/2023 18:41
1,1,2-Trichloroethane	U		86	200	µg/Kg	5	5/23/2023 18:41
1,1,2-Trichlorotrifluoroethane	U		130	200	µg/Kg	5	5/23/2023 18:41
1,1-Dichloroethane	U		74	200	µg/Kg	5	5/23/2023 18:41
1,1-Dichloroethene	U		65	200	µg/Kg	5	5/23/2023 18:41
1,2,3-Trichlorobenzene	U		240	670	µg/Kg	5	5/23/2023 18:41
1,2,3-Trichloropropane	U		84	200	µg/Kg	5	5/23/2023 18:41
1,2,4-Trichlorobenzene	U		230	670	µg/Kg	5	5/23/2023 18:41
1,2,4-Trimethylbenzene	U		150	200	µg/Kg	5	5/23/2023 18:41
1,2-Dibromo-3-chloropropane	U		190	670	µg/Kg	5	5/23/2023 18:41
1,2-Dibromoethane	U		120	200	µg/Kg	5	5/23/2023 18:41
1,2-Dichlorobenzene	U		77	200	µg/Kg	5	5/23/2023 18:41
1,2-Dichloroethane	U		180	200	µg/Kg	5	5/23/2023 18:41

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		150	200	µg/Kg	5	5/23/2023 18:41
1,3,5-Trimethylbenzene	U		140	670	µg/Kg	5	5/23/2023 18:41
1,3-Dichlorobenzene	U		140	200	µg/Kg	5	5/23/2023 18:41
1,4-Dichlorobenzene	U		160	200	µg/Kg	5	5/23/2023 18:41
2-Butanone	U		480	1,300	µg/Kg	5	5/23/2023 18:41
2-Hexanone	U		100	200	µg/Kg	5	5/23/2023 18:41
4-Methyl-2-pentanone	U		190	200	µg/Kg	5	5/23/2023 18:41
Acetone	U		600	670	µg/Kg	5	5/23/2023 18:41
Benzene	U		98	200	µg/Kg	5	5/23/2023 18:41
Bromochloromethane	U		100	200	µg/Kg	5	5/23/2023 18:41
Bromodichloromethane	U		110	200	µg/Kg	5	5/23/2023 18:41
Bromoform	U		85	200	µg/Kg	5	5/23/2023 18:41
Bromomethane	U		390	670	µg/Kg	5	5/23/2023 18:41
Carbon disulfide	U		100	200	µg/Kg	5	5/23/2023 18:41
Carbon tetrachloride	U		79	200	µg/Kg	5	5/23/2023 18:41
Chlorobenzene	U		67	200	µg/Kg	5	5/23/2023 18:41
Chloroethane	U		560	670	µg/Kg	5	5/23/2023 18:41
Chloroform	U		74	200	µg/Kg	5	5/23/2023 18:41
Chloromethane	U		550	670	µg/Kg	5	5/23/2023 18:41
cis-1,2-Dichloroethene	U		130	200	µg/Kg	5	5/23/2023 18:41
cis-1,3-Dichloropropene	U		150	200	µg/Kg	5	5/23/2023 18:41
Cyclohexane	U		150	670	µg/Kg	5	5/23/2023 18:41
Dibromochloromethane	U		110	200	µg/Kg	5	5/23/2023 18:41
Dichlorodifluoromethane	U		240	670	µg/Kg	5	5/23/2023 18:41
Ethylbenzene	U		140	200	µg/Kg	5	5/23/2023 18:41
Isopropylbenzene	U		130	200	µg/Kg	5	5/23/2023 18:41
m,p-Xylene	U		270	400	µg/Kg	5	5/23/2023 18:41
Methyl acetate	U		240	1,700	µg/Kg	5	5/23/2023 18:41
Methyl tert-butyl ether	U		150	200	µg/Kg	5	5/23/2023 18:41
Methylcyclohexane	U		77	200	µg/Kg	5	5/23/2023 18:41
Methylene chloride	U		540	1,700	µg/Kg	5	5/23/2023 18:41
o-Xylene	U		78	200	µg/Kg	5	5/23/2023 18:41
Styrene	U		80	200	µg/Kg	5	5/23/2023 18:41
Tetrachloroethene	U		120	200	µg/Kg	5	5/23/2023 18:41
Toluene	U		170	200	µg/Kg	5	5/23/2023 18:41
trans-1,2-Dichloroethene	U		170	200	µg/Kg	5	5/23/2023 18:41
trans-1,3-Dichloropropene	U		110	200	µg/Kg	5	5/23/2023 18:41
Trichloroethene	U		90	200	µg/Kg	5	5/23/2023 18:41
Trichlorofluoromethane	U		100	200	µg/Kg	5	5/23/2023 18:41
Vinyl chloride	U		130	200	µg/Kg	5	5/23/2023 18:41

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		270	610	µg/Kg	5	5/23/2023 18:41
Surr: 1,2-Dichloroethane-d4	*106*			*80-120*	*%REC*	5	5/23/2023 18:41
Surr: 4-Bromofluorobenzene	*96.4*			*80-120*	*%REC*	5	5/23/2023 18:41
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	5	5/23/2023 18:41
Surr: Toluene-d8	*101*			*80-120*	*%REC*	5	5/23/2023 18:41
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 12:27
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**4,200**		**240**	**300**	**mg/Kg-dry**	100	5/24/2023 01:31
Antimony	U		0.088	0.33	mg/Kg-dry	1	5/19/2023 22:48
Arsenic	**1.2**		**0.039**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Barium	**73**		**0.30**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Beryllium	**0.26**	J	**0.22**	**1.3**	**mg/Kg-dry**	10	5/22/2023 15:58
Cadmium	U		0.020	0.13	mg/Kg-dry	1	5/19/2023 22:48
Calcium	**5,900**		**16**	**33**	**mg/Kg-dry**	1	5/19/2023 22:48
Chromium	**5.2**		**1.4**	**3.3**	**mg/Kg-dry**	10	5/22/2023 15:58
Cobalt	**1.9**		**0.054**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Copper	**3.3**		**0.33**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Iron	**4,500**		**10**	**13**	**mg/Kg-dry**	1	5/19/2023 22:48
Lead	**3.8**		**0.16**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Magnesium	**1,200**		**9.1**	**13**	**mg/Kg-dry**	1	5/19/2023 22:48
Manganese	**51**		**0.27**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Nickel	**3.9**		**0.17**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Potassium	**860**		**5.5**	**13**	**mg/Kg-dry**	1	5/19/2023 22:48
Selenium	U		0.30	0.33	mg/Kg-dry	1	5/19/2023 22:48
Silver	U		0.043	0.33	mg/Kg-dry	1	5/19/2023 22:48
Sodium	**44**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 22:48
Thallium	**0.093**	J	**0.051**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Vanadium	**8.0**		**0.084**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Zinc	**13**		**0.64**	**0.65**	**mg/Kg-dry**	1	5/19/2023 22:48
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		27	39	µg/Kg-dry	1	5/30/2023 19:09
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 19:09
1,4-Dioxane	U		92	200	µg/Kg-dry	1	5/30/2023 19:09
1-Methylnaphthalene	U		5.6	7.8	µg/Kg-dry	1	5/30/2023 19:09
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 19:09
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 19:09
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 19:09
2,4,6-Trichlorophenol	U		10	39	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dinitrophenol	U		70	780	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dinitrotoluene	U		25	39	µg/Kg-dry	1	5/30/2023 19:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 19:09
2-Chloronaphthalene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 19:09
2-Chlorophenol	U		26	39	µg/Kg-dry	1	5/30/2023 19:09
2-Methylnaphthalene	U		4.0	7.8	µg/Kg-dry	1	5/30/2023 19:09
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 19:09
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 19:09
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
3&4-Methylphenol	U		21	39	µg/Kg-dry	1	5/30/2023 19:09
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 19:09
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 19:09
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 19:09
4-Bromophenyl phenyl ether	U		21	39	µg/Kg-dry	1	5/30/2023 19:09
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 19:09
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 19:09
4-Chlorophenyl phenyl ether	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 19:09
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 19:09
Acenaphthene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 19:09
Acenaphthylene	U		5.1	7.8	µg/Kg-dry	1	5/30/2023 19:09
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
Anthracene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 19:09
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 19:09
Benzaldehyde	U		60	79	µg/Kg-dry	1	5/30/2023 19:09
Benzo(a)anthracene	U		6.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(a)pyrene	U		4.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(b)fluoranthene	U		5.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(g,h,i)perylene	U		6.0	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(k)fluoranthene	U		5.9	7.8	µg/Kg-dry	1	5/30/2023 19:09
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 19:09
Bis(2-ethylhexyl)phthalate	U		32	39	µg/Kg-dry	1	5/30/2023 19:09
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 19:09
Caprolactam	U		60	79	µg/Kg-dry	1	5/30/2023 19:09
Carbazole	U		28	39	µg/Kg-dry	1	5/30/2023 19:09
Chrysene	U		6.3	7.8	µg/Kg-dry	1	5/30/2023 19:09
Dibenzo(a,h)anthracene	U		4.2	7.8	µg/Kg-dry	1	5/30/2023 19:09
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 19:09
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 19:09
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 19:09
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 19:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 19:09
Fluoranthene	U		3.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Fluorene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 19:09
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 19:09
Hexachlorobutadiene	U		30	39	µg/Kg-dry	1	5/30/2023 19:09
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 19:09
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 19:09
Indeno(1,2,3-cd)pyrene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 19:09
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 19:09
Naphthalene	U		5.0	7.8	µg/Kg-dry	1	5/30/2023 19:09
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 19:09
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 19:09
N-Nitrosodiphenylamine	U		22	39	µg/Kg-dry	1	5/30/2023 19:09
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 19:09
Phenanthrene	U		3.6	7.8	µg/Kg-dry	1	5/30/2023 19:09
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:09
Pyrene	U		7.4	7.8	µg/Kg-dry	1	5/30/2023 19:09
Pyridine	U		77	200	µg/Kg-dry	1	5/30/2023 19:09
Surr: 2,4,6-Tribromophenol	*60.2*			*48-94*	*%REC*	1	5/30/2023 19:09
Surr: 2-Fluorobiphenyl	*64.8*			*50-103*	*%REC*	1	5/30/2023 19:09
Surr: 2-Fluorophenol	*62.1*			*43-105*	*%REC*	1	5/30/2023 19:09
Surr: 4-Terphenyl-d14	*64.6*			*55-111*	*%REC*	1	5/30/2023 19:09
Surr: Nitrobenzene-d5	*66.9*			*47-100*	*%REC*	1	5/30/2023 19:09
Surr: Phenol-d6	*64.3*			*49-110*	*%REC*	1	5/30/2023 19:09
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **BAM**
1,1,1-Trichloroethane	U		17	39	µg/Kg	1	5/20/2023 03:14
1,1,2,2-Tetrachloroethane	U		17	39	µg/Kg	1	5/20/2023 03:14
1,1,2-Trichloroethane	U		16	39	µg/Kg	1	5/20/2023 03:14
1,1,2-Trichlorotrifluoroethane	U		24	39	µg/Kg	1	5/20/2023 03:14
1,1-Dichloroethane	U		14	39	µg/Kg	1	5/20/2023 03:14
1,1-Dichloroethene	U		12	39	µg/Kg	1	5/20/2023 03:14
1,2,3-Trichlorobenzene	U		46	130	µg/Kg	1	5/20/2023 03:14
1,2,3-Trichloropropane	U		16	39	µg/Kg	1	5/20/2023 03:14
1,2,4-Trichlorobenzene	U		44	130	µg/Kg	1	5/20/2023 03:14
1,2,4-Trimethylbenzene	U		28	39	µg/Kg	1	5/20/2023 03:14
1,2-Dibromo-3-chloropropane	U		35	130	µg/Kg	1	5/20/2023 03:14
1,2-Dibromoethane	U		23	39	µg/Kg	1	5/20/2023 03:14
1,2-Dichlorobenzene	U		15	39	µg/Kg	1	5/20/2023 03:14
1,2-Dichloroethane	U		34	39	µg/Kg	1	5/20/2023 03:14

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		28	39	µg/Kg	1	5/20/2023 03:14
1,3,5-Trimethylbenzene	U		27	130	µg/Kg	1	5/20/2023 03:14
1,3-Dichlorobenzene	U		27	39	µg/Kg	1	5/20/2023 03:14
1,4-Dichlorobenzene	U		31	39	µg/Kg	1	5/20/2023 03:14
2-Butanone	U		92	260	µg/Kg	1	5/20/2023 03:14
2-Hexanone	U		19	39	µg/Kg	1	5/20/2023 03:14
4-Methyl-2-pentanone	U		36	39	µg/Kg	1	5/20/2023 03:14
Acetone	U		110	130	µg/Kg	1	5/20/2023 03:14
Benzene	U		19	39	µg/Kg	1	5/20/2023 03:14
Bromochloromethane	U		20	39	µg/Kg	1	5/20/2023 03:14
Bromodichloromethane	U		22	39	µg/Kg	1	5/20/2023 03:14
Bromoform	U		16	39	µg/Kg	1	5/20/2023 03:14
Bromomethane	U		74	130	µg/Kg	1	5/20/2023 03:14
Carbon disulfide	U		20	39	µg/Kg	1	5/20/2023 03:14
Carbon tetrachloride	U		15	39	µg/Kg	1	5/20/2023 03:14
Chlorobenzene	U		13	39	µg/Kg	1	5/20/2023 03:14
Chloroethane	U		110	130	µg/Kg	1	5/20/2023 03:14
Chloroform	U		14	39	µg/Kg	1	5/20/2023 03:14
Chloromethane	U		110	130	µg/Kg	1	5/20/2023 03:14
cis-1,2-Dichloroethene	U		25	39	µg/Kg	1	5/20/2023 03:14
cis-1,3-Dichloropropene	U		29	39	µg/Kg	1	5/20/2023 03:14
Cyclohexane	U		30	130	µg/Kg	1	5/20/2023 03:14
Dibromochloromethane	U		22	39	µg/Kg	1	5/20/2023 03:14
Dichlorodifluoromethane	U		47	130	µg/Kg	1	5/20/2023 03:14
Ethylbenzene	U		27	39	µg/Kg	1	5/20/2023 03:14
Isopropylbenzene	U		24	39	µg/Kg	1	5/20/2023 03:14
m,p-Xylene	U		51	77	µg/Kg	1	5/20/2023 03:14
Methyl acetate	U		46	320	µg/Kg	1	5/20/2023 03:14
Methyl tert-butyl ether	U		28	39	µg/Kg	1	5/20/2023 03:14
Methylcyclohexane	U		15	39	µg/Kg	1	5/20/2023 03:14
Methylene chloride	U		100	320	µg/Kg	1	5/20/2023 03:14
o-Xylene	U		15	39	µg/Kg	1	5/20/2023 03:14
Styrene	U		15	39	µg/Kg	1	5/20/2023 03:14
Tetrachloroethene	U		23	39	µg/Kg	1	5/20/2023 03:14
Toluene	U		32	39	µg/Kg	1	5/20/2023 03:14
trans-1,2-Dichloroethene	U		32	39	µg/Kg	1	5/20/2023 03:14
trans-1,3-Dichloropropene	U		22	39	µg/Kg	1	5/20/2023 03:14
Trichloroethene	U		17	39	µg/Kg	1	5/20/2023 03:14
Trichlorofluoromethane	U		20	39	µg/Kg	1	5/20/2023 03:14
Vinyl chloride	U		26	39	µg/Kg	1	5/20/2023 03:14

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		51	120	µg/Kg	1	5/20/2023 03:14
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 03:14
Surr: 4-Bromofluorobenzene	*99.6*			*80-120*	*%REC*	1	5/20/2023 03:14
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	1	5/20/2023 03:14
Surr: Toluene-d8	*94.1*			*80-120*	*%REC*	1	5/20/2023 03:14
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 12:29
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,400**		**200**	**250**	**mg/Kg-dry**	100	5/24/2023 01:33
Antimony	**0.16**	J	**0.093**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Arsenic	**2.8**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Barium	**160**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:00
Beryllium	**0.42**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 16:00
Cadmium	**0.17**		**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:50
Calcium	**3,600**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:50
Chromium	**8.5**		**1.5**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:00
Cobalt	**3.8**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Copper	**7.4**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Iron	**6,200**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:50
Lead	**16**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Magnesium	**1,700**		**9.7**	**14**	**mg/Kg-dry**	1	5/19/2023 22:50
Manganese	**290**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:00
Nickel	**9.2**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Potassium	**1,200**		**5.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:50
Selenium	**0.46**		**0.32**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:50
Sodium	**140**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:50
Thallium	**0.15**	J	**0.054**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Vanadium	**14**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Zinc	**29**		**0.68**	**0.69**	**mg/Kg-dry**	1	5/19/2023 22:50
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 19:31
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 19:31
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 19:31
1-Methylnaphthalene	**13**		**5.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 19:31
2,3,4,6-Tetrachlorophenol	U		29	80	µg/Kg-dry	1	5/30/2023 19:31
2,4,5-Trichlorophenol	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dinitrophenol	U		71	790	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 19:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 19:31
2-Chloronaphthalene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 19:31
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 19:31
2-Methylnaphthalene	**24**		**4.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 19:31
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 19:31
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 19:31
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 19:31
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 19:31
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 19:31
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 19:31
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 19:31
4-Chloroaniline	U		20	80	µg/Kg-dry	1	5/30/2023 19:31
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 19:31
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 19:31
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 19:31
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 19:31
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 19:31
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 19:31
Anthracene	**7.9**	J	**5.6**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 19:31
Benzaldehyde	U		61	80	µg/Kg-dry	1	5/30/2023 19:31
Benzo(a)anthracene	**9.5**		**6.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(a)pyrene	**9.5**		**4.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(b)fluoranthene	**20**		**5.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(g,h,i)perylene	**9.5**		**6.1**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(k)fluoranthene	**7.1**	J	**6.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 19:31
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 19:31
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 19:31
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 19:31
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 19:31
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 19:31
Chrysene	**36**		**6.4**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Dibenzo(a,h)anthracene	**4.8**	J	**4.3**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 19:31
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 19:31
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 19:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 19:31
Fluoranthene	**4.8**	J	**3.8**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Fluorene	U		5.8	7.9	µg/Kg-dry	1	5/30/2023 19:31
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 19:31
Hexachlorocyclopentadiene	U		38	39	µg/Kg-dry	1	5/30/2023 19:31
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 19:31
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 19:31
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 19:31
Naphthalene	**37**		**5.1**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 19:31
N-Nitrosodi-n-propylamine	U		39	39	µg/Kg-dry	1	5/30/2023 19:31
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 19:31
Pentachlorophenol	U		32	39	µg/Kg-dry	1	5/30/2023 19:31
Phenanthrene	**7.9**	J	**3.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:31
Pyrene	U		7.5	7.9	µg/Kg-dry	1	5/30/2023 19:31
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 19:31
Surr: 2,4,6-Tribromophenol	*54.3*			*48-94*	*%REC*	1	5/30/2023 19:31
Surr: 2-Fluorobiphenyl	*69.2*			*50-103*	*%REC*	1	5/30/2023 19:31
Surr: 2-Fluorophenol	*55.1*			*43-105*	*%REC*	1	5/30/2023 19:31
Surr: 4-Terphenyl-d14	*68.2*			*55-111*	*%REC*	1	5/30/2023 19:31
Surr: Nitrobenzene-d5	*72.8*			*47-100*	*%REC*	1	5/30/2023 19:31
Surr: Phenol-d6	*61.2*			*49-110*	*%REC*	1	5/30/2023 19:31
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.83	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1,2,2-Tetrachloroethane	U		3.3	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1,2-Trichloroethane	U		0.70	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1,2-Trichlorotrifluoroethane	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1-Dichloroethane	U		0.65	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1-Dichloroethene	U		1.0	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,3-Trichlorobenzene	U		1.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,3-Trichloropropane	U		0.87	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,4-Trichlorobenzene	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,4-Trimethylbenzene	U		1.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dibromo-3-chloropropane	U		2.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dibromoethane	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dichlorobenzene	U		0.73	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dichloroethane	U		0.59	5.2	µg/Kg-dry	0.849	5/25/2023 04:38

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.95	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,3,5-Trimethylbenzene	U		1.7	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,3-Dichlorobenzene	U		0.64	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,4-Dichlorobenzene	U		0.67	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
2-Butanone	**10**	J	**5.3**	**10**	**µg/Kg-dry**	0.849	5/25/2023 04:38
2-Hexanone	U		1.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
4-Methyl-2-pentanone	U		3.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Acetone	**61**		**4.8**	**10**	**µg/Kg-dry**	0.849	5/25/2023 04:38
Benzene	**2.1**	J	**0.54**	**5.2**	**µg/Kg-dry**	0.849	5/25/2023 04:38
Bromochloromethane	U		0.56	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Bromodichloromethane	U		0.63	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Bromoform	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Bromomethane	U		2.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Carbon disulfide	U		0.62	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Carbon tetrachloride	U		1.0	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chlorobenzene	U		0.66	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chloroethane	U		2.0	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chloroform	U		0.86	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chloromethane	U		1.0	10	µg/Kg-dry	0.849	5/25/2023 04:38
cis-1,2-Dichloroethene	U		0.56	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
cis-1,3-Dichloropropene	U		1.5	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Cyclohexane	U		1.8	10	µg/Kg-dry	0.849	5/25/2023 04:38
Dibromochloromethane	U		0.53	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Dichlorodifluoromethane	U		2.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Ethylbenzene	U		0.91	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Isopropylbenzene	U		0.89	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
m,p-Xylene	U		2.3	2.6	µg/Kg-dry	0.849	5/25/2023 04:38
Methyl acetate	U		2.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Methyl tert-butyl ether	U		0.64	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Methylcyclohexane	U		1.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Methylene chloride	U		6.5	10	µg/Kg-dry	0.849	5/25/2023 04:38
o-Xylene	U		1.3	2.6	µg/Kg-dry	0.849	5/25/2023 04:38
Styrene	U		0.78	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Tetrachloroethene	U		0.40	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Toluene	**2.1**	J	**1.8**	**5.2**	**µg/Kg-dry**	0.849	5/25/2023 04:38
trans-1,2-Dichloroethene	U		0.52	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
trans-1,3-Dichloropropene	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Trichloroethene	U		0.75	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Trichlorofluoromethane	U		0.74	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Vinyl chloride	U		0.73	5.2	µg/Kg-dry	0.849	5/25/2023 04:38

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.3	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.849	5/25/2023 04:38
Surr: 4-Bromofluorobenzene	*100*			*83-111*	*%REC*	0.849	5/25/2023 04:38
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.849	5/25/2023 04:38
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.849	5/25/2023 04:38
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.023	mg/Kg-dry	1	5/24/2023 12:30
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**7,800**		**230**	**280**	**mg/Kg-dry**	100	5/24/2023 01:34
Antimony	**0.14**	J	**0.099**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Arsenic	**2.6**		**0.044**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Barium	**170**		**3.4**	**3.7**	**mg/Kg-dry**	10	5/22/2023 16:02
Beryllium	**0.66**	J	**0.25**	**1.5**	**mg/Kg-dry**	10	5/22/2023 16:02
Cadmium	**0.098**	J	**0.022**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:52
Calcium	**4,400**		**18**	**37**	**mg/Kg-dry**	1	5/19/2023 22:52
Chromium	**11**		**1.6**	**3.7**	**mg/Kg-dry**	10	5/22/2023 16:02
Cobalt	**5.8**		**0.060**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Copper	**11**		**0.37**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Iron	**8,500**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:52
Lead	**15**		**0.18**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Magnesium	**2,400**		**10**	**15**	**mg/Kg-dry**	1	5/19/2023 22:52
Manganese	**360**		**3.1**	**3.7**	**mg/Kg-dry**	10	5/22/2023 16:02
Nickel	**10**		**0.19**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Potassium	**2,000**		**6.2**	**15**	**mg/Kg-dry**	1	5/19/2023 22:52
Selenium	U		0.34	0.37	mg/Kg-dry	1	5/19/2023 22:52
Silver	**0.049**	J	**0.049**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Sodium	**73**		**20**	**22**	**mg/Kg-dry**	1	5/19/2023 22:52
Thallium	**0.22**	J	**0.058**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Vanadium	**17**		**0.094**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Zinc	**30**		**0.72**	**0.74**	**mg/Kg-dry**	1	5/19/2023 22:52
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	40	µg/Kg-dry	1	5/30/2023 19:53
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 19:53
1,4-Dioxane	U		94	200	µg/Kg-dry	1	5/30/2023 19:53
1-Methylnaphthalene	**1,400**		**5.8**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
2,2`-Oxybis(1-chloropropane)	U		27	40	µg/Kg-dry	1	5/30/2023 19:53
2,3,4,6-Tetrachlorophenol	U		29	81	µg/Kg-dry	1	5/30/2023 19:53
2,4,5-Trichlorophenol	U		24	40	µg/Kg-dry	1	5/30/2023 19:53
2,4,6-Trichlorophenol	U		11	40	µg/Kg-dry	1	5/30/2023 19:53
2,4-Dichlorophenol	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
2,4-Dimethylphenol	**430**		**21**	**40**	**µg/Kg-dry**	1	5/30/2023 19:53
2,4-Dinitrophenol	U		72	800	µg/Kg-dry	1	5/30/2023 19:53
2,4-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 19:53

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 19:53
2-Chloronaphthalene	U		5.6	8.0	µg/Kg-dry	1	5/30/2023 19:53
2-Chlorophenol	U		27	40	µg/Kg-dry	1	5/30/2023 19:53
2-Methylnaphthalene	**2,800**		**4.1**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
2-Methylphenol	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
2-Nitroaniline	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
2-Nitrophenol	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
3&4-Methylphenol	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 19:53
3-Nitroaniline	U		23	40	µg/Kg-dry	1	5/30/2023 19:53
4,6-Dinitro-2-methylphenol	U		34	40	µg/Kg-dry	1	5/30/2023 19:53
4-Bromophenyl phenyl ether	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
4-Chloro-3-methylphenol	U		30	40	µg/Kg-dry	1	5/30/2023 19:53
4-Chloroaniline	U		20	81	µg/Kg-dry	1	5/30/2023 19:53
4-Chlorophenyl phenyl ether	U		26	40	µg/Kg-dry	1	5/30/2023 19:53
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 19:53
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 19:53
Acenaphthene	**15**		**5.8**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Acenaphthylene	U		5.2	8.0	µg/Kg-dry	1	5/30/2023 19:53
Acetophenone	U		26	40	µg/Kg-dry	1	5/30/2023 19:53
Anthracene	**8.8**		**5.7**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Atrazine	U		24	40	µg/Kg-dry	1	5/30/2023 19:53
Benzaldehyde	U		62	81	µg/Kg-dry	1	5/30/2023 19:53
Benzo(a)anthracene	U		6.9	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(a)pyrene	U		4.9	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(b)fluoranthene	U		6.0	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(g,h,i)perylene	U		6.2	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(k)fluoranthene	U		6.1	8.0	µg/Kg-dry	1	5/30/2023 19:53
Bis(2-chloroethoxy)methane	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
Bis(2-chloroethyl)ether	U		28	40	µg/Kg-dry	1	5/30/2023 19:53
Bis(2-ethylhexyl)phthalate	U		33	40	µg/Kg-dry	1	5/30/2023 19:53
Butyl benzyl phthalate	U		50	81	µg/Kg-dry	1	5/30/2023 19:53
Caprolactam	U		62	81	µg/Kg-dry	1	5/30/2023 19:53
Carbazole	U		29	40	µg/Kg-dry	1	5/30/2023 19:53
Chrysene	U		6.5	8.0	µg/Kg-dry	1	5/30/2023 19:53
Dibenzo(a,h)anthracene	U		4.3	8.0	µg/Kg-dry	1	5/30/2023 19:53
Dibenzofuran	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
Diethyl phthalate	U		32	40	µg/Kg-dry	1	5/30/2023 19:53
Dimethyl phthalate	U		31	40	µg/Kg-dry	1	5/30/2023 19:53
Di-n-butyl phthalate	U		25	40	µg/Kg-dry	1	5/30/2023 19:53

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		35	40	µg/Kg-dry	1	5/30/2023 19:53
Fluoranthene	**9.6**		**3.9**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Fluorene	**20**		**5.8**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Hexachlorobenzene	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
Hexachlorobutadiene	U		31	40	µg/Kg-dry	1	5/30/2023 19:53
Hexachlorocyclopentadiene	U		38	40	µg/Kg-dry	1	5/30/2023 19:53
Hexachloroethane	U		17	40	µg/Kg-dry	1	5/30/2023 19:53
Indeno(1,2,3-cd)pyrene	U		5.6	8.0	µg/Kg-dry	1	5/30/2023 19:53
Isophorone	U		29	200	µg/Kg-dry	1	5/30/2023 19:53
Naphthalene	**1,600**		**5.1**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 19:53
N-Nitrosodi-n-propylamine	U		39	40	µg/Kg-dry	1	5/30/2023 19:53
N-Nitrosodiphenylamine	U		23	40	µg/Kg-dry	1	5/30/2023 19:53
Pentachlorophenol	U		32	40	µg/Kg-dry	1	5/30/2023 19:53
Phenanthrene	**55**		**3.7**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Phenol	U		20	40	µg/Kg-dry	1	5/30/2023 19:53
Pyrene	**16**		**7.6**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Pyridine	U		79	200	µg/Kg-dry	1	5/30/2023 19:53
Surr: 2,4,6-Tribromophenol	*58.9*			*48-94*	*%REC*	1	5/30/2023 19:53
Surr: 2-Fluorobiphenyl	*59.9*			*50-103*	*%REC*	1	5/30/2023 19:53
Surr: 2-Fluorophenol	*59.8*			*43-105*	*%REC*	1	5/30/2023 19:53
Surr: 4-Terphenyl-d14	*58.8*			*55-111*	*%REC*	1	5/30/2023 19:53
Surr: Nitrobenzene-d5	*63.0*			*47-100*	*%REC*	1	5/30/2023 19:53
Surr: Phenol-d6	*61.2*			*49-110*	*%REC*	1	5/30/2023 19:53
VOLATILE ORGANIC COMPOUNDS		Method:	**SW8260D**		Prep: SW5035A / 5/19/23		Analyst: **SBR**
1,1,1-Trichloroethane	U		12	26	µg/Kg	1	5/20/2023 02:34
1,1,2,2-Tetrachloroethane	U		11	26	µg/Kg	1	5/20/2023 02:34
1,1,2-Trichloroethane	U		11	26	µg/Kg	1	5/20/2023 02:34
1,1,2-Trichlorotrifluoroethane	U		16	26	µg/Kg	1	5/20/2023 02:34
1,1-Dichloroethane	U		9.5	26	µg/Kg	1	5/20/2023 02:34
1,1-Dichloroethene	U		8.4	26	µg/Kg	1	5/20/2023 02:34
1,2,3-Trichlorobenzene	U		31	87	µg/Kg	1	5/20/2023 02:34
1,2,3-Trichloropropane	U		11	26	µg/Kg	1	5/20/2023 02:34
1,2,4-Trichlorobenzene	U		29	87	µg/Kg	1	5/20/2023 02:34
1,2,4-Trimethylbenzene	**29,000**		**140**	**200**	**µg/Kg-dry**	5	5/23/2023 05:13
1,2-Dibromo-3-chloropropane	U		24	87	µg/Kg	1	5/20/2023 02:34
1,2-Dibromoethane	U		15	26	µg/Kg	1	5/20/2023 02:34
1,2-Dichlorobenzene	U		9.9	26	µg/Kg	1	5/20/2023 02:34
1,2-Dichloroethane	U		23	26	µg/Kg	1	5/20/2023 02:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		19	26	µg/Kg	1	5/20/2023 02:34
1,3,5-Trimethylbenzene	**11,000**		**140**	**650**	**µg/Kg-dry**	5	5/23/2023 05:13
1,3-Dichlorobenzene	U		18	26	µg/Kg	1	5/20/2023 02:34
1,4-Dichlorobenzene	U		21	26	µg/Kg	1	5/20/2023 02:34
2-Butanone	U		62	170	µg/Kg	1	5/20/2023 02:34
2-Hexanone	U		13	26	µg/Kg	1	5/20/2023 02:34
4-Methyl-2-pentanone	U		24	26	µg/Kg	1	5/20/2023 02:34
Acetone	U		77	87	µg/Kg	1	5/20/2023 02:34
Benzene	**140**		**13**	**26**	**µg/Kg**	1	5/20/2023 02:34
Bromochloromethane	U		13	26	µg/Kg	1	5/20/2023 02:34
Bromodichloromethane	U		15	26	µg/Kg	1	5/20/2023 02:34
Bromoform	U		11	26	µg/Kg	1	5/20/2023 02:34
Bromomethane	U		50	87	µg/Kg	1	5/20/2023 02:34
Carbon disulfide	U		13	26	µg/Kg	1	5/20/2023 02:34
Carbon tetrachloride	U		10	26	µg/Kg	1	5/20/2023 02:34
Chlorobenzene	U		8.6	26	µg/Kg	1	5/20/2023 02:34
Chloroethane	U		73	87	µg/Kg	1	5/20/2023 02:34
Chloroform	U		9.5	26	µg/Kg	1	5/20/2023 02:34
Chloromethane	U		71	87	µg/Kg	1	5/20/2023 02:34
cis-1,2-Dichloroethene	U		17	26	µg/Kg	1	5/20/2023 02:34
cis-1,3-Dichloropropene	U		20	26	µg/Kg	1	5/20/2023 02:34
Cyclohexane	**720**		**20**	**87**	**µg/Kg**	1	5/20/2023 02:34
Dibromochloromethane	U		15	26	µg/Kg	1	5/20/2023 02:34
Dichlorodifluoromethane	U		31	87	µg/Kg	1	5/20/2023 02:34
Ethylbenzene	**1,500**		**18**	**26**	**µg/Kg**	1	5/20/2023 02:34
Isopropylbenzene	**200**		**16**	**26**	**µg/Kg**	1	5/20/2023 02:34
m,p-Xylene	**17,000**		**260**	**390**	**µg/Kg-dry**	5	5/23/2023 05:13
Methyl acetate	U		31	220	µg/Kg	1	5/20/2023 02:34
Methyl tert-butyl ether	U		19	26	µg/Kg	1	5/20/2023 02:34
Methylcyclohexane	**1,400**		**9.9**	**26**	**µg/Kg**	1	5/20/2023 02:34
Methylene chloride	U		69	220	µg/Kg	1	5/20/2023 02:34
o-Xylene	**4,100**		**10**	**26**	**µg/Kg**	1	5/20/2023 02:34
Styrene	U		10	26	µg/Kg	1	5/20/2023 02:34
Tetrachloroethene	U		16	26	µg/Kg	1	5/20/2023 02:34
Toluene	**410**		**21**	**26**	**µg/Kg**	1	5/20/2023 02:34
trans-1,2-Dichloroethene	U		21	26	µg/Kg	1	5/20/2023 02:34
trans-1,3-Dichloropropene	U		15	26	µg/Kg	1	5/20/2023 02:34
Trichloroethene	U		12	26	µg/Kg	1	5/20/2023 02:34
Trichlorofluoromethane	U		13	26	µg/Kg	1	5/20/2023 02:34
Vinyl chloride	U		17	26	µg/Kg	1	5/20/2023 02:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**24,000**		**260**	**590**	**µg/Kg-dry**	5	5/23/2023 05:13
Surr: 1,2-Dichloroethane-d4	*98.4*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: 1,2-Dichloroethane-d4	*107*			*80-120*	*%REC*	5	5/23/2023 05:13
Surr: 4-Bromofluorobenzene	*98.2*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: 4-Bromofluorobenzene	*93.8*			*80-120*	*%REC*	5	5/23/2023 05:13
Surr: Dibromofluoromethane	*98.4*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	5	5/23/2023 05:13
Surr: Toluene-d8	*107*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: Toluene-d8	*96.7*			*80-120*	*%REC*	5	5/23/2023 05:13
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1221	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1232	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1242	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1248	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1254	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1260	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1262	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1268	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
PCBs, Total	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Surr: Decachlorobiphenyl	*93.8*			*68-137*	*%REC*	1	5/23/2023 22:10
Surr: Tetrachloro-m-xylene	*97.6*			*71-123*	*%REC*	1	5/23/2023 22:10
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.017	0.025	mg/Kg-dry	1	5/24/2023 12:38
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**4,200**		**240**	**310**	**mg/Kg-dry**	100	5/24/2023 02:01
Antimony	**0.36**		**0.090**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Arsenic	**2.5**		**0.040**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Barium	**100**		**0.31**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Beryllium	**0.30**	J	**0.23**	**1.3**	**mg/Kg-dry**	10	5/22/2023 16:03
Cadmium	**0.84**		**0.020**	**0.13**	**mg/Kg-dry**	1	5/19/2023 22:54
Calcium	**3,100**		**16**	**34**	**mg/Kg-dry**	1	5/19/2023 22:54
Chromium	**7.3**		**1.5**	**3.4**	**mg/Kg-dry**	10	5/22/2023 16:03
Cobalt	**2.5**		**0.055**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Copper	**12**		**0.34**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Iron	**5,300**		**11**	**13**	**mg/Kg-dry**	1	5/19/2023 22:54
Lead	**80**		**0.16**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Magnesium	**1,100**		**9.4**	**13**	**mg/Kg-dry**	1	5/19/2023 22:54
Manganese	**190**		**2.8**	**3.4**	**mg/Kg-dry**	10	5/22/2023 16:03
Nickel	**5.7**		**0.17**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Potassium	**1,200**		**5.6**	**13**	**mg/Kg-dry**	1	5/19/2023 22:54
Selenium	**0.35**		**0.31**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Silver	U		0.044	0.34	mg/Kg-dry	1	5/19/2023 22:54
Sodium	**32**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 22:54
Thallium	**0.11**	J	**0.052**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Vanadium	**10**		**0.086**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Zinc	**380**		**6.6**	**6.7**	**mg/Kg-dry**	10	5/22/2023 16:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 20:15
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 20:15
1,4-Dioxane	U		97	210	µg/Kg-dry	1	5/30/2023 20:15
1-Methylnaphthalene	**7.5**	J	**6.0**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 20:15
2,3,4,6-Tetrachlorophenol	U		30	84	µg/Kg-dry	1	5/30/2023 20:15
2,4,5-Trichlorophenol	U		25	41	µg/Kg-dry	1	5/30/2023 20:15
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dinitrophenol	U		74	830	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 20:15
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 20:15
2-Chloronaphthalene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 20:15
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 20:15
2-Methylnaphthalene	**11**		**4.2**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 20:15
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 20:15
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
3&4-Methylphenol	U		23	41	µg/Kg-dry	1	5/30/2023 20:15
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 20:15
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 20:15
4,6-Dinitro-2-methylphenol	U		35	41	µg/Kg-dry	1	5/30/2023 20:15
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 20:15
4-Chloro-3-methylphenol	U		31	41	µg/Kg-dry	1	5/30/2023 20:15
4-Chloroaniline	U		21	84	µg/Kg-dry	1	5/30/2023 20:15
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 20:15
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 20:15
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 20:15
Acenaphthene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 20:15
Acenaphthylene	**17**		**5.4**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Anthracene	**11**		**5.9**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 20:15
Benzaldehyde	U		64	84	µg/Kg-dry	1	5/30/2023 20:15
Benzo(a)anthracene	**41**		**7.2**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Benzo(a)pyrene	**46**		**5.1**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Benzo(b)fluoranthene	**53**		**6.2**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**32**		**6.4**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Benzo(k)fluoranthene	**31**		**6.3**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 20:15
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 20:15
Butyl benzyl phthalate	U		52	84	µg/Kg-dry	1	5/30/2023 20:15
Caprolactam	**290**		**64**	**84**	**µg/Kg-dry**	1	5/30/2023 20:15
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 20:15
Chrysene	**54**		**6.7**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Dibenzo(a,h)anthracene	U		4.5	8.3	µg/Kg-dry	1	5/30/2023 20:15
Dibenzofuran	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Diethyl phthalate	U		33	41	µg/Kg-dry	1	5/30/2023 20:15
Dimethyl phthalate	U		32	41	µg/Kg-dry	1	5/30/2023 20:15
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 20:15
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 20:15
Fluoranthene	**110**		**4.0**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Fluorene	**7.5**	J	**6.0**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Hexachlorobenzene	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 20:15
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 20:15
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 20:15
Indeno(1,2,3-cd)pyrene	**29**		**5.8**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Isophorone	U		30	210	µg/Kg-dry	1	5/30/2023 20:15
Naphthalene	**11**		**5.3**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 20:15
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 20:15
N-Nitrosodiphenylamine	U		24	41	µg/Kg-dry	1	5/30/2023 20:15
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 20:15
Phenanthrene	**98**		**3.9**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 20:15
Pyrene	**100**		**7.9**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Pyridine	U		82	210	µg/Kg-dry	1	5/30/2023 20:15
Surr: 2,4,6-Tribromophenol	*59.7*			*48-94*	*%REC*	1	5/30/2023 20:15
Surr: 2-Fluorobiphenyl	*66.5*			*50-103*	*%REC*	1	5/30/2023 20:15
Surr: 2-Fluorophenol	*59.5*			*43-105*	*%REC*	1	5/30/2023 20:15
Surr: 4-Terphenyl-d14	*64.3*			*55-111*	*%REC*	1	5/30/2023 20:15
Surr: Nitrobenzene-d5	*68.8*			*47-100*	*%REC*	1	5/30/2023 20:15
Surr: Phenol-d6	*65.2*			*49-110*	*%REC*	1	5/30/2023 20:15

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		130	150	µg/Kg-dry	1	5/23/2023 03:55
Surr: 1,2-Dichloroethane-d4	*109*			*80-120*	*%REC*	1	5/23/2023 03:55
Surr: 4-Bromofluorobenzene	*110*			*80-120*	*%REC*	1	5/23/2023 03:55
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/23/2023 03:55
Surr: Toluene-d8	*103*			*80-120*	*%REC*	1	5/23/2023 03:55
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.95	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1,2,2-Tetrachloroethane	U		3.8	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1,2-Trichloroethane	U		0.81	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1,2-Trichlorotrifluoroethane	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1-Dichloroethane	U		0.75	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1-Dichloroethene	U		1.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,3-Trichlorobenzene	U		2.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,3-Trichloropropane	U		1.0	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,4-Trichlorobenzene	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,4-Trimethylbenzene	U		2.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dibromo-3-chloropropane	U		2.5	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dibromoethane	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dichlorobenzene	U		0.84	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dichloroethane	U		0.68	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dichloropropane	U		1.1	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,3,5-Trimethylbenzene	U		1.9	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,3-Dichlorobenzene	U		0.74	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,4-Dichlorobenzene	U		0.77	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
2-Butanone	**22**		**6.2**	**12**	**µg/Kg-dry**	0.943	5/25/2023 12:35
2-Hexanone	U		2.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
4-Methyl-2-pentanone	U		4.5	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Benzene	**0.64**	J	**0.63**	**6.0**	**µg/Kg-dry**	0.943	5/25/2023 12:35
Bromochloromethane	U		0.65	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Bromodichloromethane	U		0.72	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Bromoform	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Bromomethane	U		3.0	12	µg/Kg-dry	0.943	5/25/2023 12:35
Carbon disulfide	**6.3**		**0.71**	**6.0**	**µg/Kg-dry**	0.943	5/25/2023 12:35
Carbon tetrachloride	U		1.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chlorobenzene	U		0.76	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chloroethane	U		2.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chloroform	U		0.99	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chloromethane	U		1.2	12	µg/Kg-dry	0.943	5/25/2023 12:35
cis-1,2-Dichloroethene	U		0.65	6.0	µg/Kg-dry	0.943	5/25/2023 12:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.7	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Cyclohexane	U		2.1	12	µg/Kg-dry	0.943	5/25/2023 12:35
Dibromochloromethane	U		0.62	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Dichlorodifluoromethane	U		3.0	12	µg/Kg-dry	0.943	5/25/2023 12:35
Ethylbenzene	U		1.0	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Isopropylbenzene	U		1.0	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
m,p-Xylene	U		2.7	3.0	µg/Kg-dry	0.943	5/25/2023 12:35
Methyl acetate	U		3.0	12	µg/Kg-dry	0.943	5/25/2023 12:35
Methyl tert-butyl ether	U		0.74	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Methylcyclohexane	U		1.8	12	µg/Kg-dry	0.943	5/25/2023 12:35
Methylene chloride	U		7.5	12	µg/Kg-dry	0.943	5/25/2023 12:35
o-Xylene	U		1.4	3.0	µg/Kg-dry	0.943	5/25/2023 12:35
Styrene	U		0.90	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Tetrachloroethene	U		0.46	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Toluene	U		2.1	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
trans-1,2-Dichloroethene	U		0.60	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
trans-1,3-Dichloropropene	U		1.4	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Trichloroethene	U		0.87	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Trichlorofluoromethane	U		0.86	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Vinyl chloride	U		0.84	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Xylenes, Total	U		2.7	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.943	5/25/2023 12:35
Surr: 4-Bromofluorobenzene	*96.3*			*83-111*	*%REC*	0.943	5/25/2023 12:35
Surr: Dibromofluoromethane	*108*			*77-125*	*%REC*	0.943	5/25/2023 12:35
Surr: Toluene-d8	*102*			*86-108*	*%REC*	0.943	5/25/2023 12:35
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**22**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1221	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1232	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1242	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1248	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1254	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1260	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1262	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1268	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
PCBs, Total	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Surr: Decachlorobiphenyl	*95.6*			*68-137*	*%REC*	1	5/23/2023 22:22
Surr: Tetrachloro-m-xylene	*99.7*			*71-123*	*%REC*	1	5/23/2023 22:22
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 12:39
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,600**		**220**	**280**	**mg/Kg-dry**	100	5/24/2023 02:06
Antimony	**0.18**	J	**0.10**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Arsenic	**3.0**		**0.045**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Barium	**130**		**0.35**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Beryllium	**0.46**	J	**0.26**	**1.5**	**mg/Kg-dry**	10	5/22/2023 16:05
Cadmium	**0.082**	J	**0.023**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:55
Calcium	**3,200**		**18**	**38**	**mg/Kg-dry**	1	5/19/2023 22:55
Chromium	**8.8**		**1.7**	**3.8**	**mg/Kg-dry**	10	5/22/2023 16:05
Cobalt	**3.5**		**0.062**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Copper	**6.6**		**0.38**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Iron	**7,300**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:55
Lead	**10**		**0.18**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Magnesium	**1,800**		**11**	**15**	**mg/Kg-dry**	1	5/19/2023 22:55
Manganese	**240**		**3.2**	**3.8**	**mg/Kg-dry**	10	5/22/2023 16:05
Nickel	**8.1**		**0.20**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Potassium	**1,600**		**6.3**	**15**	**mg/Kg-dry**	1	5/19/2023 22:55
Selenium	U		0.35	0.38	mg/Kg-dry	1	5/19/2023 22:55
Silver	U		0.050	0.38	mg/Kg-dry	1	5/19/2023 22:55
Sodium	**44**		**20**	**23**	**mg/Kg-dry**	1	5/19/2023 22:55
Thallium	**0.17**	J	**0.059**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Vanadium	**14**		**0.096**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Zinc	**32**		**0.74**	**0.75**	**mg/Kg-dry**	1	5/19/2023 22:55

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		30	43	µg/Kg-dry	1	5/30/2023 20:37
1,2,4,5-Tetrachlorobenzene	U		39	220	µg/Kg-dry	1	5/30/2023 20:37
1,4-Dioxane	U		100	220	µg/Kg-dry	1	5/30/2023 20:37
1-Methylnaphthalene	U		6.3	8.7	µg/Kg-dry	1	5/30/2023 20:37
2,2`-Oxybis(1-chloropropane)	U		30	43	µg/Kg-dry	1	5/30/2023 20:37
2,3,4,6-Tetrachlorophenol	U		32	87	µg/Kg-dry	1	5/30/2023 20:37
2,4,5-Trichlorophenol	U		26	43	µg/Kg-dry	1	5/30/2023 20:37
2,4,6-Trichlorophenol	U		12	43	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dichlorophenol	U		23	43	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dimethylphenol	U		22	43	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dinitrophenol	U		78	870	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
2,6-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
2-Chloronaphthalene	U		6.1	8.7	µg/Kg-dry	1	5/30/2023 20:37
2-Chlorophenol	U		29	43	µg/Kg-dry	1	5/30/2023 20:37
2-Methylnaphthalene	U		4.4	8.7	µg/Kg-dry	1	5/30/2023 20:37
2-Methylphenol	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
2-Nitroaniline	U		24	43	µg/Kg-dry	1	5/30/2023 20:37
2-Nitrophenol	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
3&4-Methylphenol	U		24	43	µg/Kg-dry	1	5/30/2023 20:37
3,3´-Dichlorobenzidine	U		20	220	µg/Kg-dry	1	5/30/2023 20:37
3-Nitroaniline	U		25	43	µg/Kg-dry	1	5/30/2023 20:37
4,6-Dinitro-2-methylphenol	U		36	43	µg/Kg-dry	1	5/30/2023 20:37
4-Bromophenyl phenyl ether	U		24	43	µg/Kg-dry	1	5/30/2023 20:37
4-Chloro-3-methylphenol	U		32	43	µg/Kg-dry	1	5/30/2023 20:37
4-Chloroaniline	U		22	87	µg/Kg-dry	1	5/30/2023 20:37
4-Chlorophenyl phenyl ether	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
4-Nitroaniline	U		67	220	µg/Kg-dry	1	5/30/2023 20:37
4-Nitrophenol	U		21	220	µg/Kg-dry	1	5/30/2023 20:37
Acenaphthene	U		6.3	8.7	µg/Kg-dry	1	5/30/2023 20:37
Acenaphthylene	**16**		**5.6**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Acetophenone	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
Anthracene	**14**		**6.1**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Atrazine	U		25	43	µg/Kg-dry	1	5/30/2023 20:37
Benzaldehyde	U		67	87	µg/Kg-dry	1	5/30/2023 20:37
Benzo(a)anthracene	**110**		**7.5**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Benzo(a)pyrene	**77**		**5.3**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Benzo(b)fluoranthene	**86**		**6.5**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**46**		**6.7**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Benzo(k)fluoranthene	**50**		**6.6**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Bis(2-chloroethoxy)methane	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
Bis(2-chloroethyl)ether	U		31	43	µg/Kg-dry	1	5/30/2023 20:37
Bis(2-ethylhexyl)phthalate	U		36	43	µg/Kg-dry	1	5/30/2023 20:37
Butyl benzyl phthalate	U		54	87	µg/Kg-dry	1	5/30/2023 20:37
Caprolactam	**310**		**67**	**87**	**µg/Kg-dry**	1	5/30/2023 20:37
Carbazole	U		31	43	µg/Kg-dry	1	5/30/2023 20:37
Chrysene	**110**		**7.0**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Dibenzo(a,h)anthracene	**17**		**4.7**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Dibenzofuran	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
Diethyl phthalate	U		34	43	µg/Kg-dry	1	5/30/2023 20:37
Dimethyl phthalate	U		33	43	µg/Kg-dry	1	5/30/2023 20:37
Di-n-butyl phthalate	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
Di-n-octyl phthalate	U		38	43	µg/Kg-dry	1	5/30/2023 20:37
Fluoranthene	**120**		**4.2**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Fluorene	U		6.3	8.7	µg/Kg-dry	1	5/30/2023 20:37
Hexachlorobenzene	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
Hexachlorobutadiene	U		34	43	µg/Kg-dry	1	5/30/2023 20:37
Hexachlorocyclopentadiene	U		41	43	µg/Kg-dry	1	5/30/2023 20:37
Hexachloroethane	U		18	43	µg/Kg-dry	1	5/30/2023 20:37
Indeno(1,2,3-cd)pyrene	**46**		**6.1**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Isophorone	U		31	220	µg/Kg-dry	1	5/30/2023 20:37
Naphthalene	U		5.6	8.7	µg/Kg-dry	1	5/30/2023 20:37
Nitrobenzene	U		33	220	µg/Kg-dry	1	5/30/2023 20:37
N-Nitrosodi-n-propylamine	U		42	43	µg/Kg-dry	1	5/30/2023 20:37
N-Nitrosodiphenylamine	U		25	43	µg/Kg-dry	1	5/30/2023 20:37
Pentachlorophenol	U		35	43	µg/Kg-dry	1	5/30/2023 20:37
Phenanthrene	**64**		**4.0**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Phenol	U		22	43	µg/Kg-dry	1	5/30/2023 20:37
Pyrene	**170**		**8.3**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Pyridine	U		86	220	µg/Kg-dry	1	5/30/2023 20:37
Surr: 2,4,6-Tribromophenol	*60.6*			*48-94*	*%REC*	1	5/30/2023 20:37
Surr: 2-Fluorobiphenyl	*68.7*			*50-103*	*%REC*	1	5/30/2023 20:37
Surr: 2-Fluorophenol	*62.1*			*43-105*	*%REC*	1	5/30/2023 20:37
Surr: 4-Terphenyl-d14	*65.5*			*55-111*	*%REC*	1	5/30/2023 20:37
Surr: Nitrobenzene-d5	*70.5*			*47-100*	*%REC*	1	5/30/2023 20:37
Surr: Phenol-d6	*65.9*			*49-110*	*%REC*	1	5/30/2023 20:37

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		1.2	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1,2,2-Tetrachloroethane	U		4.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1,2-Trichloroethane	U		1.0	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1,2-Trichlorotrifluoroethane	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1-Dichloroethane	U		0.93	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1-Dichloroethene	U		1.5	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,3-Trichlorobenzene	U		2.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,3-Trichloropropane	U		1.2	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,4-Trichlorobenzene	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,4-Trimethylbenzene	U		2.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dibromo-3-chloropropane	U		3.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dibromoethane	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dichlorobenzene	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dichloroethane	U		0.84	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dichloropropane	U		1.4	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,3,5-Trimethylbenzene	U		2.4	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,3-Dichlorobenzene	U		0.92	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,4-Dichlorobenzene	U		0.96	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
2-Butanone	**9.0**	J	**7.7**	**15**	**µg/Kg-dry**	1.14	5/25/2023 05:12
2-Hexanone	U		2.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
4-Methyl-2-pentanone	U		5.6	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Acetone	**69**		**6.9**	**15**	**µg/Kg-dry**	1.14	5/25/2023 05:12
Benzene	U		0.78	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromochloromethane	U		0.81	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromodichloromethane	U		0.90	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromoform	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromomethane	U		3.8	15	µg/Kg-dry	1.14	5/25/2023 05:12
Carbon disulfide	U		0.89	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Carbon tetrachloride	U		1.5	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chlorobenzene	U		0.95	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chloroethane	U		2.9	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chloroform	U		1.2	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chloromethane	U		1.5	15	µg/Kg-dry	1.14	5/25/2023 05:12
cis-1,2-Dichloroethene	U		0.81	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
cis-1,3-Dichloropropene	U		2.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Cyclohexane	U		2.6	15	µg/Kg-dry	1.14	5/25/2023 05:12
Dibromochloromethane	U		0.77	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Dichlorodifluoromethane	U		3.8	15	µg/Kg-dry	1.14	5/25/2023 05:12
Ethylbenzene	U		1.3	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Isopropylbenzene	U		1.3	7.5	µg/Kg-dry	1.14	5/25/2023 05:12

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		3.3	3.8	µg/Kg-dry	1.14	5/25/2023 05:12
Methyl acetate	U		3.7	15	µg/Kg-dry	1.14	5/25/2023 05:12
Methyl tert-butyl ether	U		0.92	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Methylcyclohexane	U		2.2	15	µg/Kg-dry	1.14	5/25/2023 05:12
Methylene chloride	U		9.3	15	µg/Kg-dry	1.14	5/25/2023 05:12
o-Xylene	U		1.8	3.8	µg/Kg-dry	1.14	5/25/2023 05:12
Styrene	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Tetrachloroethene	U		0.58	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Toluene	U		2.6	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
trans-1,2-Dichloroethene	U		0.75	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
trans-1,3-Dichloropropene	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Trichloroethene	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Trichlorofluoromethane	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Vinyl chloride	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Xylenes, Total	U		3.3	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Surr: 1,2-Dichloroethane-d4	*100*			*83-132*	*%REC*	1.14	5/25/2023 05:12
Surr: 4-Bromofluorobenzene	*105*			*83-111*	*%REC*	1.14	5/25/2023 05:12
Surr: Dibromofluoromethane	*100*			*77-125*	*%REC*	1.14	5/25/2023 05:12
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	1.14	5/25/2023 05:12
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**24**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1221	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1232	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1242	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1248	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1254	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1260	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1262	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1268	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
PCBs, Total	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Surr: Decachlorobiphenyl	*78.7*			*68-137*	*%REC*	1	5/23/2023 22:34
Surr: Tetrachloro-m-xylene	*85.3*			*71-123*	*%REC*	1	5/23/2023 22:34
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.073**		**0.014**	**0.020**	**mg/Kg-dry**	1	5/24/2023 12:41
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**3,600**		**200**	**250**	**mg/Kg-dry**	100	5/22/2023 16:13
Antimony	**0.14**	J	**0.083**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Arsenic	**2.5**		**0.037**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Barium	**110**		**2.8**	**3.1**	**mg/Kg-dry**	10	5/22/2023 16:32
Beryllium	**0.31**	J	**0.21**	**1.2**	**mg/Kg-dry**	10	5/22/2023 16:32
Cadmium	**0.22**		**0.019**	**0.12**	**mg/Kg-dry**	1	5/19/2023 23:03
Calcium	**2,600**		**15**	**31**	**mg/Kg-dry**	1	5/19/2023 23:03
Chromium	**6.3**		**1.4**	**3.1**	**mg/Kg-dry**	10	5/22/2023 16:32
Cobalt	**3.0**		**0.051**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Copper	**6.6**		**0.31**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Iron	**5,000**		**9.9**	**12**	**mg/Kg-dry**	1	5/19/2023 23:03
Lead	**14**		**0.15**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Magnesium	**1,100**		**8.7**	**12**	**mg/Kg-dry**	1	5/19/2023 23:03
Manganese	**190**		**2.6**	**3.1**	**mg/Kg-dry**	10	5/22/2023 16:32
Nickel	**5.9**		**0.16**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Potassium	**1,200**		**5.2**	**12**	**mg/Kg-dry**	1	5/19/2023 23:03
Selenium	**0.48**		**0.28**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Silver	U		0.041	0.31	mg/Kg-dry	1	5/19/2023 23:03
Sodium	**33**		**17**	**19**	**mg/Kg-dry**	1	5/19/2023 23:03
Thallium	**0.12**	J	**0.048**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Vanadium	**11**		**0.079**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Zinc	**53**		**0.61**	**0.62**	**mg/Kg-dry**	1	5/19/2023 23:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		27	39	µg/Kg-dry	1	5/30/2023 20:59
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 20:59
1,4-Dioxane	U		92	200	µg/Kg-dry	1	5/30/2023 20:59
1-Methylnaphthalene	U		5.6	7.8	µg/Kg-dry	1	5/30/2023 20:59
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 20:59
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 20:59
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 20:59
2,4,6-Trichlorophenol	U		10	39	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dinitrophenol	U		70	780	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dinitrotoluene	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 20:59
2-Chloronaphthalene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 20:59
2-Chlorophenol	U		26	39	µg/Kg-dry	1	5/30/2023 20:59
2-Methylnaphthalene	U		4.0	7.8	µg/Kg-dry	1	5/30/2023 20:59
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 20:59
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
3&4-Methylphenol	U		21	39	µg/Kg-dry	1	5/30/2023 20:59
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 20:59
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 20:59
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 20:59
4-Bromophenyl phenyl ether	U		21	39	µg/Kg-dry	1	5/30/2023 20:59
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 20:59
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 20:59
4-Chlorophenyl phenyl ether	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 20:59
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 20:59
Acenaphthene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 20:59
Acenaphthylene	**6.3**	J	**5.1**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
Anthracene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 20:59
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 20:59
Benzaldehyde	U		60	79	µg/Kg-dry	1	5/30/2023 20:59
Benzo(a)anthracene	**18**		**6.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Benzo(a)pyrene	**16**		**4.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Benzo(b)fluoranthene	**24**		**5.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**12**		**6.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Benzo(k)fluoranthene	**15**		**5.9**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 20:59
Bis(2-ethylhexyl)phthalate	U		32	39	µg/Kg-dry	1	5/30/2023 20:59
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 20:59
Caprolactam	U		60	79	µg/Kg-dry	1	5/30/2023 20:59
Carbazole	U		28	39	µg/Kg-dry	1	5/30/2023 20:59
Chrysene	**16**		**6.3**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Dibenzo(a,h)anthracene	U		4.2	7.8	µg/Kg-dry	1	5/30/2023 20:59
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 20:59
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 20:59
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 20:59
Fluoranthene	**33**		**3.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Fluorene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 20:59
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
Hexachlorobutadiene	U		30	39	µg/Kg-dry	1	5/30/2023 20:59
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 20:59
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 20:59
Indeno(1,2,3-cd)pyrene	**10**		**5.5**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 20:59
Naphthalene	U		5.0	7.8	µg/Kg-dry	1	5/30/2023 20:59
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 20:59
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 20:59
N-Nitrosodiphenylamine	U		22	39	µg/Kg-dry	1	5/30/2023 20:59
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 20:59
Phenanthrene	**22**		**3.6**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 20:59
Pyrene	**31**		**7.4**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Pyridine	U		77	200	µg/Kg-dry	1	5/30/2023 20:59
Surr: 2,4,6-Tribromophenol	*61.7*			*48-94*	*%REC*	1	5/30/2023 20:59
Surr: 2-Fluorobiphenyl	*71.0*			*50-103*	*%REC*	1	5/30/2023 20:59
Surr: 2-Fluorophenol	*60.5*			*43-105*	*%REC*	1	5/30/2023 20:59
Surr: 4-Terphenyl-d14	*66.1*			*55-111*	*%REC*	1	5/30/2023 20:59
Surr: Nitrobenzene-d5	*72.2*			*47-100*	*%REC*	1	5/30/2023 20:59
Surr: Phenol-d6	*66.1*			*49-110*	*%REC*	1	5/30/2023 20:59

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		110	120	µg/Kg-dry	1	5/23/2023 04:32
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/23/2023 04:32
Surr: 4-Bromofluorobenzene	*105*			*80-120*	*%REC*	1	5/23/2023 04:32
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/23/2023 04:32
Surr: Toluene-d8	*104*			*80-120*	*%REC*	1	5/23/2023 04:32
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.85	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1,2,2-Tetrachloroethane	U		3.4	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1,2-Trichloroethane	U		0.72	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1,2-Trichlorotrifluoroethane	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1-Dichloroethane	U		0.67	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1-Dichloroethene	U		1.1	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,3-Trichlorobenzene	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,3-Trichloropropane	U		0.90	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,4-Trichlorobenzene	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,4-Trimethylbenzene	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dibromo-3-chloropropane	U		2.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dibromoethane	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dichlorobenzene	U		0.76	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dichloroethane	U		0.60	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dichloropropane	U		0.98	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,3,5-Trimethylbenzene	U		1.7	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,3-Dichlorobenzene	U		0.66	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,4-Dichlorobenzene	U		0.69	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
2-Butanone	U		5.5	11	µg/Kg-dry	0.891	5/25/2023 05:29
2-Hexanone	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
4-Methyl-2-pentanone	U		4.0	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Benzene	U		0.56	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromochloromethane	U		0.58	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromodichloromethane	U		0.65	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromoform	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromomethane	U		2.7	11	µg/Kg-dry	0.891	5/25/2023 05:29
Carbon disulfide	U		0.64	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Carbon tetrachloride	U		1.1	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chlorobenzene	U		0.68	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chloroethane	U		2.1	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chloroform	U		0.89	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chloromethane	U		1.1	11	µg/Kg-dry	0.891	5/25/2023 05:29
cis-1,2-Dichloroethene	U		0.58	5.4	µg/Kg-dry	0.891	5/25/2023 05:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.5	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Cyclohexane	U		1.8	11	µg/Kg-dry	0.891	5/25/2023 05:29
Dibromochloromethane	U		0.55	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.891	5/25/2023 05:29
Ethylbenzene	U		0.94	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Isopropylbenzene	U		0.92	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
m,p-Xylene	U		2.4	2.7	µg/Kg-dry	0.891	5/25/2023 05:29
Methyl acetate	U		2.6	11	µg/Kg-dry	0.891	5/25/2023 05:29
Methyl tert-butyl ether	U		0.66	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.891	5/25/2023 05:29
Methylene chloride	U		6.7	11	µg/Kg-dry	0.891	5/25/2023 05:29
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.891	5/25/2023 05:29
Styrene	U		0.81	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Tetrachloroethene	U		0.41	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Toluene	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
trans-1,2-Dichloroethene	U		0.54	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
trans-1,3-Dichloropropene	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Trichloroethene	U		0.78	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Trichlorofluoromethane	U		0.77	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Vinyl chloride	U		0.76	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Xylenes, Total	U		2.4	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Surr: 1,2-Dichloroethane-d4	*100*			*83-132*	*%REC*	0.891	5/25/2023 05:29
Surr: 4-Bromofluorobenzene	*90.0*			*83-111*	*%REC*	0.891	5/25/2023 05:29
Surr: Dibromofluoromethane	*100*			*77-125*	*%REC*	0.891	5/25/2023 05:29
Surr: Toluene-d8	*105*			*86-108*	*%REC*	0.891	5/25/2023 05:29
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1221	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1232	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1242	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1248	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1254	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1260	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1262	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1268	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
PCBs, Total	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Surr: Decachlorobiphenyl	*78.5*			*68-137*	*%REC*	1	5/23/2023 22:46
Surr: Tetrachloro-m-xylene	*91.6*			*71-123*	*%REC*	1	5/23/2023 22:46
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.023	mg/Kg-dry	1	5/24/2023 12:43
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,200**		**210**	**270**	**mg/Kg-dry**	100	5/22/2023 16:18
Antimony	**0.13**	J	**0.090**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Arsenic	**2.4**		**0.040**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Barium	**170**		**3.1**	**3.3**	**mg/Kg-dry**	10	5/22/2023 16:37
Beryllium	**0.53**	J	**0.23**	**1.3**	**mg/Kg-dry**	10	5/22/2023 16:37
Cadmium	**0.055**	J	**0.020**	**0.13**	**mg/Kg-dry**	1	5/19/2023 23:05
Calcium	**3,600**		**16**	**33**	**mg/Kg-dry**	1	5/19/2023 23:05
Chromium	**10**		**1.5**	**3.3**	**mg/Kg-dry**	10	5/22/2023 16:37
Cobalt	**2.4**		**0.055**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Copper	**8.4**		**0.33**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Iron	**7,900**		**11**	**13**	**mg/Kg-dry**	1	5/19/2023 23:05
Lead	**8.0**		**0.16**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Magnesium	**2,200**		**9.4**	**13**	**mg/Kg-dry**	1	5/19/2023 23:05
Manganese	**110**		**0.28**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Nickel	**9.6**		**0.17**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Potassium	**2,000**		**5.6**	**13**	**mg/Kg-dry**	1	5/19/2023 23:05
Selenium	**0.34**	J	**0.31**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Silver	U		0.044	0.33	mg/Kg-dry	1	5/19/2023 23:05
Sodium	**92**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 23:05
Thallium	**0.19**	J	**0.052**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Vanadium	**15**		**0.086**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Zinc	**28**		**0.66**	**0.67**	**mg/Kg-dry**	1	5/19/2023 23:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 21:20
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 21:20
1,4-Dioxane	U		96	210	µg/Kg-dry	1	5/30/2023 21:20
1-Methylnaphthalene	U		5.9	8.2	µg/Kg-dry	1	5/30/2023 21:20
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 21:20
2,3,4,6-Tetrachlorophenol	U		30	83	µg/Kg-dry	1	5/30/2023 21:20
2,4,5-Trichlorophenol	U		24	41	µg/Kg-dry	1	5/30/2023 21:20
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dinitrophenol	U		73	820	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 21:20
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 21:20
2-Chloronaphthalene	U		5.7	8.2	µg/Kg-dry	1	5/30/2023 21:20
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 21:20
2-Methylnaphthalene	U		4.2	8.2	µg/Kg-dry	1	5/30/2023 21:20
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 21:20
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 21:20
3&4-Methylphenol	U		22	41	µg/Kg-dry	1	5/30/2023 21:20
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 21:20
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 21:20
4,6-Dinitro-2-methylphenol	U		34	41	µg/Kg-dry	1	5/30/2023 21:20
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 21:20
4-Chloro-3-methylphenol	U		30	41	µg/Kg-dry	1	5/30/2023 21:20
4-Chloroaniline	U		21	83	µg/Kg-dry	1	5/30/2023 21:20
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 21:20
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 21:20
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 21:20
Acenaphthene	U		5.9	8.2	µg/Kg-dry	1	5/30/2023 21:20
Acenaphthylene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 21:20
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 21:20
Anthracene	U		5.8	8.2	µg/Kg-dry	1	5/30/2023 21:20
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 21:20
Benzaldehyde	U		63	83	µg/Kg-dry	1	5/30/2023 21:20
Benzo(a)anthracene	U		7.1	8.2	µg/Kg-dry	1	5/30/2023 21:20
Benzo(a)pyrene	U		5.0	8.2	µg/Kg-dry	1	5/30/2023 21:20
Benzo(b)fluoranthene	U		6.1	8.2	µg/Kg-dry	1	5/30/2023 21:20

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		6.3	8.2	µg/Kg-dry	1	5/30/2023 21:20
Benzo(k)fluoranthene	U		6.2	8.2	µg/Kg-dry	1	5/30/2023 21:20
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 21:20
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 21:20
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 21:20
Butyl benzyl phthalate	U		51	83	µg/Kg-dry	1	5/30/2023 21:20
Caprolactam	**130**		**63**	**83**	**µg/Kg-dry**	1	5/30/2023 21:20
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 21:20
Chrysene	U		6.6	8.2	µg/Kg-dry	1	5/30/2023 21:20
Dibenzo(a,h)anthracene	U		4.4	8.2	µg/Kg-dry	1	5/30/2023 21:20
Dibenzofuran	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
Diethyl phthalate	U		32	41	µg/Kg-dry	1	5/30/2023 21:20
Dimethyl phthalate	U		31	41	µg/Kg-dry	1	5/30/2023 21:20
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 21:20
Fluoranthene	U		3.9	8.2	µg/Kg-dry	1	5/30/2023 21:20
Fluorene	U		6.0	8.2	µg/Kg-dry	1	5/30/2023 21:20
Hexachlorobenzene	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 21:20
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 21:20
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 21:20
Indeno(1,2,3-cd)pyrene	U		5.7	8.2	µg/Kg-dry	1	5/30/2023 21:20
Isophorone	U		29	210	µg/Kg-dry	1	5/30/2023 21:20
Naphthalene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 21:20
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 21:20
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 21:20
N-Nitrosodiphenylamine	U		23	41	µg/Kg-dry	1	5/30/2023 21:20
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 21:20
Phenanthrene	U		3.8	8.2	µg/Kg-dry	1	5/30/2023 21:20
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 21:20
Pyrene	U		7.8	8.2	µg/Kg-dry	1	5/30/2023 21:20
Pyridine	U		81	210	µg/Kg-dry	1	5/30/2023 21:20
Surr: 2,4,6-Tribromophenol	*49.9*			*48-94*	*%REC*	1	5/30/2023 21:20
Surr: 2-Fluorobiphenyl	*59.1*			*50-103*	*%REC*	1	5/30/2023 21:20
Surr: 2-Fluorophenol	*50.8*			*43-105*	*%REC*	1	5/30/2023 21:20
Surr: 4-Terphenyl-d14	*55.9*			*55-111*	*%REC*	1	5/30/2023 21:20
Surr: Nitrobenzene-d5	*60.4*			*47-100*	*%REC*	1	5/30/2023 21:20
Surr: Phenol-d6	*54.1*			*49-110*	*%REC*	1	5/30/2023 21:20

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		0.86	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1,2,2-Tetrachloroethane	U		3.4	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1,2-Trichloroethane	U		0.73	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1,2-Trichlorotrifluoroethane	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1-Dichloroethane	U		0.68	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1-Dichloroethene	U		1.1	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,3-Trichlorobenzene	U		2.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,3-Trichloropropane	U		0.90	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,4-Trichlorobenzene	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,4-Trimethylbenzene	U		2.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dibromo-3-chloropropane	U		2.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dibromoethane	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dichlorobenzene	U		0.76	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dichloroethane	U		0.61	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dichloropropane	U		0.98	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,3,5-Trimethylbenzene	U		1.7	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,3-Dichlorobenzene	U		0.66	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,4-Dichlorobenzene	U		0.70	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
2-Butanone	U		5.6	11	µg/Kg-dry	0.867	5/25/2023 05:45
2-Hexanone	U		2.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
4-Methyl-2-pentanone	U		4.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Acetone	**85**		**5.0**	**11**	**µg/Kg-dry**	0.867	5/25/2023 05:45
Benzene	U		0.57	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromochloromethane	U		0.59	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromodichloromethane	U		0.65	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromoform	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromomethane	U		2.7	11	µg/Kg-dry	0.867	5/25/2023 05:45
Carbon disulfide	U		0.64	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Carbon tetrachloride	U		1.1	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chlorobenzene	U		0.69	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chloroethane	U		2.1	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chloroform	U		0.89	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chloromethane	U		1.1	11	µg/Kg-dry	0.867	5/25/2023 05:45
cis-1,2-Dichloroethene	U		0.59	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
cis-1,3-Dichloropropene	U		1.6	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Cyclohexane	U		1.9	11	µg/Kg-dry	0.867	5/25/2023 05:45
Dibromochloromethane	U		0.56	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.867	5/25/2023 05:45
Ethylbenzene	U		0.95	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Isopropylbenzene	U		0.93	5.4	µg/Kg-dry	0.867	5/25/2023 05:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.4	2.7	µg/Kg-dry	0.867	5/25/2023 05:45
Methyl acetate	U		2.7	11	µg/Kg-dry	0.867	5/25/2023 05:45
Methyl tert-butyl ether	U		0.66	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.867	5/25/2023 05:45
Methylene chloride	U		6.8	11	µg/Kg-dry	0.867	5/25/2023 05:45
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.867	5/25/2023 05:45
Styrene	U		0.82	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Tetrachloroethene	U		0.42	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Toluene	U		1.9	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
trans-1,2-Dichloroethene	U		0.54	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
trans-1,3-Dichloropropene	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Trichloroethene	U		0.78	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Trichlorofluoromethane	U		0.77	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Vinyl chloride	U		0.76	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Xylenes, Total	U		2.4	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.867	5/25/2023 05:45
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.867	5/25/2023 05:45
Surr: Dibromofluoromethane	*95.0*			*77-125*	*%REC*	0.867	5/25/2023 05:45
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.867	5/25/2023 05:45
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**20**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1221	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1232	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1242	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1248	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1254	U		0.090	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1260	U		0.090	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1262	U		0.090	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1268	U		0.090	0.20	µg/L	1	5/22/2023 21:16
PCBs, Total	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Surr: Decachlorobiphenyl	*102*			*45-143*	*%REC*	1	5/22/2023 21:16
Surr: Tetrachloro-m-xylene	*92.6*			*64-125*	*%REC*	1	5/22/2023 21:16
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:12
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:19
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 00:13
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:13
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 00:13
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 00:13
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:13
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:13
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 00:13
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:13
Cobalt	U		0.00027	0.0050	mg/L	1	5/23/2023 00:13
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:13
Iron	U		0.047	0.080	mg/L	1	5/23/2023 00:13
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:13
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 00:13
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 00:13
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 00:13
Potassium	U		0.034	0.20	mg/L	1	5/23/2023 00:13
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 00:13
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:13
Sodium	**0.18**	J	**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:13
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:13
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:13
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 00:18
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:18
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 00:18
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 00:18
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:18
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:18
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 00:18
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:18
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:18
Iron	U		0.047	0.080	mg/L	1	5/23/2023 00:18
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:18
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 00:18
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 00:18
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 00:18
Potassium	**0.038**	J	**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:18
Selenium	**0.00050**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:18
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:18
Sodium	**0.18**	J	**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:18
Thallium	**0.0013**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:18
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:18
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:18
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.40	4.8	µg/L	1	5/19/2023 20:56
1,2,4,5-Tetrachlorobenzene	U		0.32	9.5	µg/L	1	5/19/2023 20:56
1,4-Dioxane	U		0.68	4.8	µg/L	1	5/19/2023 20:56
1-Methylnaphthalene	U		0.079	4.8	µg/L	1	5/19/2023 20:56
2,2`-Oxybis(1-chloropropane)	U		0.22	4.8	µg/L	1	5/19/2023 20:56
2,3,4,6-Tetrachlorophenol	U		0.43	4.8	µg/L	1	5/19/2023 20:56
2,4,5-Trichlorophenol	U		0.16	4.8	µg/L	1	5/19/2023 20:56
2,4,6-Trichlorophenol	U		0.24	4.8	µg/L	1	5/19/2023 20:56
2,4-Dichlorophenol	U		0.33	4.8	µg/L	1	5/19/2023 20:56
2,4-Dimethylphenol	U		0.34	4.8	µg/L	1	5/19/2023 20:56
2,4-Dinitrophenol	U		2.5	4.8	µg/L	1	5/19/2023 20:56
2,4-Dinitrotoluene	U		0.40	4.8	µg/L	1	5/19/2023 20:56
2,6-Dinitrotoluene	U		0.10	4.8	µg/L	1	5/19/2023 20:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.071	4.8	µg/L	1	5/19/2023 20:56
2-Chlorophenol	U		0.22	4.8	µg/L	1	5/19/2023 20:56
2-Methylnaphthalene	U		0.062	4.8	µg/L	1	5/19/2023 20:56
2-Methylphenol	U		0.24	4.8	µg/L	1	5/19/2023 20:56
2-Nitroaniline	U		0.20	4.8	µg/L	1	5/19/2023 20:56
2-Nitrophenol	U		0.32	4.8	µg/L	1	5/19/2023 20:56
3&4-Methylphenol	U		0.20	4.8	µg/L	1	5/19/2023 20:56
3,3´-Dichlorobenzidine	U		0.44	4.8	µg/L	1	5/19/2023 20:56
3-Nitroaniline	U		0.61	4.8	µg/L	1	5/19/2023 20:56
4,6-Dinitro-2-methylphenol	U		0.26	4.8	µg/L	1	5/19/2023 20:56
4-Bromophenyl phenyl ether	U		0.31	4.8	µg/L	1	5/19/2023 20:56
4-Chloro-3-methylphenol	U		0.25	4.8	µg/L	1	5/19/2023 20:56
4-Chloroaniline	U		0.32	4.8	µg/L	1	5/19/2023 20:56
4-Chlorophenyl phenyl ether	U		0.29	4.8	µg/L	1	5/19/2023 20:56
4-Nitroaniline	U		0.54	4.8	µg/L	1	5/19/2023 20:56
4-Nitrophenol	U		0.23	4.8	µg/L	1	5/19/2023 20:56
Acenaphthene	U		0.077	4.8	µg/L	1	5/19/2023 20:56
Acenaphthylene	U		0.071	4.8	µg/L	1	5/19/2023 20:56
Acetophenone	**0.45**	J	**0.35**	**0.95**	**µg/L**	1	5/19/2023 20:56
Anthracene	U		0.027	4.8	µg/L	1	5/19/2023 20:56
Atrazine	U		0.33	0.95	µg/L	1	5/19/2023 20:56
Benzaldehyde	**2.2**		**0.49**	**0.95**	**µg/L**	1	5/19/2023 20:56
Benzo(a)anthracene	U		0.094	4.8	µg/L	1	5/19/2023 20:56
Benzo(a)pyrene	U		0.042	4.8	µg/L	1	5/19/2023 20:56
Benzo(b)fluoranthene	U		0.049	4.8	µg/L	1	5/19/2023 20:56
Benzo(g,h,i)perylene	U		0.085	4.8	µg/L	1	5/19/2023 20:56
Benzo(k)fluoranthene	U		0.046	4.8	µg/L	1	5/19/2023 20:56
Bis(2-chloroethoxy)methane	U		0.28	4.8	µg/L	1	5/19/2023 20:56
Bis(2-chloroethyl)ether	U		0.35	4.8	µg/L	1	5/19/2023 20:56
Bis(2-ethylhexyl)phthalate	U		0.38	4.8	µg/L	1	5/19/2023 20:56
Butyl benzyl phthalate	U		0.29	4.8	µg/L	1	5/19/2023 20:56
Caprolactam	U		0.91	9.5	µg/L	1	5/19/2023 20:56
Carbazole	U		0.23	4.8	µg/L	1	5/19/2023 20:56
Chrysene	U		0.046	4.8	µg/L	1	5/19/2023 20:56
Dibenzo(a,h)anthracene	U		0.069	4.8	µg/L	1	5/19/2023 20:56
Dibenzofuran	U		0.22	4.8	µg/L	1	5/19/2023 20:56
Diethyl phthalate	**0.33**	J	**0.16**	**4.8**	**µg/L**	1	5/19/2023 20:56
Dimethyl phthalate	U		0.17	4.8	µg/L	1	5/19/2023 20:56
Di-n-butyl phthalate	U		0.20	4.8	µg/L	1	5/19/2023 20:56
Di-n-octyl phthalate	U		0.50	4.8	µg/L	1	5/19/2023 20:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.036	4.8	µg/L	1	5/19/2023 20:56
Fluorene	U		0.049	4.8	µg/L	1	5/19/2023 20:56
Hexachlorobenzene	U		0.42	4.8	µg/L	1	5/19/2023 20:56
Hexachlorobutadiene	U		0.60	4.8	µg/L	1	5/19/2023 20:56
Hexachlorocyclopentadiene	U		1.0	4.8	µg/L	1	5/19/2023 20:56
Hexachloroethane	U		0.59	4.8	µg/L	1	5/19/2023 20:56
Indeno(1,2,3-cd)pyrene	U		0.064	4.8	µg/L	1	5/19/2023 20:56
Isophorone	U		0.32	4.8	µg/L	1	5/19/2023 20:56
Naphthalene	**0.13**	J	**0.064**	**4.8**	**µg/L**	1	5/19/2023 20:56
Nitrobenzene	U		0.25	4.8	µg/L	1	5/19/2023 20:56
N-Nitrosodi-n-propylamine	U		0.33	4.8	µg/L	1	5/19/2023 20:56
N-Nitrosodiphenylamine	U		0.47	4.8	µg/L	1	5/19/2023 20:56
Pentachlorophenol	U		0.92	4.8	µg/L	1	5/19/2023 20:56
Phenanthrene	U		0.077	4.8	µg/L	1	5/19/2023 20:56
Phenol	U		0.20	4.8	µg/L	1	5/19/2023 20:56
Pyrene	U		0.034	4.8	µg/L	1	5/19/2023 20:56
Pyridine	U		0.54	9.5	µg/L	1	5/19/2023 20:56
Surr: 2,4,6-Tribromophenol	*61.9*			*38-103*	*%REC*	1	5/19/2023 20:56
Surr: 2-Fluorobiphenyl	*57.8*			*36-96*	*%REC*	1	5/19/2023 20:56
Surr: 2-Fluorophenol	*43.5*			*20-73*	*%REC*	1	5/19/2023 20:56
Surr: 4-Terphenyl-d14	*72.3*			*44-114*	*%REC*	1	5/19/2023 20:56
Surr: Nitrobenzene-d5	*61.9*			*33-100*	*%REC*	1	5/19/2023 20:56
Surr: Phenol-d6	*28.4*			*10-48*	*%REC*	1	5/19/2023 20:56
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:09
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 21:09
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:09
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 21:09
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:09
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 21:09
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 21:09
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 21:09
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:09
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:09
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 21:09
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 21:09
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 21:09
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:09
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 21:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 21:09
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 21:09
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:09
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 21:09
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 21:09
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 21:09
Acetone	U		6.2	10	µg/L	1	5/19/2023 21:09
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 21:09
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 21:09
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 21:09
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 21:09
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 21:09
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 21:09
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 21:09
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 21:09
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 21:09
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 21:09
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 21:09
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 21:09
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 21:09
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 21:09
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 21:09
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 21:09
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 21:09
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:09
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 21:09
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 21:09
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 21:09
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 21:09
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 21:09
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 21:09
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 21:09
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 21:09
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 21:09
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 21:09
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 21:09
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 21:09
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 21:09
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 21:09
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 21:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/19/2023 21:09
Surr: 4-Bromofluorobenzene	*95.6*			*80-120*	*%REC*	1	5/19/2023 21:09
Surr: Dibromofluoromethane	*101*			*80-120*	*%REC*	1	5/19/2023 21:09
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/19/2023 21:09
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1221	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1232	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1242	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1248	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1254	U		0.087	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1260	U		0.087	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1262	U		0.087	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1268	U		0.087	0.19	µg/L	1	5/22/2023 21:27
PCBs, Total	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Surr: Decachlorobiphenyl	*77.9*			*45-143*	*%REC*	1	5/22/2023 21:27
Surr: Tetrachloro-m-xylene	*106*			*64-125*	*%REC*	1	5/22/2023 21:27
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:20
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:22
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**70**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 15:54
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:23
Arsenic	**0.035**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Barium	**1.7**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Beryllium	**0.0048**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:23
Cadmium	**0.0017**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:23
Calcium	**120**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:23
Chromium	**0.12**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Cobalt	**0.035**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Copper	**0.057**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Iron	**80**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:23
Lead	**0.065**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Magnesium	**34**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:23
Manganese	**3.1**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 15:54
Nickel	**0.097**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Potassium	**32**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:23
Selenium	**0.016**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Silver	**0.00030**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Sodium	**53**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:23

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.0012**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Vanadium	**0.15**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Zinc	**0.26**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:23
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**0.030**		**0.0057**	**0.010**	**mg/L**	1	5/23/2023 00:25
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:25
Arsenic	**0.0089**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Barium	**0.15**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:25
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:25
Calcium	**81**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:25
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:25
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:25
Iron	**1.7**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:25
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:25
Magnesium	**17**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:25
Manganese	**1.2**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Nickel	**0.0050**	J	**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Potassium	**16**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:25
Selenium	**0.00056**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:25
Sodium	**55**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:25
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:25
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:25
Zinc	**0.0037**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:25
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.43	5.1	µg/L	1	5/19/2023 21:17
1,2,4,5-Tetrachlorobenzene	U		0.35	10	µg/L	1	5/19/2023 21:17
1,4-Dioxane	U		0.74	5.1	µg/L	1	5/19/2023 21:17
1-Methylnaphthalene	U		0.085	5.1	µg/L	1	5/19/2023 21:17
2,2`-Oxybis(1-chloropropane)	U		0.24	5.1	µg/L	1	5/19/2023 21:17
2,3,4,6-Tetrachlorophenol	U		0.46	5.1	µg/L	1	5/19/2023 21:17
2,4,5-Trichlorophenol	U		0.17	5.1	µg/L	1	5/19/2023 21:17
2,4,6-Trichlorophenol	U		0.26	5.1	µg/L	1	5/19/2023 21:17
2,4-Dichlorophenol	U		0.36	5.1	µg/L	1	5/19/2023 21:17
2,4-Dimethylphenol	U		0.37	5.1	µg/L	1	5/19/2023 21:17
2,4-Dinitrophenol	U		2.7	5.1	µg/L	1	5/19/2023 21:17
2,4-Dinitrotoluene	U		0.43	5.1	µg/L	1	5/19/2023 21:17
2,6-Dinitrotoluene	U		0.11	5.1	µg/L	1	5/19/2023 21:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.077	5.1	µg/L	1	5/19/2023 21:17
2-Chlorophenol	U		0.24	5.1	µg/L	1	5/19/2023 21:17
2-Methylnaphthalene	U		0.067	5.1	µg/L	1	5/19/2023 21:17
2-Methylphenol	U		0.26	5.1	µg/L	1	5/19/2023 21:17
2-Nitroaniline	U		0.21	5.1	µg/L	1	5/19/2023 21:17
2-Nitrophenol	U		0.35	5.1	µg/L	1	5/19/2023 21:17
3&4-Methylphenol	U		0.21	5.1	µg/L	1	5/19/2023 21:17
3,3´-Dichlorobenzidine	U		0.47	5.1	µg/L	1	5/19/2023 21:17
3-Nitroaniline	U		0.66	5.1	µg/L	1	5/19/2023 21:17
4,6-Dinitro-2-methylphenol	U		0.28	5.1	µg/L	1	5/19/2023 21:17
4-Bromophenyl phenyl ether	U		0.34	5.1	µg/L	1	5/19/2023 21:17
4-Chloro-3-methylphenol	U		0.27	5.1	µg/L	1	5/19/2023 21:17
4-Chloroaniline	U		0.35	5.1	µg/L	1	5/19/2023 21:17
4-Chlorophenyl phenyl ether	U		0.32	5.1	µg/L	1	5/19/2023 21:17
4-Nitroaniline	U		0.58	5.1	µg/L	1	5/19/2023 21:17
4-Nitrophenol	U		0.25	5.1	µg/L	1	5/19/2023 21:17
Acenaphthene	U		0.083	5.1	µg/L	1	5/19/2023 21:17
Acenaphthylene	U		0.077	5.1	µg/L	1	5/19/2023 21:17
Acetophenone	U		0.38	1.0	µg/L	1	5/19/2023 21:17
Anthracene	U		0.029	5.1	µg/L	1	5/19/2023 21:17
Atrazine	U		0.36	1.0	µg/L	1	5/19/2023 21:17
Benzaldehyde	U		0.53	1.0	µg/L	1	5/19/2023 21:17
Benzo(a)anthracene	U		0.10	5.1	µg/L	1	5/19/2023 21:17
Benzo(a)pyrene	U		0.045	5.1	µg/L	1	5/19/2023 21:17
Benzo(b)fluoranthene	U		0.052	5.1	µg/L	1	5/19/2023 21:17
Benzo(g,h,i)perylene	U		0.091	5.1	µg/L	1	5/19/2023 21:17
Benzo(k)fluoranthene	U		0.049	5.1	µg/L	1	5/19/2023 21:17
Bis(2-chloroethoxy)methane	U		0.30	5.1	µg/L	1	5/19/2023 21:17
Bis(2-chloroethyl)ether	U		0.38	5.1	µg/L	1	5/19/2023 21:17
Bis(2-ethylhexyl)phthalate	U		0.41	5.1	µg/L	1	5/19/2023 21:17
Butyl benzyl phthalate	U		0.31	5.1	µg/L	1	5/19/2023 21:17
Caprolactam	U		0.98	10	µg/L	1	5/19/2023 21:17
Carbazole	U		0.25	5.1	µg/L	1	5/19/2023 21:17
Chrysene	U		0.049	5.1	µg/L	1	5/19/2023 21:17
Dibenzo(a,h)anthracene	U		0.075	5.1	µg/L	1	5/19/2023 21:17
Dibenzofuran	U		0.24	5.1	µg/L	1	5/19/2023 21:17
Diethyl phthalate	U		0.17	5.1	µg/L	1	5/19/2023 21:17
Dimethyl phthalate	U		0.18	5.1	µg/L	1	5/19/2023 21:17
Di-n-butyl phthalate	U		0.21	5.1	µg/L	1	5/19/2023 21:17
Di-n-octyl phthalate	U		0.54	5.1	µg/L	1	5/19/2023 21:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.039	5.1	µg/L	1	5/19/2023 21:17
Fluorene	U		0.052	5.1	µg/L	1	5/19/2023 21:17
Hexachlorobenzene	U		0.45	5.1	µg/L	1	5/19/2023 21:17
Hexachlorobutadiene	U		0.64	5.1	µg/L	1	5/19/2023 21:17
Hexachlorocyclopentadiene	U		1.1	5.1	µg/L	1	5/19/2023 21:17
Hexachloroethane	U		0.63	5.1	µg/L	1	5/19/2023 21:17
Indeno(1,2,3-cd)pyrene	U		0.069	5.1	µg/L	1	5/19/2023 21:17
Isophorone	U		0.35	5.1	µg/L	1	5/19/2023 21:17
Naphthalene	U		0.069	5.1	µg/L	1	5/19/2023 21:17
Nitrobenzene	U		0.27	5.1	µg/L	1	5/19/2023 21:17
N-Nitrosodi-n-propylamine	U		0.36	5.1	µg/L	1	5/19/2023 21:17
N-Nitrosodiphenylamine	U		0.50	5.1	µg/L	1	5/19/2023 21:17
Pentachlorophenol	U		0.99	5.1	µg/L	1	5/19/2023 21:17
Phenanthrene	U		0.083	5.1	µg/L	1	5/19/2023 21:17
Phenol	U		0.21	5.1	µg/L	1	5/19/2023 21:17
Pyrene	U		0.037	5.1	µg/L	1	5/19/2023 21:17
Pyridine	U		0.58	10	µg/L	1	5/19/2023 21:17
Surr: 2,4,6-Tribromophenol	*59.4*			*38-103*	*%REC*	1	5/19/2023 21:17
Surr: 2-Fluorobiphenyl	*47.7*			*36-96*	*%REC*	1	5/19/2023 21:17
Surr: 2-Fluorophenol	*33.6*			*20-73*	*%REC*	1	5/19/2023 21:17
Surr: 4-Terphenyl-d14	*65.6*			*44-114*	*%REC*	1	5/19/2023 21:17
Surr: Nitrobenzene-d5	*48.8*			*33-100*	*%REC*	1	5/19/2023 21:17
Surr: Phenol-d6	*23.3*			*10-48*	*%REC*	1	5/19/2023 21:17
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:07
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 23:07
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:07
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 23:07
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:07
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 23:07
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 23:07
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 23:07
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:07
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:07
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 23:07
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 23:07
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 23:07
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:07
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 23:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 23:07
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 23:07
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:07
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 23:07
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 23:07
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 23:07
Acetone	U		6.2	10	µg/L	1	5/19/2023 23:07
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 23:07
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 23:07
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 23:07
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 23:07
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 23:07
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 23:07
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 23:07
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 23:07
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 23:07
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 23:07
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 23:07
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 23:07
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 23:07
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 23:07
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 23:07
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 23:07
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 23:07
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:07
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 23:07
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 23:07
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 23:07
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 23:07
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 23:07
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 23:07
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 23:07
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 23:07
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 23:07
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 23:07
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 23:07
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 23:07
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 23:07
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 23:07
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 23:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*100*			*80-120*	*%REC*	1	5/19/2023 23:07
Surr: 4-Bromofluorobenzene	*91.4*			*80-120*	*%REC*	1	5/19/2023 23:07
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/19/2023 23:07
Surr: Toluene-d8	*97.8*			*80-120*	*%REC*	1	5/19/2023 23:07
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1221	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1232	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1242	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1248	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1254	U		0.091	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1260	U		0.091	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1262	U		0.091	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1268	U		0.091	0.20	µg/L	1	5/22/2023 21:39
PCBs, Total	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Surr: Decachlorobiphenyl	*65.0*			*45-143*	*%REC*	1	5/22/2023 21:39
Surr: Tetrachloro-m-xylene	*98.7*			*64-125*	*%REC*	1	5/22/2023 21:39
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:28
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:42
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**65**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 15:56
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:27
Arsenic	**0.072**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Barium	**1.2**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Beryllium	**0.0039**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:27
Cadmium	**0.0019**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:27
Calcium	**120**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:27
Chromium	**0.20**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Cobalt	**0.030**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Copper	**0.072**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Iron	**89**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:27
Lead	**0.091**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Magnesium	**30**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:27
Manganese	**3.5**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 15:56
Nickel	**0.12**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Potassium	**27**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:27
Selenium	**0.011**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:27
Sodium	**50**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:27

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.00090**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Vanadium	**0.15**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Zinc	**0.27**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:27
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**0.029**		**0.0057**	**0.010**	**mg/L**	1	5/23/2023 00:29
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:29
Arsenic	**0.0046**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Barium	**0.32**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:29
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:29
Calcium	**90**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:29
Chromium	**0.0010**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:29
Iron	**3.7**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:29
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:29
Magnesium	**15**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:29
Manganese	**1.8**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Nickel	**0.0076**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Potassium	**13**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:29
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 00:29
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:29
Sodium	**48**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:29
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:29
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:29
Zinc	**0.0031**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:29
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.42	5.0	µg/L	1	5/19/2023 21:39
1,2,4,5-Tetrachlorobenzene	U		0.34	9.9	µg/L	1	5/19/2023 21:39
1,4-Dioxane	U		0.71	5.0	µg/L	1	5/19/2023 21:39
1-Methylnaphthalene	U		0.082	5.0	µg/L	1	5/19/2023 21:39
2,2`-Oxybis(1-chloropropane)	U		0.23	5.0	µg/L	1	5/19/2023 21:39
2,3,4,6-Tetrachlorophenol	U		0.45	5.0	µg/L	1	5/19/2023 21:39
2,4,5-Trichlorophenol	U		0.17	5.0	µg/L	1	5/19/2023 21:39
2,4,6-Trichlorophenol	U		0.25	5.0	µg/L	1	5/19/2023 21:39
2,4-Dichlorophenol	U		0.35	5.0	µg/L	1	5/19/2023 21:39
2,4-Dimethylphenol	U		0.36	5.0	µg/L	1	5/19/2023 21:39
2,4-Dinitrophenol	U		2.6	5.0	µg/L	1	5/19/2023 21:39
2,4-Dinitrotoluene	U		0.42	5.0	µg/L	1	5/19/2023 21:39
2,6-Dinitrotoluene	U		0.11	5.0	µg/L	1	5/19/2023 21:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.074	5.0	µg/L	1	5/19/2023 21:39
2-Chlorophenol	U		0.23	5.0	µg/L	1	5/19/2023 21:39
2-Methylnaphthalene	U		0.065	5.0	µg/L	1	5/19/2023 21:39
2-Methylphenol	U		0.25	5.0	µg/L	1	5/19/2023 21:39
2-Nitroaniline	U		0.21	5.0	µg/L	1	5/19/2023 21:39
2-Nitrophenol	U		0.34	5.0	µg/L	1	5/19/2023 21:39
3&4-Methylphenol	U		0.21	5.0	µg/L	1	5/19/2023 21:39
3,3´-Dichlorobenzidine	U		0.46	5.0	µg/L	1	5/19/2023 21:39
3-Nitroaniline	U		0.64	5.0	µg/L	1	5/19/2023 21:39
4,6-Dinitro-2-methylphenol	U		0.27	5.0	µg/L	1	5/19/2023 21:39
4-Bromophenyl phenyl ether	U		0.33	5.0	µg/L	1	5/19/2023 21:39
4-Chloro-3-methylphenol	U		0.26	5.0	µg/L	1	5/19/2023 21:39
4-Chloroaniline	U		0.34	5.0	µg/L	1	5/19/2023 21:39
4-Chlorophenyl phenyl ether	U		0.31	5.0	µg/L	1	5/19/2023 21:39
4-Nitroaniline	U		0.57	5.0	µg/L	1	5/19/2023 21:39
4-Nitrophenol	U		0.24	5.0	µg/L	1	5/19/2023 21:39
Acenaphthene	U		0.080	5.0	µg/L	1	5/19/2023 21:39
Acenaphthylene	U		0.074	5.0	µg/L	1	5/19/2023 21:39
Acetophenone	U		0.37	0.99	µg/L	1	5/19/2023 21:39
Anthracene	U		0.028	5.0	µg/L	1	5/19/2023 21:39
Atrazine	U		0.35	0.99	µg/L	1	5/19/2023 21:39
Benzaldehyde	U		0.52	0.99	µg/L	1	5/19/2023 21:39
Benzo(a)anthracene	U		0.098	5.0	µg/L	1	5/19/2023 21:39
Benzo(a)pyrene	U		0.044	5.0	µg/L	1	5/19/2023 21:39
Benzo(b)fluoranthene	U		0.051	5.0	µg/L	1	5/19/2023 21:39
Benzo(g,h,i)perylene	U		0.088	5.0	µg/L	1	5/19/2023 21:39
Benzo(k)fluoranthene	U		0.048	5.0	µg/L	1	5/19/2023 21:39
Bis(2-chloroethoxy)methane	U		0.29	5.0	µg/L	1	5/19/2023 21:39
Bis(2-chloroethyl)ether	U		0.37	5.0	µg/L	1	5/19/2023 21:39
Bis(2-ethylhexyl)phthalate	U		0.40	5.0	µg/L	1	5/19/2023 21:39
Butyl benzyl phthalate	U		0.30	5.0	µg/L	1	5/19/2023 21:39
Caprolactam	U		0.95	9.9	µg/L	1	5/19/2023 21:39
Carbazole	U		0.24	5.0	µg/L	1	5/19/2023 21:39
Chrysene	U		0.048	5.0	µg/L	1	5/19/2023 21:39
Dibenzo(a,h)anthracene	U		0.072	5.0	µg/L	1	5/19/2023 21:39
Dibenzofuran	U		0.23	5.0	µg/L	1	5/19/2023 21:39
Diethyl phthalate	U		0.17	5.0	µg/L	1	5/19/2023 21:39
Dimethyl phthalate	**0.18**	J	**0.18**	**5.0**	**µg/L**	1	5/19/2023 21:39
Di-n-butyl phthalate	U		0.21	5.0	µg/L	1	5/19/2023 21:39
Di-n-octyl phthalate	U		0.53	5.0	µg/L	1	5/19/2023 21:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.038	5.0	µg/L	1	5/19/2023 21:39
Fluorene	U		0.051	5.0	µg/L	1	5/19/2023 21:39
Hexachlorobenzene	U		0.44	5.0	µg/L	1	5/19/2023 21:39
Hexachlorobutadiene	U		0.63	5.0	µg/L	1	5/19/2023 21:39
Hexachlorocyclopentadiene	U		1.1	5.0	µg/L	1	5/19/2023 21:39
Hexachloroethane	U		0.62	5.0	µg/L	1	5/19/2023 21:39
Indeno(1,2,3-cd)pyrene	U		0.066	5.0	µg/L	1	5/19/2023 21:39
Isophorone	U		0.34	5.0	µg/L	1	5/19/2023 21:39
Naphthalene	U		0.066	5.0	µg/L	1	5/19/2023 21:39
Nitrobenzene	U		0.26	5.0	µg/L	1	5/19/2023 21:39
N-Nitrosodi-n-propylamine	U		0.35	5.0	µg/L	1	5/19/2023 21:39
N-Nitrosodiphenylamine	U		0.49	5.0	µg/L	1	5/19/2023 21:39
Pentachlorophenol	U		0.96	5.0	µg/L	1	5/19/2023 21:39
Phenanthrene	U		0.080	5.0	µg/L	1	5/19/2023 21:39
Phenol	U		0.21	5.0	µg/L	1	5/19/2023 21:39
Pyrene	U		0.036	5.0	µg/L	1	5/19/2023 21:39
Pyridine	U		0.57	9.9	µg/L	1	5/19/2023 21:39
Surr: 2,4,6-Tribromophenol	*65.2*			*38-103*	*%REC*	1	5/19/2023 21:39
Surr: 2-Fluorobiphenyl	*60.7*			*36-96*	*%REC*	1	5/19/2023 21:39
Surr: 2-Fluorophenol	*40.1*			*20-73*	*%REC*	1	5/19/2023 21:39
Surr: 4-Terphenyl-d14	*64.2*			*44-114*	*%REC*	1	5/19/2023 21:39
Surr: Nitrobenzene-d5	*64.7*			*33-100*	*%REC*	1	5/19/2023 21:39
Surr: Phenol-d6	*26.5*			*10-48*	*%REC*	1	5/19/2023 21:39
VOLATILE ORGANIC COMPOUNDS			Method: **SW8260D**				Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:24
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 23:24
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:24
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 23:24
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:24
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 23:24
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 23:24
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 23:24
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:24
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:24
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 23:24
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 23:24
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 23:24
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:24
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 23:24

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 23:24
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 23:24
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:24
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 23:24
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 23:24
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 23:24
Acetone	U		6.2	10	µg/L	1	5/19/2023 23:24
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 23:24
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 23:24
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 23:24
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 23:24
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 23:24
Carbon disulfide	**0.75**	J	**0.49**	**1.0**	**µg/L**	1	5/19/2023 23:24
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 23:24
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 23:24
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 23:24
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 23:24
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 23:24
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 23:24
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 23:24
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 23:24
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 23:24
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 23:24
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 23:24
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:24
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 23:24
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 23:24
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 23:24
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 23:24
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 23:24
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 23:24
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 23:24
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 23:24
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 23:24
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 23:24
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 23:24
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 23:24
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 23:24
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 23:24
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 23:24

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*106*			*80-120*	*%REC*	1	5/19/2023 23:24
Surr: 4-Bromofluorobenzene	*95.3*			*80-120*	*%REC*	1	5/19/2023 23:24
Surr: Dibromofluoromethane	*99.0*			*80-120*	*%REC*	1	5/19/2023 23:24
Surr: Toluene-d8	*100*			*80-120*	*%REC*	1	5/19/2023 23:24
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:44
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:46
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**110**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:01
Antimony	**0.00050**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Arsenic	**0.076**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Barium	**3.2**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:01
Beryllium	**0.0089**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:31
Cadmium	**0.0014**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:31
Calcium	**240**		**22**	**50**	**mg/L**	100	5/23/2023 16:01
Chromium	**0.13**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Cobalt	**0.058**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Copper	**0.093**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Iron	**130**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:31
Lead	**0.15**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Magnesium	**63**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:31
Manganese	**20**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:01
Nickel	**0.15**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Potassium	**26**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:31
Selenium	**0.016**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Silver	**0.00042**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Sodium	**35**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:31
Thallium	**0.0019**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Vanadium	**0.22**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Zinc	**0.38**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:31
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 00:38
Antimony	**0.0011**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Arsenic	**0.049**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Barium	**0.64**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:38
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:38
Calcium	**160**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:38
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:38
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:38

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**7.1**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:38
Lead	**0.00051**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Magnesium	**32**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:38
Manganese	**13**		**0.017**	**0.050**	**mg/L**	10	5/23/2023 16:04
Nickel	**0.0074**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Potassium	**4.8**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:38
Selenium	**0.00075**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:38
Sodium	**34**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:38
Thallium	**0.0017**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:38
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:38
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **EEW**
1,1`-Biphenyl	**14**	J	**9.9**	**120**	**µg/L**	20	5/23/2023 23:27
1,2,4,5-Tetrachlorobenzene	U		8.0	230	µg/L	20	5/23/2023 23:27
1,4-Dioxane	U		17	120	µg/L	20	5/23/2023 23:27
1-Methylnaphthalene	**740**		**1.9**	**120**	**µg/L**	20	5/23/2023 23:27
2,2`-Oxybis(1-chloropropane)	U		5.4	120	µg/L	20	5/23/2023 23:27
2,3,4,6-Tetrachlorophenol	U		11	120	µg/L	20	5/23/2023 23:27
2,4,5-Trichlorophenol	U		0.20	5.9	µg/L	1	5/19/2023 22:00
2,4,6-Trichlorophenol	U		0.29	5.9	µg/L	1	5/19/2023 22:00
2,4-Dichlorophenol	U		8.2	120	µg/L	20	5/23/2023 23:27
2,4-Dimethylphenol	U		8.5	120	µg/L	20	5/23/2023 23:27
2,4-Dinitrophenol	U		3.1	5.9	µg/L	1	5/19/2023 22:00
2,4-Dinitrotoluene	U		0.49	5.9	µg/L	1	5/19/2023 22:00
2,6-Dinitrotoluene	U		0.13	5.9	µg/L	1	5/19/2023 22:00
2-Chloronaphthalene	U		0.088	5.9	µg/L	1	5/19/2023 22:00
2-Chlorophenol	U		0.27	5.9	µg/L	1	5/19/2023 22:00
2-Methylnaphthalene	**1,900**		**15**	**1,200**	**µg/L**	200	5/24/2023 17:31
2-Methylphenol	U		5.9	120	µg/L	20	5/23/2023 23:27
2-Nitroaniline	U		0.25	5.9	µg/L	1	5/19/2023 22:00
2-Nitrophenol	U		8.0	120	µg/L	20	5/23/2023 23:27
3&4-Methylphenol	**52**	J	**4.9**	**120**	**µg/L**	20	5/23/2023 23:27
3,3´-Dichlorobenzidine	U		0.54	5.9	µg/L	1	5/19/2023 22:00
3-Nitroaniline	U		0.75	5.9	µg/L	1	5/19/2023 22:00
4,6-Dinitro-2-methylphenol	U		0.32	5.9	µg/L	1	5/19/2023 22:00
4-Bromophenyl phenyl ether	U		0.39	5.9	µg/L	1	5/19/2023 22:00
4-Chloro-3-methylphenol	U		6.1	120	µg/L	20	5/23/2023 23:27
4-Chloroaniline	U		8.0	120	µg/L	20	5/23/2023 23:27

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.36	5.9	µg/L	1	5/19/2023 22:00
4-Nitroaniline	U		0.67	5.9	µg/L	1	5/19/2023 22:00
4-Nitrophenol	U		0.28	5.9	µg/L	1	5/19/2023 22:00
Acenaphthene	**3.9**	J	**0.095**	**5.9**	**µg/L**	1	5/19/2023 22:00
Acenaphthylene	U		0.088	5.9	µg/L	1	5/19/2023 22:00
Acetophenone	U		8.7	23	µg/L	20	5/23/2023 23:27
Anthracene	**1.5**	J	**0.033**	**5.9**	**µg/L**	1	5/19/2023 22:00
Atrazine	U		0.41	1.2	µg/L	1	5/19/2023 22:00
Benzaldehyde	U		12	23	µg/L	20	5/23/2023 23:27
Benzo(a)anthracene	**0.23**	J	**0.12**	**5.9**	**µg/L**	1	5/19/2023 22:00
Benzo(a)pyrene	**0.11**	J	**0.052**	**5.9**	**µg/L**	1	5/19/2023 22:00
Benzo(b)fluoranthene	**0.15**	J	**0.060**	**5.9**	**µg/L**	1	5/19/2023 22:00
Benzo(g,h,i)perylene	U		0.10	5.9	µg/L	1	5/19/2023 22:00
Benzo(k)fluoranthene	U		0.056	5.9	µg/L	1	5/19/2023 22:00
Bis(2-chloroethoxy)methane	U		6.8	120	µg/L	20	5/23/2023 23:27
Bis(2-chloroethyl)ether	U		8.7	120	µg/L	20	5/23/2023 23:27
Bis(2-ethylhexyl)phthalate	U		0.47	5.9	µg/L	1	5/19/2023 22:00
Butyl benzyl phthalate	U		0.35	5.9	µg/L	1	5/19/2023 22:00
Caprolactam	U		23	230	µg/L	20	5/23/2023 23:27
Carbazole	U		0.28	5.9	µg/L	1	5/19/2023 22:00
Chrysene	**0.21**	J	**0.056**	**5.9**	**µg/L**	1	5/19/2023 22:00
Dibenzo(a,h)anthracene	U		0.086	5.9	µg/L	1	5/19/2023 22:00
Dibenzofuran	U		0.27	5.9	µg/L	1	5/19/2023 22:00
Diethyl phthalate	U		0.20	5.9	µg/L	1	5/19/2023 22:00
Dimethyl phthalate	U		0.21	5.9	µg/L	1	5/19/2023 22:00
Di-n-butyl phthalate	U		0.25	5.9	µg/L	1	5/19/2023 22:00
Di-n-octyl phthalate	U		0.62	5.9	µg/L	1	5/19/2023 22:00
Fluoranthene	**0.87**	J	**0.045**	**5.9**	**µg/L**	1	5/19/2023 22:00
Fluorene	**4.7**	J	**0.060**	**5.9**	**µg/L**	1	5/19/2023 22:00
Hexachlorobenzene	U		0.52	5.9	µg/L	1	5/19/2023 22:00
Hexachlorobutadiene	U		15	120	µg/L	20	5/23/2023 23:27
Hexachlorocyclopentadiene	U		1.3	5.9	µg/L	1	5/19/2023 22:00
Hexachloroethane	U		15	120	µg/L	20	5/23/2023 23:27
Indeno(1,2,3-cd)pyrene	U		0.079	5.9	µg/L	1	5/19/2023 22:00
Isophorone	U		8.0	120	µg/L	20	5/23/2023 23:27
Naphthalene	**1,900**		**16**	**1,200**	**µg/L**	200	5/24/2023 17:31
Nitrobenzene	U		6.1	120	µg/L	20	5/23/2023 23:27
N-Nitrosodi-n-propylamine	U		8.2	120	µg/L	20	5/23/2023 23:27
N-Nitrosodiphenylamine	U		0.58	5.9	µg/L	1	5/19/2023 22:00
Pentachlorophenol	U		1.1	5.9	µg/L	1	5/19/2023 22:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	**9.5**		**0.095**	**5.9**	**µg/L**	1	5/19/2023 22:00
Phenol	U		4.9	120	µg/L	20	5/23/2023 23:27
Pyrene	**1.7**	J	**0.042**	**5.9**	**µg/L**	1	5/19/2023 22:00
Pyridine	U		13	230	µg/L	20	5/23/2023 23:27
Surr: 2,4,6-Tribromophenol	*62.0*			*38-103*	*%REC*	1	5/19/2023 22:00
Surr: 2-Fluorobiphenyl	*58.0*			*36-96*	*%REC*	1	5/19/2023 22:00
Surr: 2-Fluorophenol	*0*	S		*20-73*	*%REC*	20	5/23/2023 23:27
Surr: 4-Terphenyl-d14	*44.8*			*44-114*	*%REC*	1	5/19/2023 22:00
Surr: Nitrobenzene-d5	*0*	S		*33-100*	*%REC*	20	5/23/2023 23:27
Surr: Phenol-d6	*0*	S		*10-48*	*%REC*	20	5/23/2023 23:27
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **NAD**
1,1,1-Trichloroethane	U		12	25	µg/L	25	5/24/2023 19:30
1,1,2,2-Tetrachloroethane	U		10	25	µg/L	25	5/24/2023 19:30
1,1,2-Trichloroethane	U		12	25	µg/L	25	5/24/2023 19:30
1,1,2-Trichlorotrifluoroethane	U		13	25	µg/L	25	5/24/2023 19:30
1,1-Dichloroethane	U		11	25	µg/L	25	5/24/2023 19:30
1,1-Dichloroethene	U		10	25	µg/L	25	5/24/2023 19:30
1,2,3-Trichlorobenzene	U		10	25	µg/L	25	5/24/2023 19:30
1,2,3-Trichloropropane	U		10	25	µg/L	25	5/24/2023 19:30
1,2,4-Trichlorobenzene	U		11	25	µg/L	25	5/24/2023 19:30
1,2,4-Trimethylbenzene	**2,400**		**11**	**25**	**µg/L**	25	5/24/2023 19:30
1,2-Dibromo-3-chloropropane	U		11	25	µg/L	25	5/24/2023 19:30
1,2-Dibromoethane	U		10	25	µg/L	25	5/24/2023 19:30
1,2-Dichlorobenzene	U		8.0	25	µg/L	25	5/24/2023 19:30
1,2-Dichloroethane	U		11	25	µg/L	25	5/24/2023 19:30
1,2-Dichloropropane	U		12	25	µg/L	25	5/24/2023 19:30
1,3,5-Trimethylbenzene	**550**		**16**	**25**	**µg/L**	25	5/24/2023 19:30
1,3-Dichlorobenzene	U		8.2	25	µg/L	25	5/24/2023 19:30
1,4-Dichlorobenzene	U		8.8	25	µg/L	25	5/24/2023 19:30
2-Butanone	U		13	120	µg/L	25	5/24/2023 19:30
2-Hexanone	U		15	120	µg/L	25	5/24/2023 19:30
4-Methyl-2-pentanone	U		13	25	µg/L	25	5/24/2023 19:30
Acetone	U		160	250	µg/L	25	5/24/2023 19:30
Benzene	**3,400**		**46**	**100**	**µg/L**	100	5/23/2023 23:41
Bromochloromethane	U		11	25	µg/L	25	5/24/2023 19:30
Bromodichloromethane	U		12	25	µg/L	25	5/24/2023 19:30
Bromoform	U		14	25	µg/L	25	5/24/2023 19:30
Bromomethane	U		22	25	µg/L	25	5/24/2023 19:30
Carbon disulfide	U		12	25	µg/L	25	5/24/2023 19:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		10	25	µg/L	25	5/24/2023 19:30
Chlorobenzene	U		10	25	µg/L	25	5/24/2023 19:30
Chloroethane	U		17	25	µg/L	25	5/24/2023 19:30
Chloroform	U		12	25	µg/L	25	5/24/2023 19:30
Chloromethane	U		21	25	µg/L	25	5/24/2023 19:30
cis-1,2-Dichloroethene	U		10	25	µg/L	25	5/24/2023 19:30
cis-1,3-Dichloropropene	U		14	25	µg/L	25	5/24/2023 19:30
Cyclohexane	**290**		**16**	**50**	**µg/L**	25	5/24/2023 19:30
Dibromochloromethane	U		10	25	µg/L	25	5/24/2023 19:30
Dichlorodifluoromethane	U		17	25	µg/L	25	5/24/2023 19:30
Ethylbenzene	**2,700**		**34**	**100**	**µg/L**	100	5/23/2023 23:41
Isopropylbenzene	**81**		**8.8**	**25**	**µg/L**	25	5/24/2023 19:30
m,p-Xylene	**8,400**		**81**	**200**	**µg/L**	100	5/23/2023 23:41
Methyl acetate	U		15	50	µg/L	25	5/24/2023 19:30
Methyl tert-butyl ether	U		11	25	µg/L	25	5/24/2023 19:30
Methylcyclohexane	**190**		**8.8**	**25**	**µg/L**	25	5/24/2023 19:30
Methylene chloride	U		22	120	µg/L	25	5/24/2023 19:30
o-Xylene	**3,100**		**31**	**100**	**µg/L**	100	5/23/2023 23:41
Styrene	U		8.2	25	µg/L	25	5/24/2023 19:30
Tetrachloroethene	U		9.8	25	µg/L	25	5/24/2023 19:30
Toluene	**7,500**		**45**	**100**	**µg/L**	100	5/23/2023 23:41
trans-1,2-Dichloroethene	U		12	25	µg/L	25	5/24/2023 19:30
trans-1,3-Dichloropropene	U		9.5	25	µg/L	25	5/24/2023 19:30
Trichloroethene	U		11	25	µg/L	25	5/24/2023 19:30
Trichlorofluoromethane	U		13	25	µg/L	25	5/24/2023 19:30
Vinyl chloride	U		13	25	µg/L	25	5/24/2023 19:30
Xylenes, Total	**12,000**		**81**	**300**	**µg/L**	100	5/23/2023 23:41
Surr: 1,2-Dichloroethane-d4	*115*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	25	5/24/2023 19:30
Surr: 4-Bromofluorobenzene	*95.2*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: 4-Bromofluorobenzene	*98.7*			*80-120*	*%REC*	25	5/24/2023 19:30
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: Dibromofluoromethane	*96.4*			*80-120*	*%REC*	25	5/24/2023 19:30
Surr: Toluene-d8	*111*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: Toluene-d8	*105*			*80-120*	*%REC*	25	5/24/2023 19:30

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1221	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1232	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1242	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1248	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1254	U		0.090	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1260	U		0.090	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1262	U		0.090	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1268	U		0.090	0.20	µg/L	1	5/22/2023 21:51
PCBs, Total	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Surr: Decachlorobiphenyl	*79.9*			*45-143*	*%REC*	1	5/22/2023 21:51
Surr: Tetrachloro-m-xylene	*106*			*64-125*	*%REC*	1	5/22/2023 21:51
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:47
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:49
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**94**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:12
Antimony	**0.00058**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Arsenic	**0.072**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Barium	**2.9**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:12
Beryllium	**0.0085**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:47
Cadmium	**0.0015**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:47
Calcium	**240**		**22**	**50**	**mg/L**	100	5/23/2023 16:12
Chromium	**0.14**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Cobalt	**0.057**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Copper	**0.093**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Iron	**130**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:47
Lead	**0.14**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Magnesium	**64**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:47
Manganese	**19**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:12
Nickel	**0.15**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Potassium	**25**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:47
Selenium	**0.018**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Silver	**0.00046**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Sodium	**34**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.0032**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Vanadium	**0.23**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Zinc	**0.41**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:47
METALS BY ICP-MS (DISSOLVED)		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:15
Antimony	**0.0013**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Arsenic	**0.050**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Barium	**0.71**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:49
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:49
Calcium	**160**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:49
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:49
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:49
Iron	**8.0**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:49
Lead	**0.00054**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Magnesium	**33**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:49
Manganese	**13**		**0.017**	**0.050**	**mg/L**	10	5/23/2023 16:14
Nickel	**0.0067**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Potassium	**4.8**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:49
Selenium	**0.00073**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:49
Sodium	**33**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:49
Thallium	**0.00025**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:49
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:49
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **EEW**
1,1`-Biphenyl	U		9.8	120	µg/L	20	5/23/2023 23:51
1,2,4,5-Tetrachlorobenzene	U		7.9	230	µg/L	20	5/23/2023 23:51
1,4-Dioxane	U		0.84	5.8	µg/L	1	5/19/2023 22:21
1-Methylnaphthalene	**240**		**1.9**	**120**	**µg/L**	20	5/23/2023 23:51
2,2`-Oxybis(1-chloropropane)	U		0.27	5.8	µg/L	1	5/19/2023 22:21
2,3,4,6-Tetrachlorophenol	U		10	120	µg/L	20	5/23/2023 23:51
2,4,5-Trichlorophenol	U		0.20	5.8	µg/L	1	5/19/2023 22:21
2,4,6-Trichlorophenol	U		0.29	5.8	µg/L	1	5/19/2023 22:21
2,4-Dichlorophenol	U		8.2	120	µg/L	20	5/23/2023 23:51
2,4-Dimethylphenol	U		8.4	120	µg/L	20	5/23/2023 23:51
2,4-Dinitrophenol	U		3.0	5.8	µg/L	1	5/19/2023 22:21
2,4-Dinitrotoluene	U		0.49	5.8	µg/L	1	5/19/2023 22:21
2,6-Dinitrotoluene	U		0.13	5.8	µg/L	1	5/19/2023 22:21

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.087	5.8	µg/L	1	5/19/2023 22:21
2-Chlorophenol	U		0.27	5.8	µg/L	1	5/19/2023 22:21
2-Methylnaphthalene	**530**		**1.5**	**120**	**µg/L**	20	5/23/2023 23:51
2-Methylphenol	U		0.29	5.8	µg/L	1	5/19/2023 22:21
2-Nitroaniline	U		0.24	5.8	µg/L	1	5/19/2023 22:21
2-Nitrophenol	U		7.9	120	µg/L	20	5/23/2023 23:51
3&4-Methylphenol	U		0.24	5.8	µg/L	1	5/19/2023 22:21
3,3´-Dichlorobenzidine	U		0.54	5.8	µg/L	1	5/19/2023 22:21
3-Nitroaniline	U		0.75	5.8	µg/L	1	5/19/2023 22:21
4,6-Dinitro-2-methylphenol	U		0.31	5.8	µg/L	1	5/19/2023 22:21
4-Bromophenyl phenyl ether	U		0.38	5.8	µg/L	1	5/19/2023 22:21
4-Chloro-3-methylphenol	U		6.1	120	µg/L	20	5/23/2023 23:51
4-Chloroaniline	U		7.9	120	µg/L	20	5/23/2023 23:51
4-Chlorophenyl phenyl ether	U		0.36	5.8	µg/L	1	5/19/2023 22:21
4-Nitroaniline	U		0.66	5.8	µg/L	1	5/19/2023 22:21
4-Nitrophenol	U		0.28	5.8	µg/L	1	5/19/2023 22:21
Acenaphthene	**1.2**	J	**0.094**	**5.8**	**µg/L**	1	5/19/2023 22:21
Acenaphthylene	U		0.087	5.8	µg/L	1	5/19/2023 22:21
Acetophenone	U		0.43	1.2	µg/L	1	5/19/2023 22:21
Anthracene	**0.36**	J	**0.033**	**5.8**	**µg/L**	1	5/19/2023 22:21
Atrazine	U		0.41	1.2	µg/L	1	5/19/2023 22:21
Benzaldehyde	U		0.61	1.2	µg/L	1	5/19/2023 22:21
Benzo(a)anthracene	U		0.12	5.8	µg/L	1	5/19/2023 22:21
Benzo(a)pyrene	U		0.051	5.8	µg/L	1	5/19/2023 22:21
Benzo(b)fluoranthene	U		0.059	5.8	µg/L	1	5/19/2023 22:21
Benzo(g,h,i)perylene	U		0.10	5.8	µg/L	1	5/19/2023 22:21
Benzo(k)fluoranthene	U		0.056	5.8	µg/L	1	5/19/2023 22:21
Bis(2-chloroethoxy)methane	U		6.8	120	µg/L	20	5/23/2023 23:51
Bis(2-chloroethyl)ether	U		0.43	5.8	µg/L	1	5/19/2023 22:21
Bis(2-ethylhexyl)phthalate	U		0.47	5.8	µg/L	1	5/19/2023 22:21
Butyl benzyl phthalate	U		0.35	5.8	µg/L	1	5/19/2023 22:21
Caprolactam	U		22	230	µg/L	20	5/23/2023 23:51
Carbazole	U		0.28	5.8	µg/L	1	5/19/2023 22:21
Chrysene	**0.070**	J	**0.056**	**5.8**	**µg/L**	1	5/19/2023 22:21
Dibenzo(a,h)anthracene	U		0.085	5.8	µg/L	1	5/19/2023 22:21
Dibenzofuran	U		0.27	5.8	µg/L	1	5/19/2023 22:21
Diethyl phthalate	U		0.20	5.8	µg/L	1	5/19/2023 22:21
Dimethyl phthalate	U		0.21	5.8	µg/L	1	5/19/2023 22:21
Di-n-butyl phthalate	U		0.24	5.8	µg/L	1	5/19/2023 22:21
Di-n-octyl phthalate	U		0.62	5.8	µg/L	1	5/19/2023 22:21

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	**0.28**	J	**0.044**	**5.8**	**µg/L**	1	5/19/2023 22:21
Fluorene	**1.5**	J	**0.059**	**5.8**	**µg/L**	1	5/19/2023 22:21
Hexachlorobenzene	U		0.51	5.8	µg/L	1	5/19/2023 22:21
Hexachlorobutadiene	U		15	120	µg/L	20	5/23/2023 23:51
Hexachlorocyclopentadiene	U		1.3	5.8	µg/L	1	5/19/2023 22:21
Hexachloroethane	U		0.72	5.8	µg/L	1	5/19/2023 22:21
Indeno(1,2,3-cd)pyrene	U		0.078	5.8	µg/L	1	5/19/2023 22:21
Isophorone	U		7.9	120	µg/L	20	5/23/2023 23:51
Naphthalene	**770**		**1.6**	**120**	**µg/L**	20	5/23/2023 23:51
Nitrobenzene	U		6.1	120	µg/L	20	5/23/2023 23:51
N-Nitrosodi-n-propylamine	U		0.41	5.8	µg/L	1	5/19/2023 22:21
N-Nitrosodiphenylamine	U		0.57	5.8	µg/L	1	5/19/2023 22:21
Pentachlorophenol	U		1.1	5.8	µg/L	1	5/19/2023 22:21
Phenanthrene	**3.0**	J	**0.094**	**5.8**	**µg/L**	1	5/19/2023 22:21
Phenol	**12**		**0.24**	**5.8**	**µg/L**	1	5/19/2023 22:21
Pyrene	**0.52**	J	**0.042**	**5.8**	**µg/L**	1	5/19/2023 22:21
Pyridine	U		0.66	12	µg/L	1	5/19/2023 22:21
Surr: 2,4,6-Tribromophenol	*59.2*			*38-103*	*%REC*	1	5/19/2023 22:21
Surr: 2-Fluorobiphenyl	*56.7*			*36-96*	*%REC*	1	5/19/2023 22:21
Surr: 2-Fluorophenol	*0*	S		*20-73*	*%REC*	1	5/19/2023 22:21
Surr: 4-Terphenyl-d14	*48.9*			*44-114*	*%REC*	1	5/19/2023 22:21
Surr: Nitrobenzene-d5	*0*	S		*33-100*	*%REC*	20	5/23/2023 23:51
Surr: Phenol-d6	*0*	S		*10-48*	*%REC*	1	5/19/2023 22:21
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		46	100	µg/L	100	5/23/2023 05:29
1,1,2,2-Tetrachloroethane	U		40	100	µg/L	100	5/23/2023 05:29
1,1,2-Trichloroethane	U		46	100	µg/L	100	5/23/2023 05:29
1,1,2-Trichlorotrifluoroethane	U		52	100	µg/L	100	5/23/2023 05:29
1,1-Dichloroethane	U		44	100	µg/L	100	5/23/2023 05:29
1,1-Dichloroethene	U		40	100	µg/L	100	5/23/2023 05:29
1,2,3-Trichlorobenzene	U		42	100	µg/L	100	5/23/2023 05:29
1,2,3-Trichloropropane	U		40	100	µg/L	100	5/23/2023 05:29
1,2,4-Trichlorobenzene	U		45	100	µg/L	100	5/23/2023 05:29
1,2,4-Trimethylbenzene	**2,400**		**45**	**100**	**µg/L**	100	5/23/2023 05:29
1,2-Dibromo-3-chloropropane	U		43	100	µg/L	100	5/23/2023 05:29
1,2-Dibromoethane	U		41	100	µg/L	100	5/23/2023 05:29
1,2-Dichlorobenzene	U		32	100	µg/L	100	5/23/2023 05:29
1,2-Dichloroethane	U		44	100	µg/L	100	5/23/2023 05:29
1,2-Dichloropropane	U		48	100	µg/L	100	5/23/2023 05:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	**600**		**65**	**100**	**µg/L**	100	5/23/2023 05:29
1,3-Dichlorobenzene	U		33	100	µg/L	100	5/23/2023 05:29
1,4-Dichlorobenzene	U		35	100	µg/L	100	5/23/2023 05:29
2-Butanone	U		52	500	µg/L	100	5/23/2023 05:29
2-Hexanone	U		59	500	µg/L	100	5/23/2023 05:29
4-Methyl-2-pentanone	U		52	100	µg/L	100	5/23/2023 05:29
Acetone	U		620	1,000	µg/L	100	5/23/2023 05:29
Benzene	**4,000**		**46**	**100**	**µg/L**	100	5/23/2023 05:29
Bromochloromethane	U		45	100	µg/L	100	5/23/2023 05:29
Bromodichloromethane	U		49	100	µg/L	100	5/23/2023 05:29
Bromoform	U		56	100	µg/L	100	5/23/2023 05:29
Bromomethane	U		90	100	µg/L	100	5/23/2023 05:29
Carbon disulfide	U		49	100	µg/L	100	5/23/2023 05:29
Carbon tetrachloride	U		40	100	µg/L	100	5/23/2023 05:29
Chlorobenzene	U		40	100	µg/L	100	5/23/2023 05:29
Chloroethane	U		68	100	µg/L	100	5/23/2023 05:29
Chloroform	U		46	100	µg/L	100	5/23/2023 05:29
Chloromethane	U		83	100	µg/L	100	5/23/2023 05:29
cis-1,2-Dichloroethene	U		42	100	µg/L	100	5/23/2023 05:29
cis-1,3-Dichloropropene	U		57	100	µg/L	100	5/23/2023 05:29
Cyclohexane	**290**		**63**	**200**	**µg/L**	100	5/23/2023 05:29
Dibromochloromethane	U		40	100	µg/L	100	5/23/2023 05:29
Dichlorodifluoromethane	U		68	100	µg/L	100	5/23/2023 05:29
Ethylbenzene	**2,900**		**34**	**100**	**µg/L**	100	5/23/2023 05:29
Isopropylbenzene	**81**	J	**35**	**100**	**µg/L**	100	5/23/2023 05:29
m,p-Xylene	**10,000**		**81**	**200**	**µg/L**	100	5/23/2023 05:29
Methyl acetate	U		59	200	µg/L	100	5/23/2023 05:29
Methyl tert-butyl ether	U		45	100	µg/L	100	5/23/2023 05:29
Methylcyclohexane	U		35	100	µg/L	100	5/23/2023 05:29
Methylene chloride	U		86	500	µg/L	100	5/23/2023 05:29
o-Xylene	**3,800**		**31**	**100**	**µg/L**	100	5/23/2023 05:29
Styrene	U		33	100	µg/L	100	5/23/2023 05:29
Tetrachloroethene	U		39	100	µg/L	100	5/23/2023 05:29
Toluene	**9,900**		**45**	**100**	**µg/L**	100	5/23/2023 05:29
trans-1,2-Dichloroethene	U		48	100	µg/L	100	5/23/2023 05:29
trans-1,3-Dichloropropene	U		38	100	µg/L	100	5/23/2023 05:29
Trichloroethene	U		43	100	µg/L	100	5/23/2023 05:29
Trichlorofluoromethane	U		52	100	µg/L	100	5/23/2023 05:29
Vinyl chloride	U		53	100	µg/L	100	5/23/2023 05:29
Xylenes, Total	**14,000**		**81**	**300**	**µg/L**	100	5/23/2023 05:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*97.0*			*80-120*	*%REC*	100	5/23/2023 05:29
Surr: 4-Bromofluorobenzene	*95.0*			*80-120*	*%REC*	100	5/23/2023 05:29
Surr: Dibromofluoromethane	*92.4*			*80-120*	*%REC*	100	5/23/2023 05:29
Surr: Toluene-d8	*91.5*			*80-120*	*%REC*	100	5/23/2023 05:29
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:51
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:53
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**110**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:21
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:51
Arsenic	**0.029**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Barium	**2.3**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:21
Beryllium	**0.0090**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:51
Cadmium	**0.0026**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:51
Calcium	**150**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:51
Chromium	**0.16**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Cobalt	**0.070**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Copper	**0.098**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Iron	**120**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:51
Lead	**0.15**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Magnesium	**53**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:51
Manganese	**4.2**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:21
Nickel	**0.16**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Potassium	**22**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:51
Selenium	**0.014**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Silver	**0.00030**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Sodium	**12**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:51
Thallium	**0.0018**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Vanadium	**0.22**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Zinc	**0.41**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:51
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:22
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:53
Arsenic	**0.0029**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Barium	**0.14**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:53
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:53
Calcium	**89**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:53
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:53
Copper	**0.0012**	J	**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:53

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.44**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:53
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:53
Magnesium	**21**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:53
Manganese	**0.26**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Nickel	**0.0049**	J	**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Potassium	**1.5**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:53
Selenium	**0.0014**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:53
Sodium	**11**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:53
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:53
Vanadium	**0.0049**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Zinc	**0.0030**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:53
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.47	5.6	µg/L	1	5/19/2023 22:42
1,2,4,5-Tetrachlorobenzene	U		0.38	11	µg/L	1	5/19/2023 22:42
1,4-Dioxane	U		0.80	5.6	µg/L	1	5/19/2023 22:42
1-Methylnaphthalene	U		0.093	5.6	µg/L	1	5/19/2023 22:42
2,2`-Oxybis(1-chloropropane)	U		0.26	5.6	µg/L	1	5/19/2023 22:42
2,3,4,6-Tetrachlorophenol	U		0.50	5.6	µg/L	1	5/19/2023 22:42
2,4,5-Trichlorophenol	U		0.19	5.6	µg/L	1	5/19/2023 22:42
2,4,6-Trichlorophenol	U		0.28	5.6	µg/L	1	5/19/2023 22:42
2,4-Dichlorophenol	U		0.39	5.6	µg/L	1	5/19/2023 22:42
2,4-Dimethylphenol	U		0.40	5.6	µg/L	1	5/19/2023 22:42
2,4-Dinitrophenol	U		2.9	5.6	µg/L	1	5/19/2023 22:42
2,4-Dinitrotoluene	U		0.47	5.6	µg/L	1	5/19/2023 22:42
2,6-Dinitrotoluene	U		0.12	5.6	µg/L	1	5/19/2023 22:42
2-Chloronaphthalene	U		0.084	5.6	µg/L	1	5/19/2023 22:42
2-Chlorophenol	U		0.26	5.6	µg/L	1	5/19/2023 22:42
2-Methylnaphthalene	**0.14**	J	**0.072**	**5.6**	**µg/L**	1	5/19/2023 22:42
2-Methylphenol	U		0.28	5.6	µg/L	1	5/19/2023 22:42
2-Nitroaniline	U		0.23	5.6	µg/L	1	5/19/2023 22:42
2-Nitrophenol	U		0.38	5.6	µg/L	1	5/19/2023 22:42
3&4-Methylphenol	U		0.23	5.6	µg/L	1	5/19/2023 22:42
3,3´-Dichlorobenzidine	U		0.51	5.6	µg/L	1	5/19/2023 22:42
3-Nitroaniline	U		0.71	5.6	µg/L	1	5/19/2023 22:42
4,6-Dinitro-2-methylphenol	U		0.30	5.6	µg/L	1	5/19/2023 22:42
4-Bromophenyl phenyl ether	U		0.37	5.6	µg/L	1	5/19/2023 22:42
4-Chloro-3-methylphenol	U		0.29	5.6	µg/L	1	5/19/2023 22:42
4-Chloroaniline	U		0.38	5.6	µg/L	1	5/19/2023 22:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.35	5.6	µg/L	1	5/19/2023 22:42
4-Nitroaniline	U		0.64	5.6	µg/L	1	5/19/2023 22:42
4-Nitrophenol	U		0.27	5.6	µg/L	1	5/19/2023 22:42
Acenaphthene	U		0.090	5.6	µg/L	1	5/19/2023 22:42
Acenaphthylene	U		0.084	5.6	µg/L	1	5/19/2023 22:42
Acetophenone	U		0.41	1.1	µg/L	1	5/19/2023 22:42
Anthracene	U		0.031	5.6	µg/L	1	5/19/2023 22:42
Atrazine	U		0.39	1.1	µg/L	1	5/19/2023 22:42
Benzaldehyde	U		0.58	1.1	µg/L	1	5/19/2023 22:42
Benzo(a)anthracene	U		0.11	5.6	µg/L	1	5/19/2023 22:42
Benzo(a)pyrene	U		0.049	5.6	µg/L	1	5/19/2023 22:42
Benzo(b)fluoranthene	U		0.057	5.6	µg/L	1	5/19/2023 22:42
Benzo(g,h,i)perylene	U		0.099	5.6	µg/L	1	5/19/2023 22:42
Benzo(k)fluoranthene	U		0.054	5.6	µg/L	1	5/19/2023 22:42
Bis(2-chloroethoxy)methane	U		0.32	5.6	µg/L	1	5/19/2023 22:42
Bis(2-chloroethyl)ether	U		0.41	5.6	µg/L	1	5/19/2023 22:42
Bis(2-ethylhexyl)phthalate	U		0.45	5.6	µg/L	1	5/19/2023 22:42
Butyl benzyl phthalate	U		0.33	5.6	µg/L	1	5/19/2023 22:42
Caprolactam	U		1.1	11	µg/L	1	5/19/2023 22:42
Carbazole	U		0.27	5.6	µg/L	1	5/19/2023 22:42
Chrysene	U		0.054	5.6	µg/L	1	5/19/2023 22:42
Dibenzo(a,h)anthracene	U		0.081	5.6	µg/L	1	5/19/2023 22:42
Dibenzofuran	U		0.26	5.6	µg/L	1	5/19/2023 22:42
Diethyl phthalate	U		0.19	5.6	µg/L	1	5/19/2023 22:42
Dimethyl phthalate	U		0.20	5.6	µg/L	1	5/19/2023 22:42
Di-n-butyl phthalate	U		0.23	5.6	µg/L	1	5/19/2023 22:42
Di-n-octyl phthalate	U		0.59	5.6	µg/L	1	5/19/2023 22:42
Fluoranthene	U		0.042	5.6	µg/L	1	5/19/2023 22:42
Fluorene	U		0.057	5.6	µg/L	1	5/19/2023 22:42
Hexachlorobenzene	U		0.49	5.6	µg/L	1	5/19/2023 22:42
Hexachlorobutadiene	U		0.70	5.6	µg/L	1	5/19/2023 22:42
Hexachlorocyclopentadiene	U		1.2	5.6	µg/L	1	5/19/2023 22:42
Hexachloroethane	U		0.69	5.6	µg/L	1	5/19/2023 22:42
Indeno(1,2,3-cd)pyrene	U		0.075	5.6	µg/L	1	5/19/2023 22:42
Isophorone	U		0.38	5.6	µg/L	1	5/19/2023 22:42
Naphthalene	**0.18**	J	**0.075**	**5.6**	**µg/L**	1	5/19/2023 22:42
Nitrobenzene	U		0.29	5.6	µg/L	1	5/19/2023 22:42
N-Nitrosodi-n-propylamine	U		0.39	5.6	µg/L	1	5/19/2023 22:42
N-Nitrosodiphenylamine	U		0.55	5.6	µg/L	1	5/19/2023 22:42
Pentachlorophenol	U		1.1	5.6	µg/L	1	5/19/2023 22:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.090	5.6	µg/L	1	5/19/2023 22:42
Phenol	U		0.23	5.6	µg/L	1	5/19/2023 22:42
Pyrene	U		0.040	5.6	µg/L	1	5/19/2023 22:42
Pyridine	U		0.64	11	µg/L	1	5/19/2023 22:42
Surr: 2,4,6-Tribromophenol	*47.4*			*38-103*	*%REC*	1	5/19/2023 22:42
Surr: 2-Fluorobiphenyl	*63.8*			*36-96*	*%REC*	1	5/19/2023 22:42
Surr: 2-Fluorophenol	*29.5*			*20-73*	*%REC*	1	5/19/2023 22:42
Surr: 4-Terphenyl-d14	*62.3*			*44-114*	*%REC*	1	5/19/2023 22:42
Surr: Nitrobenzene-d5	*68.1*			*33-100*	*%REC*	1	5/19/2023 22:42
Surr: Phenol-d6	*20.6*			*10-48*	*%REC*	1	5/19/2023 22:42
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:15
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 00:15
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:15
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 00:15
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:15
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 00:15
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 00:15
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 00:15
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:15
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:15
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 00:15
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 00:15
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 00:15
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:15
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 00:15
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 00:15
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 00:15
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:15
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 00:15
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 00:15
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 00:15
Acetone	U		6.2	10	µg/L	1	5/20/2023 00:15
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 00:15
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 00:15
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 00:15
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 00:15
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 00:15
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 00:15

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 00:15
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 00:15
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 00:15
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 00:15
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 00:15
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 00:15
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 00:15
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 00:15
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 00:15
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 00:15
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 00:15
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:15
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 00:15
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 00:15
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 00:15
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 00:15
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 00:15
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 00:15
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 00:15
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 00:15
Toluene	**0.75**	J	**0.45**	**1.0**	**µg/L**	1	5/20/2023 00:15
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 00:15
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 00:15
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 00:15
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 00:15
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 00:15
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 00:15
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/20/2023 00:15
Surr: 4-Bromofluorobenzene	*93.0*			*80-120*	*%REC*	1	5/20/2023 00:15
Surr: Dibromofluoromethane	*101*			*80-120*	*%REC*	1	5/20/2023 00:15
Surr: Toluene-d8	*97.2*			*80-120*	*%REC*	1	5/20/2023 00:15

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	**0.00016**	J	**0.00016**	**0.00020**	**mg/L**	1	5/22/2023 16:54
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:56
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**120**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:24
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:55
Arsenic	**0.034**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Barium	**2.9**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:24
Beryllium	**0.0082**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:55
Cadmium	**0.0031**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:55
Calcium	**150**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:55
Chromium	**0.17**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Cobalt	**0.095**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Copper	**0.10**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Iron	**130**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:55
Lead	**0.14**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Magnesium	**56**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:55
Manganese	**6.8**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:24
Nickel	**0.17**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Potassium	**25**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:55
Selenium	**0.019**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Silver	**0.00040**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Sodium	**18**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:55
Thallium	**0.0022**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Vanadium	**0.23**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Zinc	**0.40**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:55
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:25
Antimony	**0.00043**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Arsenic	**0.0015**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Barium	**0.20**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:57
Cadmium	**0.00015**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:57
Calcium	**92**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:57
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:57
Copper	**0.0077**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.46**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:57
Lead	**0.00080**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Magnesium	**23**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:57
Manganese	**0.43**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Nickel	**0.0061**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Potassium	**2.0**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:57
Selenium	**0.0030**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:57
Sodium	**16**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:57
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:57
Vanadium	**0.0048**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Zinc	**0.010**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:57
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.45	5.4	µg/L	1	5/19/2023 23:04
1,2,4,5-Tetrachlorobenzene	U		0.37	11	µg/L	1	5/19/2023 23:04
1,4-Dioxane	U		0.78	5.4	µg/L	1	5/19/2023 23:04
1-Methylnaphthalene	U		0.090	5.4	µg/L	1	5/19/2023 23:04
2,2`-Oxybis(1-chloropropane)	U		0.25	5.4	µg/L	1	5/19/2023 23:04
2,3,4,6-Tetrachlorophenol	U		0.49	5.4	µg/L	1	5/19/2023 23:04
2,4,5-Trichlorophenol	U		0.18	5.4	µg/L	1	5/19/2023 23:04
2,4,6-Trichlorophenol	U		0.27	5.4	µg/L	1	5/19/2023 23:04
2,4-Dichlorophenol	U		0.38	5.4	µg/L	1	5/19/2023 23:04
2,4-Dimethylphenol	U		0.39	5.4	µg/L	1	5/19/2023 23:04
2,4-Dinitrophenol	U		2.8	5.4	µg/L	1	5/19/2023 23:04
2,4-Dinitrotoluene	U		0.45	5.4	µg/L	1	5/19/2023 23:04
2,6-Dinitrotoluene	U		0.12	5.4	µg/L	1	5/19/2023 23:04
2-Chloronaphthalene	U		0.081	5.4	µg/L	1	5/19/2023 23:04
2-Chlorophenol	U		0.25	5.4	µg/L	1	5/19/2023 23:04
2-Methylnaphthalene	U		0.070	5.4	µg/L	1	5/19/2023 23:04
2-Methylphenol	U		0.27	5.4	µg/L	1	5/19/2023 23:04
2-Nitroaniline	U		0.23	5.4	µg/L	1	5/19/2023 23:04
2-Nitrophenol	U		0.37	5.4	µg/L	1	5/19/2023 23:04
3&4-Methylphenol	U		0.23	5.4	µg/L	1	5/19/2023 23:04
3,3´-Dichlorobenzidine	U		0.50	5.4	µg/L	1	5/19/2023 23:04
3-Nitroaniline	U		0.69	5.4	µg/L	1	5/19/2023 23:04
4,6-Dinitro-2-methylphenol	U		0.29	5.4	µg/L	1	5/19/2023 23:04
4-Bromophenyl phenyl ether	U		0.36	5.4	µg/L	1	5/19/2023 23:04
4-Chloro-3-methylphenol	U		0.28	5.4	µg/L	1	5/19/2023 23:04
4-Chloroaniline	U		0.37	5.4	µg/L	1	5/19/2023 23:04

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.33	5.4	µg/L	1	5/19/2023 23:04
4-Nitroaniline	U		0.61	5.4	µg/L	1	5/19/2023 23:04
4-Nitrophenol	U		0.26	5.4	µg/L	1	5/19/2023 23:04
Acenaphthene	U		0.087	5.4	µg/L	1	5/19/2023 23:04
Acenaphthylene	U		0.081	5.4	µg/L	1	5/19/2023 23:04
Acetophenone	U		0.40	1.1	µg/L	1	5/19/2023 23:04
Anthracene	U		0.030	5.4	µg/L	1	5/19/2023 23:04
Atrazine	U		0.38	1.1	µg/L	1	5/19/2023 23:04
Benzaldehyde	U		0.56	1.1	µg/L	1	5/19/2023 23:04
Benzo(a)anthracene	U		0.11	5.4	µg/L	1	5/19/2023 23:04
Benzo(a)pyrene	U		0.047	5.4	µg/L	1	5/19/2023 23:04
Benzo(b)fluoranthene	U		0.055	5.4	µg/L	1	5/19/2023 23:04
Benzo(g,h,i)perylene	U		0.096	5.4	µg/L	1	5/19/2023 23:04
Benzo(k)fluoranthene	U		0.052	5.4	µg/L	1	5/19/2023 23:04
Bis(2-chloroethoxy)methane	U		0.31	5.4	µg/L	1	5/19/2023 23:04
Bis(2-chloroethyl)ether	U		0.40	5.4	µg/L	1	5/19/2023 23:04
Bis(2-ethylhexyl)phthalate	U		0.43	5.4	µg/L	1	5/19/2023 23:04
Butyl benzyl phthalate	U		0.32	5.4	µg/L	1	5/19/2023 23:04
Caprolactam	U		1.0	11	µg/L	1	5/19/2023 23:04
Carbazole	U		0.26	5.4	µg/L	1	5/19/2023 23:04
Chrysene	U		0.052	5.4	µg/L	1	5/19/2023 23:04
Dibenzo(a,h)anthracene	U		0.079	5.4	µg/L	1	5/19/2023 23:04
Dibenzofuran	U		0.25	5.4	µg/L	1	5/19/2023 23:04
Diethyl phthalate	U		0.18	5.4	µg/L	1	5/19/2023 23:04
Dimethyl phthalate	U		0.19	5.4	µg/L	1	5/19/2023 23:04
Di-n-butyl phthalate	U		0.23	5.4	µg/L	1	5/19/2023 23:04
Di-n-octyl phthalate	U		0.57	5.4	µg/L	1	5/19/2023 23:04
Fluoranthene	U		0.041	5.4	µg/L	1	5/19/2023 23:04
Fluorene	U		0.055	5.4	µg/L	1	5/19/2023 23:04
Hexachlorobenzene	U		0.47	5.4	µg/L	1	5/19/2023 23:04
Hexachlorobutadiene	U		0.68	5.4	µg/L	1	5/19/2023 23:04
Hexachlorocyclopentadiene	U		1.2	5.4	µg/L	1	5/19/2023 23:04
Hexachloroethane	U		0.67	5.4	µg/L	1	5/19/2023 23:04
Indeno(1,2,3-cd)pyrene	U		0.072	5.4	µg/L	1	5/19/2023 23:04
Isophorone	U		0.37	5.4	µg/L	1	5/19/2023 23:04
Naphthalene	U		0.072	5.4	µg/L	1	5/19/2023 23:04
Nitrobenzene	U		0.28	5.4	µg/L	1	5/19/2023 23:04
N-Nitrosodi-n-propylamine	U		0.38	5.4	µg/L	1	5/19/2023 23:04
N-Nitrosodiphenylamine	U		0.53	5.4	µg/L	1	5/19/2023 23:04
Pentachlorophenol	U		1.0	5.4	µg/L	1	5/19/2023 23:04

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.087	5.4	µg/L	1	5/19/2023 23:04
Phenol	U		0.23	5.4	µg/L	1	5/19/2023 23:04
Pyrene	U		0.039	5.4	µg/L	1	5/19/2023 23:04
Pyridine	U		0.61	11	µg/L	1	5/19/2023 23:04
Surr: 2,4,6-Tribromophenol	*66.5*			*38-103*	*%REC*	1	5/19/2023 23:04
Surr: 2-Fluorobiphenyl	*62.4*			*36-96*	*%REC*	1	5/19/2023 23:04
Surr: 2-Fluorophenol	*40.6*			*20-73*	*%REC*	1	5/19/2023 23:04
Surr: 4-Terphenyl-d14	*73.6*			*44-114*	*%REC*	1	5/19/2023 23:04
Surr: Nitrobenzene-d5	*59.8*			*33-100*	*%REC*	1	5/19/2023 23:04
Surr: Phenol-d6	*27.7*			*10-48*	*%REC*	1	5/19/2023 23:04
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:32
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 00:32
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:32
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 00:32
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:32
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 00:32
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 00:32
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 00:32
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:32
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:32
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 00:32
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 00:32
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 00:32
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:32
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 00:32
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 00:32
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 00:32
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:32
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 00:32
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 00:32
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 00:32
Acetone	U		6.2	10	µg/L	1	5/20/2023 00:32
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 00:32
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 00:32
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 00:32
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 00:32
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 00:32
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 00:32

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 00:32
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 00:32
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 00:32
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 00:32
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 00:32
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 00:32
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 00:32
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 00:32
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 00:32
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 00:32
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 00:32
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:32
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 00:32
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 00:32
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 00:32
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 00:32
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 00:32
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 00:32
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 00:32
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 00:32
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 00:32
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 00:32
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 00:32
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 00:32
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 00:32
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 00:32
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 00:32
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 00:32
Surr: 4-Bromofluorobenzene	*90.2*			*80-120*	*%REC*	1	5/20/2023 00:32
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/20/2023 00:32
Surr: Toluene-d8	*97.1*			*80-120*	*%REC*	1	5/20/2023 00:32

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:58
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:05
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**110**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:27
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:58
Arsenic	**0.067**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Barium	**3.4**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:27
Beryllium	**0.0080**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:58
Cadmium	**0.0027**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:58
Calcium	**150**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:58
Chromium	**0.27**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Cobalt	**0.15**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Copper	**0.17**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Iron	**130**		**4.7**	**8.0**	**mg/L**	100	5/23/2023 16:27
Lead	**0.10**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Magnesium	**120**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:58
Manganese	**8.1**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:27
Nickel	**0.32**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Potassium	**52**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:58
Selenium	**0.032**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Silver	**0.00064**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Sodium	**42**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:58
Thallium	**0.0018**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Vanadium	**0.46**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Zinc	**0.72**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:58
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:29
Antimony	**0.00062**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Arsenic	**0.0033**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Barium	**0.27**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:00
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:00
Calcium	**97**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:00
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:00
Copper	**0.0085**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.40**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:00
Lead	**0.00095**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Magnesium	**24**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:00
Manganese	**0.22**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Nickel	**0.0055**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Potassium	**3.0**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:00
Selenium	**0.00076**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:00
Sodium	**18**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:00
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:00
Vanadium	**0.0066**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Zinc	**0.012**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:00
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.46	5.5	µg/L	1	5/19/2023 23:25
1,2,4,5-Tetrachlorobenzene	U		0.37	11	µg/L	1	5/19/2023 23:25
1,4-Dioxane	U		0.79	5.5	µg/L	1	5/19/2023 23:25
1-Methylnaphthalene	U		0.091	5.5	µg/L	1	5/19/2023 23:25
2,2`-Oxybis(1-chloropropane)	U		0.25	5.5	µg/L	1	5/19/2023 23:25
2,3,4,6-Tetrachlorophenol	U		0.50	5.5	µg/L	1	5/19/2023 23:25
2,4,5-Trichlorophenol	U		0.19	5.5	µg/L	1	5/19/2023 23:25
2,4,6-Trichlorophenol	U		0.28	5.5	µg/L	1	5/19/2023 23:25
2,4-Dichlorophenol	U		0.39	5.5	µg/L	1	5/19/2023 23:25
2,4-Dimethylphenol	U		0.40	5.5	µg/L	1	5/19/2023 23:25
2,4-Dinitrophenol	U		2.9	5.5	µg/L	1	5/19/2023 23:25
2,4-Dinitrotoluene	U		0.46	5.5	µg/L	1	5/19/2023 23:25
2,6-Dinitrotoluene	U		0.12	5.5	µg/L	1	5/19/2023 23:25
2-Chloronaphthalene	U		0.083	5.5	µg/L	1	5/19/2023 23:25
2-Chlorophenol	U		0.25	5.5	µg/L	1	5/19/2023 23:25
2-Methylnaphthalene	U		0.072	5.5	µg/L	1	5/19/2023 23:25
2-Methylphenol	U		0.28	5.5	µg/L	1	5/19/2023 23:25
2-Nitroaniline	U		0.23	5.5	µg/L	1	5/19/2023 23:25
2-Nitrophenol	U		0.37	5.5	µg/L	1	5/19/2023 23:25
3&4-Methylphenol	U		0.23	5.5	µg/L	1	5/19/2023 23:25
3,3´-Dichlorobenzidine	U		0.51	5.5	µg/L	1	5/19/2023 23:25
3-Nitroaniline	U		0.71	5.5	µg/L	1	5/19/2023 23:25
4,6-Dinitro-2-methylphenol	U		0.30	5.5	µg/L	1	5/19/2023 23:25
4-Bromophenyl phenyl ether	U		0.36	5.5	µg/L	1	5/19/2023 23:25
4-Chloro-3-methylphenol	U		0.29	5.5	µg/L	1	5/19/2023 23:25
4-Chloroaniline	U		0.37	5.5	µg/L	1	5/19/2023 23:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.34	5.5	µg/L	1	5/19/2023 23:25
4-Nitroaniline	**1.4**	J	**0.63**	**5.5**	**µg/L**	1	5/19/2023 23:25
4-Nitrophenol	U		0.26	5.5	µg/L	1	5/19/2023 23:25
Acenaphthene	U		0.089	5.5	µg/L	1	5/19/2023 23:25
Acenaphthylene	U		0.083	5.5	µg/L	1	5/19/2023 23:25
Acetophenone	U		0.41	1.1	µg/L	1	5/19/2023 23:25
Anthracene	U		0.031	5.5	µg/L	1	5/19/2023 23:25
Atrazine	U		0.39	1.1	µg/L	1	5/19/2023 23:25
Benzaldehyde	U		0.57	1.1	µg/L	1	5/19/2023 23:25
Benzo(a)anthracene	U		0.11	5.5	µg/L	1	5/19/2023 23:25
Benzo(a)pyrene	U		0.049	5.5	µg/L	1	5/19/2023 23:25
Benzo(b)fluoranthene	U		0.056	5.5	µg/L	1	5/19/2023 23:25
Benzo(g,h,i)perylene	U		0.098	5.5	µg/L	1	5/19/2023 23:25
Benzo(k)fluoranthene	U		0.053	5.5	µg/L	1	5/19/2023 23:25
Bis(2-chloroethoxy)methane	U		0.32	5.5	µg/L	1	5/19/2023 23:25
Bis(2-chloroethyl)ether	U		0.41	5.5	µg/L	1	5/19/2023 23:25
Bis(2-ethylhexyl)phthalate	U		0.44	5.5	µg/L	1	5/19/2023 23:25
Butyl benzyl phthalate	U		0.33	5.5	µg/L	1	5/19/2023 23:25
Caprolactam	U		1.1	11	µg/L	1	5/19/2023 23:25
Carbazole	U		0.26	5.5	µg/L	1	5/19/2023 23:25
Chrysene	U		0.053	5.5	µg/L	1	5/19/2023 23:25
Dibenzo(a,h)anthracene	U		0.080	5.5	µg/L	1	5/19/2023 23:25
Dibenzofuran	U		0.25	5.5	µg/L	1	5/19/2023 23:25
Diethyl phthalate	U		0.19	5.5	µg/L	1	5/19/2023 23:25
Dimethyl phthalate	U		0.20	5.5	µg/L	1	5/19/2023 23:25
Di-n-butyl phthalate	U		0.23	5.5	µg/L	1	5/19/2023 23:25
Di-n-octyl phthalate	U		0.58	5.5	µg/L	1	5/19/2023 23:25
Fluoranthene	U		0.042	5.5	µg/L	1	5/19/2023 23:25
Fluorene	U		0.056	5.5	µg/L	1	5/19/2023 23:25
Hexachlorobenzene	U		0.49	5.5	µg/L	1	5/19/2023 23:25
Hexachlorobutadiene	U		0.69	5.5	µg/L	1	5/19/2023 23:25
Hexachlorocyclopentadiene	U		1.2	5.5	µg/L	1	5/19/2023 23:25
Hexachloroethane	U		0.68	5.5	µg/L	1	5/19/2023 23:25
Indeno(1,2,3-cd)pyrene	U		0.074	5.5	µg/L	1	5/19/2023 23:25
Isophorone	U		0.37	5.5	µg/L	1	5/19/2023 23:25
Naphthalene	U		0.074	5.5	µg/L	1	5/19/2023 23:25
Nitrobenzene	U		0.29	5.5	µg/L	1	5/19/2023 23:25
N-Nitrosodi-n-propylamine	U		0.39	5.5	µg/L	1	5/19/2023 23:25
N-Nitrosodiphenylamine	U		0.54	5.5	µg/L	1	5/19/2023 23:25
Pentachlorophenol	U		1.1	5.5	µg/L	1	5/19/2023 23:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.089	5.5	µg/L	1	5/19/2023 23:25
Phenol	U		0.23	5.5	µg/L	1	5/19/2023 23:25
Pyrene	U		0.040	5.5	µg/L	1	5/19/2023 23:25
Pyridine	U		0.63	11	µg/L	1	5/19/2023 23:25
Surr: 2,4,6-Tribromophenol	*61.0*			*38-103*	*%REC*	1	5/19/2023 23:25
Surr: 2-Fluorobiphenyl	*57.1*			*36-96*	*%REC*	1	5/19/2023 23:25
Surr: 2-Fluorophenol	*35.2*			*20-73*	*%REC*	1	5/19/2023 23:25
Surr: 4-Terphenyl-d14	*68.5*			*44-114*	*%REC*	1	5/19/2023 23:25
Surr: Nitrobenzene-d5	*59.5*			*33-100*	*%REC*	1	5/19/2023 23:25
Surr: Phenol-d6	*24.1*			*10-48*	*%REC*	1	5/19/2023 23:25
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:49
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 00:49
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:49
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 00:49
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:49
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 00:49
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 00:49
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 00:49
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:49
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:49
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 00:49
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 00:49
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 00:49
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:49
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 00:49
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 00:49
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 00:49
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:49
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 00:49
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 00:49
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 00:49
Acetone	U		6.2	10	µg/L	1	5/20/2023 00:49
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 00:49
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 00:49
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 00:49
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 00:49
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 00:49
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 00:49

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 00:49
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 00:49
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 00:49
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 00:49
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 00:49
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 00:49
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 00:49
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 00:49
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 00:49
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 00:49
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 00:49
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:49
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 00:49
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 00:49
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 00:49
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 00:49
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 00:49
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 00:49
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 00:49
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 00:49
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 00:49
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 00:49
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 00:49
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 00:49
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 00:49
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 00:49
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 00:49
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 00:49
Surr: 4-Bromofluorobenzene	*90.2*			*80-120*	*%REC*	1	5/20/2023 00:49
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/20/2023 00:49
Surr: Toluene-d8	*98.9*			*80-120*	*%REC*	1	5/20/2023 00:49

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:07
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:09
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**68**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:30
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:02
Arsenic	**0.024**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Barium	**2.0**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:30
Beryllium	**0.0038**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:02
Cadmium	**0.0014**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:02
Calcium	**100**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:02
Chromium	**0.15**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Cobalt	**0.036**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Copper	**0.043**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Iron	**76**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:02
Lead	**0.072**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Magnesium	**31**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:02
Manganese	**2.4**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:30
Nickel	**0.097**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Potassium	**18**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:02
Selenium	**0.011**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:02
Sodium	**21**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:02
Thallium	**0.00092**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Vanadium	**0.14**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Zinc	**0.23**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:02
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**0.0063**	J	**0.0057**	**0.010**	**mg/L**	1	5/23/2023 01:08
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:08
Arsenic	**0.0051**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Barium	**0.12**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:08
Cadmium	**0.00017**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:08
Calcium	**77**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:08
Chromium	**0.00063**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:08

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.56**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:08
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:08
Magnesium	**16**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:08
Manganese	**0.74**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Nickel	**0.0095**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Potassium	**4.3**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:08
Selenium	**0.0014**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:08
Sodium	**18**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:08
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:08
Vanadium	**0.0030**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Zinc	**0.0044**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:08
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.44	5.3	µg/L	1	5/19/2023 23:46
1,2,4,5-Tetrachlorobenzene	U		0.36	11	µg/L	1	5/19/2023 23:46
1,4-Dioxane	U		0.76	5.3	µg/L	1	5/19/2023 23:46
1-Methylnaphthalene	U		0.088	5.3	µg/L	1	5/19/2023 23:46
2,2`-Oxybis(1-chloropropane)	U		0.24	5.3	µg/L	1	5/19/2023 23:46
2,3,4,6-Tetrachlorophenol	U		0.47	5.3	µg/L	1	5/19/2023 23:46
2,4,5-Trichlorophenol	U		0.18	5.3	µg/L	1	5/19/2023 23:46
2,4,6-Trichlorophenol	U		0.26	5.3	µg/L	1	5/19/2023 23:46
2,4-Dichlorophenol	U		0.37	5.3	µg/L	1	5/19/2023 23:46
2,4-Dimethylphenol	U		0.38	5.3	µg/L	1	5/19/2023 23:46
2,4-Dinitrophenol	U		2.8	5.3	µg/L	1	5/19/2023 23:46
2,4-Dinitrotoluene	U		0.44	5.3	µg/L	1	5/19/2023 23:46
2,6-Dinitrotoluene	U		0.12	5.3	µg/L	1	5/19/2023 23:46
2-Chloronaphthalene	U		0.079	5.3	µg/L	1	5/19/2023 23:46
2-Chlorophenol	U		0.24	5.3	µg/L	1	5/19/2023 23:46
2-Methylnaphthalene	U		0.069	5.3	µg/L	1	5/19/2023 23:46
2-Methylphenol	U		0.26	5.3	µg/L	1	5/19/2023 23:46
2-Nitroaniline	U		0.22	5.3	µg/L	1	5/19/2023 23:46
2-Nitrophenol	U		0.36	5.3	µg/L	1	5/19/2023 23:46
3&4-Methylphenol	U		0.22	5.3	µg/L	1	5/19/2023 23:46
3,3´-Dichlorobenzidine	U		0.49	5.3	µg/L	1	5/19/2023 23:46
3-Nitroaniline	U		0.68	5.3	µg/L	1	5/19/2023 23:46
4,6-Dinitro-2-methylphenol	U		0.28	5.3	µg/L	1	5/19/2023 23:46
4-Bromophenyl phenyl ether	U		0.35	5.3	µg/L	1	5/19/2023 23:46
4-Chloro-3-methylphenol	U		0.27	5.3	µg/L	1	5/19/2023 23:46
4-Chloroaniline	U		0.36	5.3	µg/L	1	5/19/2023 23:46

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.33	5.3	µg/L	1	5/19/2023 23:46
4-Nitroaniline	U		0.60	5.3	µg/L	1	5/19/2023 23:46
4-Nitrophenol	U		0.25	5.3	µg/L	1	5/19/2023 23:46
Acenaphthene	U		0.085	5.3	µg/L	1	5/19/2023 23:46
Acenaphthylene	U		0.079	5.3	µg/L	1	5/19/2023 23:46
Acetophenone	U		0.39	1.1	µg/L	1	5/19/2023 23:46
Anthracene	U		0.030	5.3	µg/L	1	5/19/2023 23:46
Atrazine	U		0.37	1.1	µg/L	1	5/19/2023 23:46
Benzaldehyde	U		0.55	1.1	µg/L	1	5/19/2023 23:46
Benzo(a)anthracene	U		0.10	5.3	µg/L	1	5/19/2023 23:46
Benzo(a)pyrene	U		0.046	5.3	µg/L	1	5/19/2023 23:46
Benzo(b)fluoranthene	U		0.054	5.3	µg/L	1	5/19/2023 23:46
Benzo(g,h,i)perylene	U		0.094	5.3	µg/L	1	5/19/2023 23:46
Benzo(k)fluoranthene	U		0.051	5.3	µg/L	1	5/19/2023 23:46
Bis(2-chloroethoxy)methane	U		0.31	5.3	µg/L	1	5/19/2023 23:46
Bis(2-chloroethyl)ether	U		0.39	5.3	µg/L	1	5/19/2023 23:46
Bis(2-ethylhexyl)phthalate	U		0.42	5.3	µg/L	1	5/19/2023 23:46
Butyl benzyl phthalate	U		0.32	5.3	µg/L	1	5/19/2023 23:46
Caprolactam	U		1.0	11	µg/L	1	5/19/2023 23:46
Carbazole	U		0.25	5.3	µg/L	1	5/19/2023 23:46
Chrysene	U		0.051	5.3	µg/L	1	5/19/2023 23:46
Dibenzo(a,h)anthracene	U		0.077	5.3	µg/L	1	5/19/2023 23:46
Dibenzofuran	U		0.24	5.3	µg/L	1	5/19/2023 23:46
Diethyl phthalate	U		0.18	5.3	µg/L	1	5/19/2023 23:46
Dimethyl phthalate	U		0.19	5.3	µg/L	1	5/19/2023 23:46
Di-n-butyl phthalate	U		0.22	5.3	µg/L	1	5/19/2023 23:46
Di-n-octyl phthalate	U		0.56	5.3	µg/L	1	5/19/2023 23:46
Fluoranthene	U		0.040	5.3	µg/L	1	5/19/2023 23:46
Fluorene	U		0.054	5.3	µg/L	1	5/19/2023 23:46
Hexachlorobenzene	U		0.46	5.3	µg/L	1	5/19/2023 23:46
Hexachlorobutadiene	U		0.66	5.3	µg/L	1	5/19/2023 23:46
Hexachlorocyclopentadiene	U		1.2	5.3	µg/L	1	5/19/2023 23:46
Hexachloroethane	U		0.65	5.3	µg/L	1	5/19/2023 23:46
Indeno(1,2,3-cd)pyrene	U		0.071	5.3	µg/L	1	5/19/2023 23:46
Isophorone	U		0.36	5.3	µg/L	1	5/19/2023 23:46
Naphthalene	U		0.071	5.3	µg/L	1	5/19/2023 23:46
Nitrobenzene	U		0.27	5.3	µg/L	1	5/19/2023 23:46
N-Nitrosodi-n-propylamine	U		0.37	5.3	µg/L	1	5/19/2023 23:46
N-Nitrosodiphenylamine	U		0.52	5.3	µg/L	1	5/19/2023 23:46
Pentachlorophenol	U		1.0	5.3	µg/L	1	5/19/2023 23:46

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.085	5.3	µg/L	1	5/19/2023 23:46
Phenol	U		0.22	5.3	µg/L	1	5/19/2023 23:46
Pyrene	U		0.038	5.3	µg/L	1	5/19/2023 23:46
Pyridine	U		0.60	11	µg/L	1	5/19/2023 23:46
Surr: 2,4,6-Tribromophenol	*66.8*			*38-103*	*%REC*	1	5/19/2023 23:46
Surr: 2-Fluorobiphenyl	*65.5*			*36-96*	*%REC*	1	5/19/2023 23:46
Surr: 2-Fluorophenol	*36.7*			*20-73*	*%REC*	1	5/19/2023 23:46
Surr: 4-Terphenyl-d14	*69.9*			*44-114*	*%REC*	1	5/19/2023 23:46
Surr: Nitrobenzene-d5	*65.6*			*33-100*	*%REC*	1	5/19/2023 23:46
Surr: Phenol-d6	*24.7*			*10-48*	*%REC*	1	5/19/2023 23:46
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:06
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:06
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:06
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:06
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:06
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:06
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:06
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:06
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:06
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:06
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:06
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:06
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:06
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:06
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:06
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:06
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:06
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:06
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:06
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:06
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:06
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:06
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:06
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:06
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:06
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:06
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:06
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:06

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:06
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:06
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:06
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:06
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:06
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:06
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:06
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:06
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:06
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:06
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:06
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:06
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:06
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:06
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:06
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:06
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:06
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:06
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:06
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:06
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:06
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:06
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:06
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:06
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:06
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:06
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:06
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 01:06
Surr: 4-Bromofluorobenzene	*94.8*			*80-120*	*%REC*	1	5/20/2023 01:06
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	1	5/20/2023 01:06
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/20/2023 01:06

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:11
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:12
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**76**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:32
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:09
Arsenic	**0.085**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Barium	**2.2**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:32
Beryllium	**0.0060**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:09
Cadmium	**0.0021**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:09
Calcium	**130**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:09
Chromium	**0.11**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Cobalt	**0.062**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Copper	**0.053**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Iron	**78**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:09
Lead	**0.088**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Magnesium	**31**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:09
Manganese	**2.3**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:32
Nickel	**0.14**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Potassium	**24**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:09
Selenium	**0.013**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:09
Sodium	**19**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:09
Thallium	**0.0012**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Vanadium	**0.17**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Zinc	**0.28**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:09
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:33
Antimony	**0.00075**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Arsenic	**0.026**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Barium	**0.11**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:11
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:11
Calcium	**82**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:11
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:11
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:11

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.40**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:11
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:11
Magnesium	**11**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:11
Manganese	**0.53**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Nickel	**0.0093**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Potassium	**8.4**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:11
Selenium	**0.0014**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:11
Sodium	**17**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:11
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:11
Vanadium	**0.0063**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Zinc	**0.0033**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:11
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/22/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.45	5.4	µg/L	1	5/23/2023 19:48
1,2,4,5-Tetrachlorobenzene	U		0.37	11	µg/L	1	5/23/2023 19:48
1,4-Dioxane	U		0.78	5.4	µg/L	1	5/23/2023 19:48
1-Methylnaphthalene	U		0.090	5.4	µg/L	1	5/23/2023 19:48
2,2`-Oxybis(1-chloropropane)	U		0.25	5.4	µg/L	1	5/23/2023 19:48
2,3,4,6-Tetrachlorophenol	U		0.49	5.4	µg/L	1	5/23/2023 19:48
2,4,5-Trichlorophenol	U		0.18	5.4	µg/L	1	5/23/2023 19:48
2,4,6-Trichlorophenol	U		0.27	5.4	µg/L	1	5/23/2023 19:48
2,4-Dichlorophenol	U		0.38	5.4	µg/L	1	5/23/2023 19:48
2,4-Dimethylphenol	U		0.39	5.4	µg/L	1	5/23/2023 19:48
2,4-Dinitrophenol	U		2.8	5.4	µg/L	1	5/23/2023 19:48
2,4-Dinitrotoluene	U		0.45	5.4	µg/L	1	5/23/2023 19:48
2,6-Dinitrotoluene	U		0.12	5.4	µg/L	1	5/23/2023 19:48
2-Chloronaphthalene	U		0.081	5.4	µg/L	1	5/23/2023 19:48
2-Chlorophenol	U		0.25	5.4	µg/L	1	5/23/2023 19:48
2-Methylnaphthalene	U		0.070	5.4	µg/L	1	5/23/2023 19:48
2-Methylphenol	U		0.27	5.4	µg/L	1	5/23/2023 19:48
2-Nitroaniline	U		0.23	5.4	µg/L	1	5/23/2023 19:48
2-Nitrophenol	U		0.37	5.4	µg/L	1	5/23/2023 19:48
3&4-Methylphenol	U		0.23	5.4	µg/L	1	5/23/2023 19:48
3,3´-Dichlorobenzidine	U		0.50	5.4	µg/L	1	5/23/2023 19:48
3-Nitroaniline	U		0.69	5.4	µg/L	1	5/23/2023 19:48
4,6-Dinitro-2-methylphenol	U		0.29	5.4	µg/L	1	5/23/2023 19:48
4-Bromophenyl phenyl ether	U		0.36	5.4	µg/L	1	5/23/2023 19:48
4-Chloro-3-methylphenol	U		0.28	5.4	µg/L	1	5/23/2023 19:48
4-Chloroaniline	U		0.37	5.4	µg/L	1	5/23/2023 19:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.33	5.4	µg/L	1	5/23/2023 19:48
4-Nitroaniline	U		0.62	5.4	µg/L	1	5/23/2023 19:48
4-Nitrophenol	U		0.26	5.4	µg/L	1	5/23/2023 19:48
Acenaphthene	U		0.087	5.4	µg/L	1	5/23/2023 19:48
Acenaphthylene	U		0.081	5.4	µg/L	1	5/23/2023 19:48
Acetophenone	U		0.40	1.1	µg/L	1	5/23/2023 19:48
Anthracene	U		0.030	5.4	µg/L	1	5/23/2023 19:48
Atrazine	U		0.38	1.1	µg/L	1	5/23/2023 19:48
Benzaldehyde	U		0.56	1.1	µg/L	1	5/23/2023 19:48
Benzo(a)anthracene	U		0.11	5.4	µg/L	1	5/23/2023 19:48
Benzo(a)pyrene	U		0.048	5.4	µg/L	1	5/23/2023 19:48
Benzo(b)fluoranthene	U		0.055	5.4	µg/L	1	5/23/2023 19:48
Benzo(g,h,i)perylene	U		0.096	5.4	µg/L	1	5/23/2023 19:48
Benzo(k)fluoranthene	U		0.052	5.4	µg/L	1	5/23/2023 19:48
Bis(2-chloroethoxy)methane	U		0.31	5.4	µg/L	1	5/23/2023 19:48
Bis(2-chloroethyl)ether	U		0.40	5.4	µg/L	1	5/23/2023 19:48
Bis(2-ethylhexyl)phthalate	U		0.43	5.4	µg/L	1	5/23/2023 19:48
Butyl benzyl phthalate	U		0.32	5.4	µg/L	1	5/23/2023 19:48
Caprolactam	U		1.0	11	µg/L	1	5/23/2023 19:48
Carbazole	U		0.26	5.4	µg/L	1	5/23/2023 19:48
Chrysene	U		0.052	5.4	µg/L	1	5/23/2023 19:48
Dibenzo(a,h)anthracene	U		0.079	5.4	µg/L	1	5/23/2023 19:48
Dibenzofuran	U		0.25	5.4	µg/L	1	5/23/2023 19:48
Diethyl phthalate	**0.25**	J	**0.18**	**5.4**	**µg/L**	1	5/23/2023 19:48
Dimethyl phthalate	U		0.19	5.4	µg/L	1	5/23/2023 19:48
Di-n-butyl phthalate	**0.42**	J	**0.23**	**5.4**	**µg/L**	1	5/23/2023 19:48
Di-n-octyl phthalate	U		0.57	5.4	µg/L	1	5/23/2023 19:48
Fluoranthene	U		0.041	5.4	µg/L	1	5/23/2023 19:48
Fluorene	U		0.055	5.4	µg/L	1	5/23/2023 19:48
Hexachlorobenzene	U		0.48	5.4	µg/L	1	5/23/2023 19:48
Hexachlorobutadiene	U		0.68	5.4	µg/L	1	5/23/2023 19:48
Hexachlorocyclopentadiene	U		1.2	5.4	µg/L	1	5/23/2023 19:48
Hexachloroethane	U		0.67	5.4	µg/L	1	5/23/2023 19:48
Indeno(1,2,3-cd)pyrene	U		0.072	5.4	µg/L	1	5/23/2023 19:48
Isophorone	U		0.37	5.4	µg/L	1	5/23/2023 19:48
Naphthalene	U		0.072	5.4	µg/L	1	5/23/2023 19:48
Nitrobenzene	U		0.28	5.4	µg/L	1	5/23/2023 19:48
N-Nitrosodi-n-propylamine	U		0.38	5.4	µg/L	1	5/23/2023 19:48
N-Nitrosodiphenylamine	U		0.53	5.4	µg/L	1	5/23/2023 19:48
Pentachlorophenol	U		1.0	5.4	µg/L	1	5/23/2023 19:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.087	5.4	µg/L	1	5/23/2023 19:48
Phenol	U		0.23	5.4	µg/L	1	5/23/2023 19:48
Pyrene	U		0.039	5.4	µg/L	1	5/23/2023 19:48
Pyridine	U		0.62	11	µg/L	1	5/23/2023 19:48
Surr: 2,4,6-Tribromophenol	*72.3*			*38-103*	*%REC*	1	5/23/2023 19:48
Surr: 2-Fluorobiphenyl	*66.0*			*36-96*	*%REC*	1	5/23/2023 19:48
Surr: 2-Fluorophenol	*44.1*			*20-73*	*%REC*	1	5/23/2023 19:48
Surr: 4-Terphenyl-d14	*81.5*			*44-114*	*%REC*	1	5/23/2023 19:48
Surr: Nitrobenzene-d5	*65.7*			*33-100*	*%REC*	1	5/23/2023 19:48
Surr: Phenol-d6	*30.2*			*10-48*	*%REC*	1	5/23/2023 19:48
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:22
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:22
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:22
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:22
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:22
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:22
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:22
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:22
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:22
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:22
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:22
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:22
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:22
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:22
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:22
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:22
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:22
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:22
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:22
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:22
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:22
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:22
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:22
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:22
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:22
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:22
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:22
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:22

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:22
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:22
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:22
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:22
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:22
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:22
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:22
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:22
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:22
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:22
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:22
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:22
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:22
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:22
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:22
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:22
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:22
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:22
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:22
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:22
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:22
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:22
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:22
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:22
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:22
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:22
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:22
Surr: 1,2-Dichloroethane-d4	*103*			*80-120*	*%REC*	1	5/20/2023 01:22
Surr: 4-Bromofluorobenzene	*87.8*			*80-120*	*%REC*	1	5/20/2023 01:22
Surr: Dibromofluoromethane	*107*			*80-120*	*%REC*	1	5/20/2023 01:22
Surr: Toluene-d8	*97.0*			*80-120*	*%REC*	1	5/20/2023 01:22

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1221	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1232	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1242	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1248	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1254	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1260	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1262	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1268	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
PCBs, Total	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Surr: Decachlorobiphenyl	*82.3*			*68-137*	*%REC*	1	5/23/2023 23:21
Surr: Tetrachloro-m-xylene	*92.8*			*71-123*	*%REC*	1	5/23/2023 23:21
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.14**		**0.018**	**0.027**	**mg/Kg-dry**	1	5/26/2023 11:30
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**4,700**		**250**	**310**	**mg/Kg-dry**	100	5/22/2023 16:20
Antimony	**2.7**		**0.11**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Arsenic	**5.2**		**0.047**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Barium	**210**		**3.6**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Beryllium	**0.39**		**0.027**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:40
Cadmium	**5.0**		**0.024**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:40
Calcium	**5,200**		**19**	**39**	**mg/Kg-dry**	1	5/19/2023 23:40
Chromium	**19**		**0.17**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Cobalt	**5.7**		**0.064**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Copper	**410**		**3.9**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Iron	**13,000**		**13**	**16**	**mg/Kg-dry**	1	5/19/2023 23:40
Lead	**840**		**1.9**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Magnesium	**1,800**		**11**	**16**	**mg/Kg-dry**	1	5/19/2023 23:40
Manganese	**710**		**3.3**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Nickel	**21**		**2.0**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Potassium	**1,500**		**6.6**	**16**	**mg/Kg-dry**	1	5/19/2023 23:40
Selenium	**0.44**		**0.36**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Silver	**0.13**	J	**0.052**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Sodium	**47**		**21**	**24**	**mg/Kg-dry**	1	5/19/2023 23:40
Thallium	**0.17**	J	**0.061**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Vanadium	**16**		**0.10**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Zinc	**390**		**7.7**	**7.9**	**mg/Kg-dry**	10	5/22/2023 16:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		33	47	µg/Kg-dry	1	5/30/2023 21:42
1,2,4,5-Tetrachlorobenzene	U		43	240	µg/Kg-dry	1	5/30/2023 21:42
1,4-Dioxane	U		110	240	µg/Kg-dry	1	5/30/2023 21:42
1-Methylnaphthalene	**14**		**6.9**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
2,2`-Oxybis(1-chloropropane)	U		33	47	µg/Kg-dry	1	5/30/2023 21:42
2,3,4,6-Tetrachlorophenol	U		35	96	µg/Kg-dry	1	5/30/2023 21:42
2,4,5-Trichlorophenol	U		28	47	µg/Kg-dry	1	5/30/2023 21:42
2,4,6-Trichlorophenol	U		13	47	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dichlorophenol	U		26	47	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dimethylphenol	U		25	47	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dinitrophenol	U		85	960	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dinitrotoluene	U		31	47	µg/Kg-dry	1	5/30/2023 21:42
2,6-Dinitrotoluene	U		31	47	µg/Kg-dry	1	5/30/2023 21:42
2-Chloronaphthalene	U		6.7	9.6	µg/Kg-dry	1	5/30/2023 21:42
2-Chlorophenol	U		32	47	µg/Kg-dry	1	5/30/2023 21:42
2-Methylnaphthalene	**34**		**4.9**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
2-Methylphenol	U		29	47	µg/Kg-dry	1	5/30/2023 21:42
2-Nitroaniline	U		27	47	µg/Kg-dry	1	5/30/2023 21:42
2-Nitrophenol	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
3&4-Methylphenol	U		26	47	µg/Kg-dry	1	5/30/2023 21:42
3,3´-Dichlorobenzidine	U		22	240	µg/Kg-dry	1	5/30/2023 21:42
3-Nitroaniline	U		28	47	µg/Kg-dry	1	5/30/2023 21:42
4,6-Dinitro-2-methylphenol	U		40	47	µg/Kg-dry	1	5/30/2023 21:42
4-Bromophenyl phenyl ether	U		26	47	µg/Kg-dry	1	5/30/2023 21:42
4-Chloro-3-methylphenol	U		35	47	µg/Kg-dry	1	5/30/2023 21:42
4-Chloroaniline	U		24	96	µg/Kg-dry	1	5/30/2023 21:42
4-Chlorophenyl phenyl ether	U		31	47	µg/Kg-dry	1	5/30/2023 21:42
4-Nitroaniline	U		74	240	µg/Kg-dry	1	5/30/2023 21:42
4-Nitrophenol	U		23	240	µg/Kg-dry	1	5/30/2023 21:42
Acenaphthene	U		6.9	9.6	µg/Kg-dry	1	5/30/2023 21:42
Acenaphthylene	**6.7**	J	**6.2**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Acetophenone	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Anthracene	**8.6**	J	**6.8**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Atrazine	U		28	47	µg/Kg-dry	1	5/30/2023 21:42
Benzaldehyde	U		74	96	µg/Kg-dry	1	5/30/2023 21:42
Benzo(a)anthracene	**36**		**8.3**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Benzo(a)pyrene	**35**		**5.9**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Benzo(b)fluoranthene	**43**		**7.1**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**44**		**7.3**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Benzo(k)fluoranthene	**18**		**7.3**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Bis(2-chloroethoxy)methane	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Bis(2-chloroethyl)ether	U		34	47	µg/Kg-dry	1	5/30/2023 21:42
Bis(2-ethylhexyl)phthalate	U		40	47	µg/Kg-dry	1	5/30/2023 21:42
Butyl benzyl phthalate	U		60	96	µg/Kg-dry	1	5/30/2023 21:42
Caprolactam	**130**		**74**	**96**	**µg/Kg-dry**	1	5/30/2023 21:42
Carbazole	U		35	47	µg/Kg-dry	1	5/30/2023 21:42
Chrysene	**34**		**7.7**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Dibenzo(a,h)anthracene	U		5.2	9.6	µg/Kg-dry	1	5/30/2023 21:42
Dibenzofuran	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Diethyl phthalate	U		38	47	µg/Kg-dry	1	5/30/2023 21:42
Dimethyl phthalate	U		36	47	µg/Kg-dry	1	5/30/2023 21:42
Di-n-butyl phthalate	U		29	47	µg/Kg-dry	1	5/30/2023 21:42
Di-n-octyl phthalate	U		41	47	µg/Kg-dry	1	5/30/2023 21:42
Fluoranthene	**57**		**4.6**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Fluorene	U		7.0	9.6	µg/Kg-dry	1	5/30/2023 21:42
Hexachlorobenzene	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Hexachlorobutadiene	U		37	47	µg/Kg-dry	1	5/30/2023 21:42
Hexachlorocyclopentadiene	U		45	47	µg/Kg-dry	1	5/30/2023 21:42
Hexachloroethane	U		20	47	µg/Kg-dry	1	5/30/2023 21:42
Indeno(1,2,3-cd)pyrene	**33**		**6.7**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Isophorone	U		34	240	µg/Kg-dry	1	5/30/2023 21:42
Naphthalene	**33**		**6.1**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Nitrobenzene	U		36	240	µg/Kg-dry	1	5/30/2023 21:42
N-Nitrosodi-n-propylamine	U		47	47	µg/Kg-dry	1	5/30/2023 21:42
N-Nitrosodiphenylamine	U		27	47	µg/Kg-dry	1	5/30/2023 21:42
Pentachlorophenol	U		38	47	µg/Kg-dry	1	5/30/2023 21:42
Phenanthrene	**45**		**4.5**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Phenol	U		24	47	µg/Kg-dry	1	5/30/2023 21:42
Pyrene	**56**		**9.1**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Pyridine	U		94	240	µg/Kg-dry	1	5/30/2023 21:42
Surr: 2,4,6-Tribromophenol	*56.1*			*48-94*	*%REC*	1	5/30/2023 21:42
Surr: 2-Fluorobiphenyl	*61.0*			*50-103*	*%REC*	1	5/30/2023 21:42
Surr: 2-Fluorophenol	*56.8*			*43-105*	*%REC*	1	5/30/2023 21:42
Surr: 4-Terphenyl-d14	*60.3*			*55-111*	*%REC*	1	5/30/2023 21:42
Surr: Nitrobenzene-d5	*63.4*			*47-100*	*%REC*	1	5/30/2023 21:42
Surr: Phenol-d6	*59.9*			*49-110*	*%REC*	1	5/30/2023 21:42

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		150	170	µg/Kg-dry	1	5/23/2023 05:10
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/23/2023 05:10
Surr: 4-Bromofluorobenzene	*103*			*80-120*	*%REC*	1	5/23/2023 05:10
Surr: Dibromofluoromethane	*104*			*80-120*	*%REC*	1	5/23/2023 05:10
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/23/2023 05:10
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1,2,2-Tetrachloroethane	U		4.2	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1,2-Trichloroethane	U		0.90	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1,2-Trichlorotrifluoroethane	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1-Dichloroethane	U		0.83	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1-Dichloroethene	U		1.3	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,3-Trichlorobenzene	U		2.4	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,3-Trichloropropane	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,4-Trichlorobenzene	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,4-Trimethylbenzene	U		2.4	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dibromo-3-chloropropane	U		2.8	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dibromoethane	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dichlorobenzene	U		0.94	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dichloroethane	U		0.75	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dichloropropane	U		1.2	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,3,5-Trimethylbenzene	U		2.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,3-Dichlorobenzene	U		0.82	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,4-Dichlorobenzene	U		0.86	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
2-Butanone	**36**		**6.8**	**13**	**µg/Kg-dry**	0.917	5/25/2023 06:02
2-Hexanone	U		2.4	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
4-Methyl-2-pentanone	U		5.0	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Benzene	U		0.70	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromochloromethane	U		0.72	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromodichloromethane	U		0.80	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromoform	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromomethane	U		3.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Carbon disulfide	U		0.79	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Carbon tetrachloride	U		1.3	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chlorobenzene	U		0.84	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chloroethane	U		2.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chloroform	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chloromethane	U		1.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
cis-1,2-Dichloroethene	U		0.72	6.7	µg/Kg-dry	0.917	5/25/2023 06:02

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.9	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Cyclohexane	U		2.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Dibromochloromethane	U		0.68	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Dichlorodifluoromethane	U		3.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Ethylbenzene	U		1.2	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Isopropylbenzene	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
m,p-Xylene	U		2.9	3.3	µg/Kg-dry	0.917	5/25/2023 06:02
Methyl acetate	U		3.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Methyl tert-butyl ether	U		0.82	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Methylcyclohexane	U		2.0	13	µg/Kg-dry	0.917	5/25/2023 06:02
Methylene chloride	U		8.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
o-Xylene	U		1.6	3.3	µg/Kg-dry	0.917	5/25/2023 06:02
Styrene	U		1.0	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Tetrachloroethene	U		0.51	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Toluene	U		2.3	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
trans-1,2-Dichloroethene	U		0.67	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
trans-1,3-Dichloropropene	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Trichloroethene	U		0.96	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Trichlorofluoromethane	U		0.95	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Vinyl chloride	U		0.94	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Xylenes, Total	U		2.9	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.917	5/25/2023 06:02
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.917	5/25/2023 06:02
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.917	5/25/2023 06:02
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.917	5/25/2023 06:02
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**32**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1221	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1232	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1242	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1248	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1254	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1260	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1262	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1268	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
PCBs, Total	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Surr: Decachlorobiphenyl	*78.9*			*68-137*	*%REC*	1	5/23/2023 23:33
Surr: Tetrachloro-m-xylene	*94.3*			*71-123*	*%REC*	1	5/23/2023 23:33
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.82**		**0.14**	**0.20**	**mg/Kg-dry**	10	5/26/2023 12:56
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,200**		**230**	**290**	**mg/Kg-dry**	100	5/22/2023 16:21
Antimony	**0.40**		**0.097**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Arsenic	**2.4**		**0.043**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Barium	**210**		**3.3**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:41
Beryllium	**0.61**		**0.024**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:42
Cadmium	**0.23**		**0.022**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:42
Calcium	**3,600**		**17**	**36**	**mg/Kg-dry**	1	5/19/2023 23:42
Chromium	**9.9**		**0.16**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Cobalt	**4.9**		**0.059**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Copper	**23**		**3.6**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:41
Iron	**9,600**		**12**	**14**	**mg/Kg-dry**	1	5/19/2023 23:42
Lead	**86**		**0.17**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Magnesium	**2,500**		**10**	**14**	**mg/Kg-dry**	1	5/19/2023 23:42
Manganese	**360**		**3.0**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:41
Nickel	**12**		**0.19**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Potassium	**2,400**		**6.1**	**14**	**mg/Kg-dry**	1	5/19/2023 23:42
Selenium	**0.40**		**0.33**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Silver	**0.049**	J	**0.048**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Sodium	**68**		**19**	**22**	**mg/Kg-dry**	1	5/19/2023 23:42
Thallium	**0.24**	J	**0.056**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Vanadium	**19**		**0.092**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Zinc	**47**		**0.71**	**0.72**	**mg/Kg-dry**	1	5/19/2023 23:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		27	39	µg/Kg-dry	1	5/30/2023 22:04
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 22:04
1,4-Dioxane	U		92	200	µg/Kg-dry	1	5/30/2023 22:04
1-Methylnaphthalene	**20**		**5.6**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 22:04
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 22:04
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 22:04
2,4,6-Trichlorophenol	U		10	39	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dinitrophenol	U		70	780	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dinitrotoluene	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 22:04
2-Chloronaphthalene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 22:04
2-Chlorophenol	U		26	39	µg/Kg-dry	1	5/30/2023 22:04
2-Methylnaphthalene	**38**		**4.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 22:04
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
3&4-Methylphenol	U		21	39	µg/Kg-dry	1	5/30/2023 22:04
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 22:04
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 22:04
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 22:04
4-Bromophenyl phenyl ether	U		21	39	µg/Kg-dry	1	5/30/2023 22:04
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 22:04
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 22:04
4-Chlorophenyl phenyl ether	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 22:04
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 22:04
Acenaphthene	**6.3**	J	**5.7**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Acenaphthylene	**10**		**5.1**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
Anthracene	**17**		**5.5**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 22:04
Benzaldehyde	U		60	79	µg/Kg-dry	1	5/30/2023 22:04
Benzo(a)anthracene	**56**		**6.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Benzo(a)pyrene	**53**		**4.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Benzo(b)fluoranthene	**79**		**5.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**57**		**6.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Benzo(k)fluoranthene	**28**		**5.9**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 22:04
Bis(2-ethylhexyl)phthalate	U		32	39	µg/Kg-dry	1	5/30/2023 22:04
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 22:04
Caprolactam	U		60	79	µg/Kg-dry	1	5/30/2023 22:04
Carbazole	U		28	39	µg/Kg-dry	1	5/30/2023 22:04
Chrysene	**79**		**6.3**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Dibenzo(a,h)anthracene	U		4.2	7.8	µg/Kg-dry	1	5/30/2023 22:04
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 22:04
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 22:04
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 22:04
Fluoranthene	**120**		**3.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Fluorene	**7.0**	J	**5.7**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
Hexachlorobutadiene	U		30	39	µg/Kg-dry	1	5/30/2023 22:04
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 22:04
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 22:04
Indeno(1,2,3-cd)pyrene	**42**		**5.5**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 22:04
Naphthalene	**29**		**5.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 22:04
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 22:04
N-Nitrosodiphenylamine	U		22	39	µg/Kg-dry	1	5/30/2023 22:04
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 22:04
Phenanthrene	**85**		**3.6**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 22:04
Pyrene	**110**		**7.4**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Pyridine	U		77	200	µg/Kg-dry	1	5/30/2023 22:04
Surr: 2,4,6-Tribromophenol	*64.3*			*48-94*	*%REC*	1	5/30/2023 22:04
Surr: 2-Fluorobiphenyl	*67.3*			*50-103*	*%REC*	1	5/30/2023 22:04
Surr: 2-Fluorophenol	*58.4*			*43-105*	*%REC*	1	5/30/2023 22:04
Surr: 4-Terphenyl-d14	*79.4*			*55-111*	*%REC*	1	5/30/2023 22:04
Surr: Nitrobenzene-d5	*65.6*			*47-100*	*%REC*	1	5/30/2023 22:04
Surr: Phenol-d6	*61.5*			*49-110*	*%REC*	1	5/30/2023 22:04

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		120	140	µg/Kg-dry	1	5/23/2023 05:28
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/23/2023 05:28
Surr: 4-Bromofluorobenzene	*104*			*80-120*	*%REC*	1	5/23/2023 05:28
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/23/2023 05:28
Surr: Toluene-d8	*101*			*80-120*	*%REC*	1	5/23/2023 05:28
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.81	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1,2,2-Tetrachloroethane	U		3.2	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1,2-Trichloroethane	U		0.69	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1,2-Trichlorotrifluoroethane	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1-Dichloroethane	U		0.64	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1-Dichloroethene	U		1.0	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,3-Trichlorobenzene	U		1.9	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,3-Trichloropropane	U		0.86	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,4-Trichlorobenzene	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,4-Trimethylbenzene	U		1.9	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dibromo-3-chloropropane	U		2.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dibromoethane	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dichlorobenzene	U		0.72	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dichloroethane	U		0.58	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dichloropropane	U		0.93	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,3,5-Trimethylbenzene	U		1.6	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,3-Dichlorobenzene	U		0.63	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,4-Dichlorobenzene	U		0.66	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
2-Butanone	**28**		**5.3**	**10**	**µg/Kg-dry**	0.846	5/25/2023 06:19
2-Hexanone	U		1.9	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
4-Methyl-2-pentanone	U		3.8	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Benzene	U		0.54	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromochloromethane	U		0.56	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromodichloromethane	U		0.62	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromoform	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromomethane	U		2.6	10	µg/Kg-dry	0.846	5/25/2023 06:19
Carbon disulfide	U		0.61	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Carbon tetrachloride	U		1.0	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chlorobenzene	U		0.65	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chloroethane	U		2.0	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chloroform	U		0.84	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chloromethane	U		1.0	10	µg/Kg-dry	0.846	5/25/2023 06:19
cis-1,2-Dichloroethene	U		0.56	5.2	µg/Kg-dry	0.846	5/25/2023 06:19

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.5	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Cyclohexane	U		1.8	10	µg/Kg-dry	0.846	5/25/2023 06:19
Dibromochloromethane	U		0.53	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Dichlorodifluoromethane	U		2.6	10	µg/Kg-dry	0.846	5/25/2023 06:19
Ethylbenzene	U		0.90	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Isopropylbenzene	U		0.88	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
m,p-Xylene	U		2.3	2.6	µg/Kg-dry	0.846	5/25/2023 06:19
Methyl acetate	U		2.5	10	µg/Kg-dry	0.846	5/25/2023 06:19
Methyl tert-butyl ether	U		0.63	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.846	5/25/2023 06:19
Methylene chloride	U		6.4	10	µg/Kg-dry	0.846	5/25/2023 06:19
o-Xylene	U		1.2	2.6	µg/Kg-dry	0.846	5/25/2023 06:19
Styrene	U		0.77	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Tetrachloroethene	U		0.40	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Toluene	U		1.8	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
trans-1,2-Dichloroethene	U		0.52	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
trans-1,3-Dichloropropene	U		1.2	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Trichloroethene	U		0.74	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Trichlorofluoromethane	U		0.73	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Vinyl chloride	U		0.72	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Xylenes, Total	U		2.3	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.846	5/25/2023 06:19
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.846	5/25/2023 06:19
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.846	5/25/2023 06:19
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.846	5/25/2023 06:19
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**18**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/24/23		Analyst: **RM**
Aroclor 1016	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1221	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1232	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1242	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1248	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1254	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1260	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1262	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1268	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
PCBs, Total	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Surr: Decachlorobiphenyl	*81.5*			*68-137*	*%REC*	1	5/24/2023 19:42
Surr: Tetrachloro-m-xylene	*91.4*			*71-123*	*%REC*	1	5/24/2023 19:42
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.023**	J	**0.017**	**0.026**	**mg/Kg-dry**	1	5/26/2023 11:34
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**4,500**		**250**	**310**	**mg/Kg-dry**	100	5/22/2023 16:26
Antimony	**0.12**	J	**0.10**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Arsenic	**1.1**		**0.047**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Barium	**160**		**3.6**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:51
Beryllium	**0.48**		**0.026**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:48
Cadmium	**0.13**	J	**0.023**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:48
Calcium	**3,600**		**19**	**39**	**mg/Kg-dry**	1	5/19/2023 23:48
Chromium	**7.1**		**0.17**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Cobalt	**2.5**		**0.064**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Copper	**8.8**		**0.39**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Iron	**5,700**		**12**	**16**	**mg/Kg-dry**	1	5/19/2023 23:48
Lead	**9.5**		**0.19**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Magnesium	**1,900**		**11**	**16**	**mg/Kg-dry**	1	5/19/2023 23:48
Manganese	**50**		**0.33**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Nickel	**8.4**		**0.20**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Potassium	**1,900**		**6.5**	**16**	**mg/Kg-dry**	1	5/19/2023 23:48
Selenium	**0.47**		**0.36**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Silver	U		0.051	0.39	mg/Kg-dry	1	5/19/2023 23:48
Sodium	**61**		**21**	**23**	**mg/Kg-dry**	1	5/19/2023 23:48
Thallium	**0.23**	J	**0.061**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Vanadium	**15**		**0.099**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Zinc	**25**		**0.76**	**0.78**	**mg/Kg-dry**	1	5/19/2023 23:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	**92**		**30**	**42**	**µg/Kg-dry**	1	5/30/2023 22:25
1,2,4,5-Tetrachlorobenzene	U		38	210	µg/Kg-dry	1	5/30/2023 22:25
1,4-Dioxane	U		100	210	µg/Kg-dry	1	5/30/2023 22:25
1-Methylnaphthalene	U		6.2	8.6	µg/Kg-dry	1	5/30/2023 22:25
2,2`-Oxybis(1-chloropropane)	U		29	42	µg/Kg-dry	1	5/30/2023 22:25
2,3,4,6-Tetrachlorophenol	U		31	86	µg/Kg-dry	1	5/30/2023 22:25
2,4,5-Trichlorophenol	U		25	42	µg/Kg-dry	1	5/30/2023 22:25
2,4,6-Trichlorophenol	U		11	42	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dichlorophenol	U		23	42	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dimethylphenol	U		22	42	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dinitrophenol	U		77	860	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dinitrotoluene	U		28	42	µg/Kg-dry	1	5/30/2023 22:25
2,6-Dinitrotoluene	U		28	42	µg/Kg-dry	1	5/30/2023 22:25
2-Chloronaphthalene	U		6.0	8.6	µg/Kg-dry	1	5/30/2023 22:25
2-Chlorophenol	U		29	42	µg/Kg-dry	1	5/30/2023 22:25
2-Methylnaphthalene	U		4.4	8.6	µg/Kg-dry	1	5/30/2023 22:25
2-Methylphenol	U		26	42	µg/Kg-dry	1	5/30/2023 22:25
2-Nitroaniline	U		24	42	µg/Kg-dry	1	5/30/2023 22:25
2-Nitrophenol	U		27	42	µg/Kg-dry	1	5/30/2023 22:25
3&4-Methylphenol	U		23	42	µg/Kg-dry	1	5/30/2023 22:25
3,3´-Dichlorobenzidine	U		20	210	µg/Kg-dry	1	5/30/2023 22:25
3-Nitroaniline	U		25	42	µg/Kg-dry	1	5/30/2023 22:25
4,6-Dinitro-2-methylphenol	U		36	42	µg/Kg-dry	1	5/30/2023 22:25
4-Bromophenyl phenyl ether	U		23	42	µg/Kg-dry	1	5/30/2023 22:25
4-Chloro-3-methylphenol	U		32	42	µg/Kg-dry	1	5/30/2023 22:25
4-Chloroaniline	U		22	86	µg/Kg-dry	1	5/30/2023 22:25
4-Chlorophenyl phenyl ether	U		28	42	µg/Kg-dry	1	5/30/2023 22:25
4-Nitroaniline	U		67	210	µg/Kg-dry	1	5/30/2023 22:25
4-Nitrophenol	U		21	210	µg/Kg-dry	1	5/30/2023 22:25
Acenaphthene	**310**		**6.2**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Acenaphthylene	**52**		**5.6**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Acetophenone	U		27	42	µg/Kg-dry	1	5/30/2023 22:25
Anthracene	**84**		**6.0**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Atrazine	U		25	42	µg/Kg-dry	1	5/30/2023 22:25
Benzaldehyde	U		66	86	µg/Kg-dry	1	5/30/2023 22:25
Benzo(a)anthracene	U		7.4	8.6	µg/Kg-dry	1	5/30/2023 22:25
Benzo(a)pyrene	**19**		**5.3**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Benzo(b)fluoranthene	**21**		**6.4**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**29**		**6.6**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Benzo(k)fluoranthene	U		6.5	8.6	µg/Kg-dry	1	5/30/2023 22:25
Bis(2-chloroethoxy)methane	U		27	42	µg/Kg-dry	1	5/30/2023 22:25
Bis(2-chloroethyl)ether	U		30	42	µg/Kg-dry	1	5/30/2023 22:25
Bis(2-ethylhexyl)phthalate	U		35	42	µg/Kg-dry	1	5/30/2023 22:25
Butyl benzyl phthalate	U		54	86	µg/Kg-dry	1	5/30/2023 22:25
Caprolactam	U		66	86	µg/Kg-dry	1	5/30/2023 22:25
Carbazole	U		31	42	µg/Kg-dry	1	5/30/2023 22:25
Chrysene	**15**		**6.9**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Dibenzo(a,h)anthracene	U		4.6	8.6	µg/Kg-dry	1	5/30/2023 22:25
Dibenzofuran	**60**		**26**	**42**	**µg/Kg-dry**	1	5/30/2023 22:25
Diethyl phthalate	U		34	42	µg/Kg-dry	1	5/30/2023 22:25
Dimethyl phthalate	U		33	42	µg/Kg-dry	1	5/30/2023 22:25
Di-n-butyl phthalate	U		26	42	µg/Kg-dry	1	5/30/2023 22:25
Di-n-octyl phthalate	U		37	42	µg/Kg-dry	1	5/30/2023 22:25
Fluoranthene	**180**		**4.1**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Fluorene	**210**		**6.2**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Hexachlorobenzene	U		26	42	µg/Kg-dry	1	5/30/2023 22:25
Hexachlorobutadiene	U		33	42	µg/Kg-dry	1	5/30/2023 22:25
Hexachlorocyclopentadiene	U		41	42	µg/Kg-dry	1	5/30/2023 22:25
Hexachloroethane	U		18	42	µg/Kg-dry	1	5/30/2023 22:25
Indeno(1,2,3-cd)pyrene	**15**		**6.0**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Isophorone	**82**	J	**31**	**210**	**µg/Kg-dry**	1	5/30/2023 22:25
Naphthalene	U		5.5	8.6	µg/Kg-dry	1	5/30/2023 22:25
Nitrobenzene	U		32	210	µg/Kg-dry	1	5/30/2023 22:25
N-Nitrosodi-n-propylamine	U		42	42	µg/Kg-dry	1	5/30/2023 22:25
N-Nitrosodiphenylamine	U		24	42	µg/Kg-dry	1	5/30/2023 22:25
Pentachlorophenol	U		34	42	µg/Kg-dry	1	5/30/2023 22:25
Phenanthrene	**100**		**4.0**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Phenol	U		22	42	µg/Kg-dry	1	5/30/2023 22:25
Pyrene	**230**		**8.1**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Pyridine	U		84	210	µg/Kg-dry	1	5/30/2023 22:25
Surr: 2,4,6-Tribromophenol	*56.9*			*48-94*	*%REC*	1	5/30/2023 22:25
Surr: 2-Fluorobiphenyl	*53.1*			*50-103*	*%REC*	1	5/30/2023 22:25
Surr: 2-Fluorophenol	*49.2*			*43-105*	*%REC*	1	5/30/2023 22:25
Surr: 4-Terphenyl-d14	*60.4*			*55-111*	*%REC*	1	5/30/2023 22:25
Surr: Nitrobenzene-d5	*43.1*	S		*47-100*	*%REC*	1	5/30/2023 22:25
Surr: Phenol-d6	*51.1*			*49-110*	*%REC*	1	5/30/2023 22:25

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		110	240	µg/Kg-dry	5	5/23/2023 18:57
1,1,2,2-Tetrachloroethane	U		110	240	µg/Kg-dry	5	5/23/2023 18:57
1,1,2-Trichloroethane	U		100	240	µg/Kg-dry	5	5/23/2023 18:57
1,1,2-Trichlorotrifluoroethane	U		150	240	µg/Kg-dry	5	5/23/2023 18:57
1,1-Dichloroethane	U		88	240	µg/Kg-dry	5	5/23/2023 18:57
1,1-Dichloroethene	U		78	240	µg/Kg-dry	5	5/23/2023 18:57
1,2,3-Trichlorobenzene	U		290	800	µg/Kg-dry	5	5/23/2023 18:57
1,2,3-Trichloropropane	U		100	240	µg/Kg-dry	5	5/23/2023 18:57
1,2,4-Trichlorobenzene	U		270	800	µg/Kg-dry	5	5/23/2023 18:57
1,2,4-Trimethylbenzene	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dibromo-3-chloropropane	U		220	800	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dibromoethane	U		140	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dichlorobenzene	U		92	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dichloroethane	U		210	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dichloropropane	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
1,3,5-Trimethylbenzene	U		170	800	µg/Kg-dry	5	5/23/2023 18:57
1,3-Dichlorobenzene	U		170	240	µg/Kg-dry	5	5/23/2023 18:57
1,4-Dichlorobenzene	U		200	240	µg/Kg-dry	5	5/23/2023 18:57
2-Butanone	U		570	1,600	µg/Kg-dry	5	5/23/2023 18:57
2-Hexanone	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
4-Methyl-2-pentanone	U		220	240	µg/Kg-dry	5	5/23/2023 18:57
Acetone	U		720	800	µg/Kg-dry	5	5/23/2023 18:57
Benzene	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Bromochloromethane	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Bromodichloromethane	U		140	240	µg/Kg-dry	5	5/23/2023 18:57
Bromoform	U		100	240	µg/Kg-dry	5	5/23/2023 18:57
Bromomethane	U		460	800	µg/Kg-dry	5	5/23/2023 18:57
Carbon disulfide	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Carbon tetrachloride	U		94	240	µg/Kg-dry	5	5/23/2023 18:57
Chlorobenzene	U		80	240	µg/Kg-dry	5	5/23/2023 18:57
Chloroethane	U		680	800	µg/Kg-dry	5	5/23/2023 18:57
Chloroform	U		88	240	µg/Kg-dry	5	5/23/2023 18:57
Chloromethane	U		660	800	µg/Kg-dry	5	5/23/2023 18:57
cis-1,2-Dichloroethene	U		160	240	µg/Kg-dry	5	5/23/2023 18:57
cis-1,3-Dichloropropene	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
Cyclohexane	U		180	800	µg/Kg-dry	5	5/23/2023 18:57
Dibromochloromethane	U		140	240	µg/Kg-dry	5	5/23/2023 18:57
Dichlorodifluoromethane	U		290	800	µg/Kg-dry	5	5/23/2023 18:57
Ethylbenzene	U		170	240	µg/Kg-dry	5	5/23/2023 18:57
Isopropylbenzene	U		150	240	µg/Kg-dry	5	5/23/2023 18:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		320	480	µg/Kg-dry	5	5/23/2023 18:57
Methyl acetate	U		290	2,000	µg/Kg-dry	5	5/23/2023 18:57
Methyl tert-butyl ether	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
Methylcyclohexane	U		92	240	µg/Kg-dry	5	5/23/2023 18:57
Methylene chloride	U		640	2,000	µg/Kg-dry	5	5/23/2023 18:57
o-Xylene	U		93	240	µg/Kg-dry	5	5/23/2023 18:57
Styrene	U		96	240	µg/Kg-dry	5	5/23/2023 18:57
Tetrachloroethene	U		150	240	µg/Kg-dry	5	5/23/2023 18:57
Toluene	U		200	240	µg/Kg-dry	5	5/23/2023 18:57
trans-1,2-Dichloroethene	U		200	240	µg/Kg-dry	5	5/23/2023 18:57
trans-1,3-Dichloropropene	U		130	240	µg/Kg-dry	5	5/23/2023 18:57
Trichloroethene	U		110	240	µg/Kg-dry	5	5/23/2023 18:57
Trichlorofluoromethane	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Vinyl chloride	U		160	240	µg/Kg-dry	5	5/23/2023 18:57
Xylenes, Total	U		320	720	µg/Kg-dry	5	5/23/2023 18:57
Surr: 1,2-Dichloroethane-d4	*106*			*80-120*	*%REC*	5	5/23/2023 18:57
Surr: 4-Bromofluorobenzene	*97.2*			*80-120*	*%REC*	5	5/23/2023 18:57
Surr: Dibromofluoromethane	*110*			*80-120*	*%REC*	5	5/23/2023 18:57
Surr: Toluene-d8	*93.8*			*80-120*	*%REC*	5	5/23/2023 18:57
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**24**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1221	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1232	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1242	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1248	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1254	U		0.091	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1260	U		0.091	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1262	U		0.091	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1268	U		0.091	0.20	µg/L	1	5/22/2023 22:03
PCBs, Total	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Surr: Decachlorobiphenyl	*72.5*			*45-143*	*%REC*	1	5/22/2023 22:03
Surr: Tetrachloro-m-xylene	*95.2*			*64-125*	*%REC*	1	5/22/2023 22:03
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:14
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:16
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**33**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:35
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:13
Arsenic	**0.010**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Barium	**0.92**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Beryllium	**0.0020**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:13
Cadmium	**0.0012**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:13
Calcium	**110**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:13
Chromium	**0.062**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Cobalt	**0.013**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Copper	**0.028**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Iron	**34**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:13
Lead	**0.063**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Magnesium	**24**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:13
Manganese	**1.7**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Nickel	**0.039**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Potassium	**32**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:13
Selenium	**0.0084**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:13
Sodium	**92**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.00041**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Vanadium	**0.089**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Zinc	**0.10**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:13
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:40
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:15
Arsenic	**0.0014**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Barium	**0.36**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:15
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:15
Calcium	**98**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:15
Chromium	**0.0010**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Copper	**0.0048**	J	**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Iron	**3.9**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:15
Lead	**0.00046**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Magnesium	**18**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:15
Manganese	**0.77**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Nickel	**0.0051**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Potassium	**25**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:15
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 01:15
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:15
Sodium	**94**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:15
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:15
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:15
Zinc	**0.012**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:15
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/22/23		Analyst: **EEW**
1,1`-Biphenyl	U		3.4	40	µg/L	1	5/23/2023 20:12
1,2,4,5-Tetrachlorobenzene	U		2.7	81	µg/L	1	5/23/2023 20:12
1,4-Dioxane	U		5.8	40	µg/L	1	5/23/2023 20:12
1-Methylnaphthalene	U		0.67	40	µg/L	1	5/23/2023 20:12
2,2`-Oxybis(1-chloropropane)	U		1.9	40	µg/L	1	5/23/2023 20:12
2,3,4,6-Tetrachlorophenol	U		3.6	40	µg/L	1	5/23/2023 20:12
2,4,5-Trichlorophenol	U		1.4	40	µg/L	1	5/23/2023 20:12
2,4,6-Trichlorophenol	U		2.0	40	µg/L	1	5/23/2023 20:12
2,4-Dichlorophenol	U		2.8	40	µg/L	1	5/23/2023 20:12
2,4-Dimethylphenol	U		2.9	40	µg/L	1	5/23/2023 20:12
2,4-Dinitrophenol	U		21	40	µg/L	1	5/23/2023 20:12
2,4-Dinitrotoluene	U		3.4	40	µg/L	1	5/23/2023 20:12
2,6-Dinitrotoluene	U		0.89	40	µg/L	1	5/23/2023 20:12

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.61	40	µg/L	1	5/23/2023 20:12
2-Chlorophenol	U		1.9	40	µg/L	1	5/23/2023 20:12
2-Methylnaphthalene	U		0.52	40	µg/L	1	5/23/2023 20:12
2-Methylphenol	U		2.0	40	µg/L	1	5/23/2023 20:12
2-Nitroaniline	U		1.7	40	µg/L	1	5/23/2023 20:12
2-Nitrophenol	U		2.7	40	µg/L	1	5/23/2023 20:12
3&4-Methylphenol	U		1.7	40	µg/L	1	5/23/2023 20:12
3,3´-Dichlorobenzidine	U		3.7	40	µg/L	1	5/23/2023 20:12
3-Nitroaniline	U		5.2	40	µg/L	1	5/23/2023 20:12
4,6-Dinitro-2-methylphenol	U		2.2	40	µg/L	1	5/23/2023 20:12
4-Bromophenyl phenyl ether	U		2.7	40	µg/L	1	5/23/2023 20:12
4-Chloro-3-methylphenol	U		2.1	40	µg/L	1	5/23/2023 20:12
4-Chloroaniline	U		2.7	40	µg/L	1	5/23/2023 20:12
4-Chlorophenyl phenyl ether	U		2.5	40	µg/L	1	5/23/2023 20:12
4-Nitroaniline	U		4.6	40	µg/L	1	5/23/2023 20:12
4-Nitrophenol	U		1.9	40	µg/L	1	5/23/2023 20:12
Acenaphthene	U		0.65	40	µg/L	1	5/23/2023 20:12
Acenaphthylene	U		0.61	40	µg/L	1	5/23/2023 20:12
Acetophenone	U		3.0	8.1	µg/L	1	5/23/2023 20:12
Anthracene	U		0.23	40	µg/L	1	5/23/2023 20:12
Atrazine	U		2.8	8.1	µg/L	1	5/23/2023 20:12
Benzaldehyde	U		4.2	8.1	µg/L	1	5/23/2023 20:12
Benzo(a)anthracene	U		0.80	40	µg/L	1	5/23/2023 20:12
Benzo(a)pyrene	U		0.36	40	µg/L	1	5/23/2023 20:12
Benzo(b)fluoranthene	U		0.41	40	µg/L	1	5/23/2023 20:12
Benzo(g,h,i)perylene	U		0.72	40	µg/L	1	5/23/2023 20:12
Benzo(k)fluoranthene	U		0.39	40	µg/L	1	5/23/2023 20:12
Bis(2-chloroethoxy)methane	U		2.3	40	µg/L	1	5/23/2023 20:12
Bis(2-chloroethyl)ether	U		3.0	40	µg/L	1	5/23/2023 20:12
Bis(2-ethylhexyl)phthalate	U		3.2	40	µg/L	1	5/23/2023 20:12
Butyl benzyl phthalate	U		2.4	40	µg/L	1	5/23/2023 20:12
Caprolactam	U		7.7	81	µg/L	1	5/23/2023 20:12
Carbazole	U		1.9	40	µg/L	1	5/23/2023 20:12
Chrysene	U		0.39	40	µg/L	1	5/23/2023 20:12
Dibenzo(a,h)anthracene	U		0.59	40	µg/L	1	5/23/2023 20:12
Dibenzofuran	U		1.9	40	µg/L	1	5/23/2023 20:12
Diethyl phthalate	U		1.4	40	µg/L	1	5/23/2023 20:12
Dimethyl phthalate	U		1.5	40	µg/L	1	5/23/2023 20:12
Di-n-butyl phthalate	**3.1**	J	**1.7**	**40**	**µg/L**	1	5/23/2023 20:12
Di-n-octyl phthalate	U		4.3	40	µg/L	1	5/23/2023 20:12

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.31	40	µg/L	1	5/23/2023 20:12
Fluorene	U		0.41	40	µg/L	1	5/23/2023 20:12
Hexachlorobenzene	U		3.6	40	µg/L	1	5/23/2023 20:12
Hexachlorobutadiene	U		5.1	40	µg/L	1	5/23/2023 20:12
Hexachlorocyclopentadiene	U		8.8	40	µg/L	1	5/23/2023 20:12
Hexachloroethane	U		5.0	40	µg/L	1	5/23/2023 20:12
Indeno(1,2,3-cd)pyrene	U		0.54	40	µg/L	1	5/23/2023 20:12
Isophorone	U		2.7	40	µg/L	1	5/23/2023 20:12
Naphthalene	U		0.54	40	µg/L	1	5/23/2023 20:12
Nitrobenzene	U		2.1	40	µg/L	1	5/23/2023 20:12
N-Nitrosodi-n-propylamine	U		2.8	40	µg/L	1	5/23/2023 20:12
N-Nitrosodiphenylamine	U		4.0	40	µg/L	1	5/23/2023 20:12
Pentachlorophenol	U		7.8	40	µg/L	1	5/23/2023 20:12
Phenanthrene	U		0.65	40	µg/L	1	5/23/2023 20:12
Phenol	U		1.7	40	µg/L	1	5/23/2023 20:12
Pyrene	U		0.29	40	µg/L	1	5/23/2023 20:12
Pyridine	U		4.6	81	µg/L	1	5/23/2023 20:12
Surr: 2,4,6-Tribromophenol	*68.9*			*38-103*	*%REC*	1	5/23/2023 20:12
Surr: 2-Fluorobiphenyl	*66.2*			*36-96*	*%REC*	1	5/23/2023 20:12
Surr: 2-Fluorophenol	*43.0*			*20-73*	*%REC*	1	5/23/2023 20:12
Surr: 4-Terphenyl-d14	*74.3*			*44-114*	*%REC*	1	5/23/2023 20:12
Surr: Nitrobenzene-d5	*65.0*			*33-100*	*%REC*	1	5/23/2023 20:12
Surr: Phenol-d6	*28.0*			*10-48*	*%REC*	1	5/23/2023 20:12
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:39
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:39
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:39
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:39
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:39
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:39
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:39
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:39
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:39
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:39
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:39
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:39
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:39
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:39
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:39
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:39
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:39
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:39
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:39
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:39
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:39
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:39
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:39
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:39
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:39
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:39
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:39
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:39
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:39
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:39
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:39
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:39
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:39
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:39
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:39
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:39
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:39
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:39
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:39
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:39
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:39
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:39
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:39
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:39
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:39
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:39
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:39
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:39
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:39
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:39
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:39
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:39
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:39
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*107*			*80-120*	*%REC*	1	5/20/2023 01:39
Surr: 4-Bromofluorobenzene	*94.4*			*80-120*	*%REC*	1	5/20/2023 01:39
Surr: Dibromofluoromethane	*108*			*80-120*	*%REC*	1	5/20/2023 01:39
Surr: Toluene-d8	*99.2*			*80-120*	*%REC*	1	5/20/2023 01:39
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1221	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1232	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1242	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1248	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1254	U		0.089	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1260	U		0.089	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1262	U		0.089	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1268	U		0.089	0.20	µg/L	1	5/22/2023 22:38
PCBs, Total	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Surr: Decachlorobiphenyl	*96.1*			*45-143*	*%REC*	1	5/22/2023 22:38
Surr: Tetrachloro-m-xylene	*104*			*64-125*	*%REC*	1	5/22/2023 22:38
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:18
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:29
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 01:17
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:17
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 01:17
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 01:17
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:17
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:17
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 01:17
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:17
Cobalt	U		0.00027	0.0050	mg/L	1	5/23/2023 01:17
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:17
Iron	**0.062**	J	**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:17
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:17
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 01:17
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 01:17
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 01:17
Potassium	**0.038**	J	**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:17
Selenium	**0.00052**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:17
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:17
Sodium	U		0.13	0.20	mg/L	1	5/23/2023 01:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:17
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:17
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 01:17
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 01:19
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:19
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 01:19
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 01:19
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:19
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:19
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 01:19
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:19
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:19
Iron	U		0.047	0.080	mg/L	1	5/23/2023 01:19
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:19
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 01:19
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 01:19
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 01:19
Potassium	U		0.034	0.20	mg/L	1	5/23/2023 01:19
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 01:19
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:19
Sodium	U		0.13	0.20	mg/L	1	5/23/2023 01:19
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:19
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:19
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 01:19
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/24/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.41	4.9	µg/L	1	5/26/2023 14:18
1,2,4,5-Tetrachlorobenzene	U		0.33	9.8	µg/L	1	5/26/2023 14:18
1,4-Dioxane	U		0.70	4.9	µg/L	1	5/26/2023 14:18
1-Methylnaphthalene	U		0.081	4.9	µg/L	1	5/26/2023 14:18
2,2`-Oxybis(1-chloropropane)	U		0.22	4.9	µg/L	1	5/26/2023 14:18
2,3,4,6-Tetrachlorophenol	U		0.44	4.9	µg/L	1	5/26/2023 14:18
2,4,5-Trichlorophenol	U		0.17	4.9	µg/L	1	5/26/2023 14:18
2,4,6-Trichlorophenol	U		0.24	4.9	µg/L	1	5/26/2023 14:18
2,4-Dichlorophenol	U		0.34	4.9	µg/L	1	5/26/2023 14:18
2,4-Dimethylphenol	U		0.35	4.9	µg/L	1	5/26/2023 14:18
2,4-Dinitrophenol	U		2.6	4.9	µg/L	1	5/26/2023 14:18
2,4-Dinitrotoluene	U		0.41	4.9	µg/L	1	5/26/2023 14:18
2,6-Dinitrotoluene	U		0.11	4.9	µg/L	1	5/26/2023 14:18

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.073	4.9	µg/L	1	5/26/2023 14:18
2-Chlorophenol	U		0.22	4.9	µg/L	1	5/26/2023 14:18
2-Methylnaphthalene	U		0.064	4.9	µg/L	1	5/26/2023 14:18
2-Methylphenol	U		0.24	4.9	µg/L	1	5/26/2023 14:18
2-Nitroaniline	U		0.21	4.9	µg/L	1	5/26/2023 14:18
2-Nitrophenol	U		0.33	4.9	µg/L	1	5/26/2023 14:18
3&4-Methylphenol	U		0.21	4.9	µg/L	1	5/26/2023 14:18
3,3´-Dichlorobenzidine	U		0.45	4.9	µg/L	1	5/26/2023 14:18
3-Nitroaniline	U		0.63	4.9	µg/L	1	5/26/2023 14:18
4,6-Dinitro-2-methylphenol	U		0.26	4.9	µg/L	1	5/26/2023 14:18
4-Bromophenyl phenyl ether	U		0.32	4.9	µg/L	1	5/26/2023 14:18
4-Chloro-3-methylphenol	U		0.25	4.9	µg/L	1	5/26/2023 14:18
4-Chloroaniline	U		0.33	4.9	µg/L	1	5/26/2023 14:18
4-Chlorophenyl phenyl ether	U		0.30	4.9	µg/L	1	5/26/2023 14:18
4-Nitroaniline	U		0.56	4.9	µg/L	1	5/26/2023 14:18
4-Nitrophenol	U		0.23	4.9	µg/L	1	5/26/2023 14:18
Acenaphthene	U		0.079	4.9	µg/L	1	5/26/2023 14:18
Acenaphthylene	U		0.073	4.9	µg/L	1	5/26/2023 14:18
Acetophenone	U		0.36	0.98	µg/L	1	5/26/2023 14:18
Anthracene	**0.049**	J	**0.027**	**4.9**	**µg/L**	1	5/26/2023 14:18
Atrazine	U		0.34	0.98	µg/L	1	5/26/2023 14:18
Benzaldehyde	**1.0**		**0.51**	**0.98**	**µg/L**	1	5/26/2023 14:18
Benzo(a)anthracene	U		0.097	4.9	µg/L	1	5/26/2023 14:18
Benzo(a)pyrene	U		0.043	4.9	µg/L	1	5/26/2023 14:18
Benzo(b)fluoranthene	**0.088**	J	**0.050**	**4.9**	**µg/L**	1	5/26/2023 14:18
Benzo(g,h,i)perylene	U		0.087	4.9	µg/L	1	5/26/2023 14:18
Benzo(k)fluoranthene	**0.088**	J	**0.047**	**4.9**	**µg/L**	1	5/26/2023 14:18
Bis(2-chloroethoxy)methane	U		0.28	4.9	µg/L	1	5/26/2023 14:18
Bis(2-chloroethyl)ether	U		0.36	4.9	µg/L	1	5/26/2023 14:18
Bis(2-ethylhexyl)phthalate	**0.52**	J	**0.39**	**4.9**	**µg/L**	1	5/26/2023 14:18
Butyl benzyl phthalate	U		0.29	4.9	µg/L	1	5/26/2023 14:18
Caprolactam	U		0.94	9.8	µg/L	1	5/26/2023 14:18
Carbazole	U		0.23	4.9	µg/L	1	5/26/2023 14:18
Chrysene	U		0.047	4.9	µg/L	1	5/26/2023 14:18
Dibenzo(a,h)anthracene	U		0.071	4.9	µg/L	1	5/26/2023 14:18
Dibenzofuran	U		0.22	4.9	µg/L	1	5/26/2023 14:18
Diethyl phthalate	**0.23**	J	**0.17**	**4.9**	**µg/L**	1	5/26/2023 14:18
Dimethyl phthalate	U		0.18	4.9	µg/L	1	5/26/2023 14:18
Di-n-butyl phthalate	**0.70**	J	**0.21**	**4.9**	**µg/L**	1	5/26/2023 14:18
Di-n-octyl phthalate	U		0.52	4.9	µg/L	1	5/26/2023 14:18

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.037	4.9	µg/L	1	5/26/2023 14:18
Fluorene	U		0.050	4.9	µg/L	1	5/26/2023 14:18
Hexachlorobenzene	U		0.43	4.9	µg/L	1	5/26/2023 14:18
Hexachlorobutadiene	U		0.62	4.9	µg/L	1	5/26/2023 14:18
Hexachlorocyclopentadiene	U		1.1	4.9	µg/L	1	5/26/2023 14:18
Hexachloroethane	U		0.61	4.9	µg/L	1	5/26/2023 14:18
Indeno(1,2,3-cd)pyrene	U		0.065	4.9	µg/L	1	5/26/2023 14:18
Isophorone	U		0.33	4.9	µg/L	1	5/26/2023 14:18
Naphthalene	**0.068**	J	**0.065**	**4.9**	**µg/L**	1	5/26/2023 14:18
Nitrobenzene	U		0.25	4.9	µg/L	1	5/26/2023 14:18
N-Nitrosodi-n-propylamine	U		0.34	4.9	µg/L	1	5/26/2023 14:18
N-Nitrosodiphenylamine	U		0.48	4.9	µg/L	1	5/26/2023 14:18
Pentachlorophenol	U		0.95	4.9	µg/L	1	5/26/2023 14:18
Phenanthrene	U		0.079	4.9	µg/L	1	5/26/2023 14:18
Phenol	U		0.21	4.9	µg/L	1	5/26/2023 14:18
Pyrene	U		0.035	4.9	µg/L	1	5/26/2023 14:18
Pyridine	U		0.56	9.8	µg/L	1	5/26/2023 14:18
Surr: 2,4,6-Tribromophenol	*80.4*			*38-103*	*%REC*	1	5/26/2023 14:18
Surr: 2-Fluorobiphenyl	*74.0*			*36-96*	*%REC*	1	5/26/2023 14:18
Surr: 2-Fluorophenol	*47.6*			*20-73*	*%REC*	1	5/26/2023 14:18
Surr: 4-Terphenyl-d14	*84.1*			*44-114*	*%REC*	1	5/26/2023 14:18
Surr: Nitrobenzene-d5	*75.9*			*33-100*	*%REC*	1	5/26/2023 14:18
Surr: Phenol-d6	*30.8*			*10-48*	*%REC*	1	5/26/2023 14:18
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:56
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:56
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:56
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:56
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:56
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:56
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:56
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:56
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:56
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:56
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:56
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:56
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:56
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:56
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:56
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:56
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:56
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:56
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:56
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:56
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:56
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:56
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:56
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:56
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:56
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:56
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:56
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:56
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:56
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:56
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:56
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:56
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:56
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:56
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:56
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:56
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:56
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:56
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:56
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:56
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:56
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:56
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:56
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:56
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:56
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:56
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:56
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:56
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:56
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:56
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:56
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:56
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:56
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/20/2023 01:56
Surr: 4-Bromofluorobenzene	*95.2*			*80-120*	*%REC*	1	5/20/2023 01:56
Surr: Dibromofluoromethane	*101*			*80-120*	*%REC*	1	5/20/2023 01:56
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/20/2023 01:56
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/24/23		Analyst: **RM**
Aroclor 1016	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1221	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1232	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1242	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1248	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1254	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1260	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1262	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1268	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
PCBs, Total	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Surr: Decachlorobiphenyl	*71.4*			*68-137*	*%REC*	1	5/24/2023 19:54
Surr: Tetrachloro-m-xylene	*88.7*			*71-123*	*%REC*	1	5/24/2023 19:54
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.031**		**0.016**	**0.023**	**mg/Kg-dry**	1	5/26/2023 11:36
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**11,000**		**230**	**290**	**mg/Kg-dry**	100	5/22/2023 16:28
Antimony	**0.32**	J	**0.097**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Arsenic	**7.6**		**0.043**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Barium	**350**		**3.3**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Beryllium	**0.88**		**0.025**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:50
Cadmium	**0.44**		**0.022**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:50
Calcium	**8,400**		**17**	**36**	**mg/Kg-dry**	1	5/19/2023 23:50
Chromium	**12**		**0.16**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Cobalt	**9.9**		**0.059**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Copper	**24**		**3.6**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Iron	**18,000**		**120**	**140**	**mg/Kg-dry**	10	5/22/2023 16:53
Lead	**32**		**0.17**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Magnesium	**3,600**		**10**	**14**	**mg/Kg-dry**	1	5/19/2023 23:50
Manganese	**1,100**		**3.0**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Nickel	**25**		**1.9**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Potassium	**2,500**		**6.1**	**14**	**mg/Kg-dry**	1	5/19/2023 23:50
Selenium	**0.46**		**0.33**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Silver	**0.063**	J	**0.048**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Sodium	**100**		**19**	**22**	**mg/Kg-dry**	1	5/19/2023 23:50
Thallium	**0.29**	J	**0.056**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Vanadium	**31**		**0.092**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Zinc	**64**		**0.71**	**0.72**	**mg/Kg-dry**	1	5/19/2023 23:50

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/30/23		Analyst: **EEW**
1,1`-Biphenyl	U		30	43	µg/Kg-dry	1	5/31/2023 20:57
1,2,4,5-Tetrachlorobenzene	U		39	220	µg/Kg-dry	1	5/31/2023 20:57
1,4-Dioxane	U		100	220	µg/Kg-dry	1	5/31/2023 20:57
1-Methylnaphthalene	U		6.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
2,2`-Oxybis(1-chloropropane)	U		30	43	µg/Kg-dry	1	5/31/2023 20:57
2,3,4,6-Tetrachlorophenol	U		32	88	µg/Kg-dry	1	5/31/2023 20:57
2,4,5-Trichlorophenol	U		26	43	µg/Kg-dry	1	5/31/2023 20:57
2,4,6-Trichlorophenol	U		12	43	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dichlorophenol	U		23	43	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dimethylphenol	U		22	43	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dinitrophenol	U		78	870	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
2,6-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
2-Chloronaphthalene	U		6.1	8.7	µg/Kg-dry	1	5/31/2023 20:57
2-Chlorophenol	U		29	43	µg/Kg-dry	1	5/31/2023 20:57
2-Methylnaphthalene	U		4.4	8.7	µg/Kg-dry	1	5/31/2023 20:57
2-Methylphenol	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
2-Nitroaniline	U		24	43	µg/Kg-dry	1	5/31/2023 20:57
2-Nitrophenol	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
3&4-Methylphenol	U		24	43	µg/Kg-dry	1	5/31/2023 20:57
3,3´-Dichlorobenzidine	U		20	220	µg/Kg-dry	1	5/31/2023 20:57
3-Nitroaniline	U		25	43	µg/Kg-dry	1	5/31/2023 20:57
4,6-Dinitro-2-methylphenol	U		36	43	µg/Kg-dry	1	5/31/2023 20:57
4-Bromophenyl phenyl ether	U		24	43	µg/Kg-dry	1	5/31/2023 20:57
4-Chloro-3-methylphenol	U		32	43	µg/Kg-dry	1	5/31/2023 20:57
4-Chloroaniline	U		22	88	µg/Kg-dry	1	5/31/2023 20:57
4-Chlorophenyl phenyl ether	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
4-Nitroaniline	U		68	220	µg/Kg-dry	1	5/31/2023 20:57
4-Nitrophenol	U		21	220	µg/Kg-dry	1	5/31/2023 20:57
Acenaphthene	U		6.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Acenaphthylene	U		5.6	8.7	µg/Kg-dry	1	5/31/2023 20:57
Acetophenone	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
Anthracene	U		6.1	8.7	µg/Kg-dry	1	5/31/2023 20:57
Atrazine	U		26	43	µg/Kg-dry	1	5/31/2023 20:57
Benzaldehyde	U		67	88	µg/Kg-dry	1	5/31/2023 20:57
Benzo(a)anthracene	U		7.5	8.7	µg/Kg-dry	1	5/31/2023 20:57
Benzo(a)pyrene	U		5.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Benzo(b)fluoranthene	U		6.5	8.7	µg/Kg-dry	1	5/31/2023 20:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		6.7	8.7	µg/Kg-dry	1	5/31/2023 20:57
Benzo(k)fluoranthene	U		6.6	8.7	µg/Kg-dry	1	5/31/2023 20:57
Bis(2-chloroethoxy)methane	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
Bis(2-chloroethyl)ether	U		31	43	µg/Kg-dry	1	5/31/2023 20:57
Bis(2-ethylhexyl)phthalate	U		36	43	µg/Kg-dry	1	5/31/2023 20:57
Butyl benzyl phthalate	U		55	88	µg/Kg-dry	1	5/31/2023 20:57
Caprolactam	U		67	88	µg/Kg-dry	1	5/31/2023 20:57
Carbazole	U		31	43	µg/Kg-dry	1	5/31/2023 20:57
Chrysene	U		7.0	8.7	µg/Kg-dry	1	5/31/2023 20:57
Dibenzo(a,h)anthracene	U		4.7	8.7	µg/Kg-dry	1	5/31/2023 20:57
Dibenzofuran	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
Diethyl phthalate	U		34	43	µg/Kg-dry	1	5/31/2023 20:57
Dimethyl phthalate	U		33	43	µg/Kg-dry	1	5/31/2023 20:57
Di-n-butyl phthalate	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
Di-n-octyl phthalate	U		38	43	µg/Kg-dry	1	5/31/2023 20:57
Fluoranthene	**7.8**	J	**4.2**	**8.7**	**µg/Kg-dry**	1	5/31/2023 20:57
Fluorene	U		6.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Hexachlorobenzene	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
Hexachlorobutadiene	U		34	43	µg/Kg-dry	1	5/31/2023 20:57
Hexachlorocyclopentadiene	U		41	43	µg/Kg-dry	1	5/31/2023 20:57
Hexachloroethane	U		18	43	µg/Kg-dry	1	5/31/2023 20:57
Indeno(1,2,3-cd)pyrene	U		6.1	8.7	µg/Kg-dry	1	5/31/2023 20:57
Isophorone	U		31	220	µg/Kg-dry	1	5/31/2023 20:57
Naphthalene	U		5.6	8.7	µg/Kg-dry	1	5/31/2023 20:57
Nitrobenzene	U		33	220	µg/Kg-dry	1	5/31/2023 20:57
N-Nitrosodi-n-propylamine	U		42	43	µg/Kg-dry	1	5/31/2023 20:57
N-Nitrosodiphenylamine	U		25	43	µg/Kg-dry	1	5/31/2023 20:57
Pentachlorophenol	U		35	43	µg/Kg-dry	1	5/31/2023 20:57
Phenanthrene	U		4.0	8.7	µg/Kg-dry	1	5/31/2023 20:57
Phenol	U		22	43	µg/Kg-dry	1	5/31/2023 20:57
Pyrene	U		8.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Pyridine	U		86	220	µg/Kg-dry	1	5/31/2023 20:57
Surr: 2,4,6-Tribromophenol	*41.9*	S		*48-94*	*%REC*	1	5/31/2023 20:57
Surr: 2-Fluorobiphenyl	*66.8*			*50-103*	*%REC*	1	5/31/2023 20:57
Surr: 2-Fluorophenol	*54.5*			*43-105*	*%REC*	1	5/31/2023 20:57
Surr: 4-Terphenyl-d14	*83.4*			*55-111*	*%REC*	1	5/31/2023 20:57
Surr: Nitrobenzene-d5	*72.3*			*47-100*	*%REC*	1	5/31/2023 20:57
Surr: Phenol-d6	*55.6*			*49-110*	*%REC*	1	5/31/2023 20:57

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		0.93	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1,2,2-Tetrachloroethane	U		3.7	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1,2-Trichloroethane	U		0.79	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1,2-Trichlorotrifluoroethane	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1-Dichloroethane	U		0.73	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1-Dichloroethene	U		1.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,3-Trichlorobenzene	U		2.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,3-Trichloropropane	U		0.97	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,4-Trichlorobenzene	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,4-Trimethylbenzene	U		2.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dibromo-3-chloropropane	U		2.4	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dibromoethane	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dichlorobenzene	U		0.82	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dichloroethane	U		0.66	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dichloropropane	U		1.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,3,5-Trimethylbenzene	U		1.9	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,3-Dichlorobenzene	U		0.72	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,4-Dichlorobenzene	U		0.75	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
2-Butanone	**18**		**6.0**	**12**	**µg/Kg-dry**	0.888	5/25/2023 06:36
2-Hexanone	U		2.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
4-Methyl-2-pentanone	U		4.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Acetone	**110**		**5.4**	**12**	**µg/Kg-dry**	0.888	5/25/2023 06:36
Benzene	U		0.61	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromochloromethane	U		0.63	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromodichloromethane	U		0.70	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromoform	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromomethane	U		2.9	12	µg/Kg-dry	0.888	5/25/2023 06:36
Carbon disulfide	U		0.69	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Carbon tetrachloride	U		1.2	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chlorobenzene	U		0.74	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chloroethane	U		2.2	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chloroform	U		0.96	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chloromethane	U		1.2	12	µg/Kg-dry	0.888	5/25/2023 06:36
cis-1,2-Dichloroethene	U		0.63	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
cis-1,3-Dichloropropene	U		1.7	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Cyclohexane	U		2.0	12	µg/Kg-dry	0.888	5/25/2023 06:36
Dibromochloromethane	U		0.60	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Dichlorodifluoromethane	U		2.9	12	µg/Kg-dry	0.888	5/25/2023 06:36
Ethylbenzene	U		1.0	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Isopropylbenzene	U		1.0	5.9	µg/Kg-dry	0.888	5/25/2023 06:36

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.6	2.9	µg/Kg-dry	0.888	5/25/2023 06:36
Methyl acetate	U		2.9	12	µg/Kg-dry	0.888	5/25/2023 06:36
Methyl tert-butyl ether	U		0.72	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Methylcyclohexane	U		1.7	12	µg/Kg-dry	0.888	5/25/2023 06:36
Methylene chloride	U		7.3	12	µg/Kg-dry	0.888	5/25/2023 06:36
o-Xylene	U		1.4	2.9	µg/Kg-dry	0.888	5/25/2023 06:36
Styrene	U		0.88	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Tetrachloroethene	U		0.45	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Toluene	U		2.0	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
trans-1,2-Dichloroethene	U		0.59	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
trans-1,3-Dichloropropene	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Trichloroethene	U		0.84	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Trichlorofluoromethane	U		0.83	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Vinyl chloride	U		0.82	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Xylenes, Total	U		2.6	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Surr: 1,2-Dichloroethane-d4	*115*			*83-132*	*%REC*	0.888	5/25/2023 06:36
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.888	5/25/2023 06:36
Surr: Dibromofluoromethane	*110*			*77-125*	*%REC*	0.888	5/25/2023 06:36
Surr: Toluene-d8	*90.0*			*86-108*	*%REC*	0.888	5/25/2023 06:36
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**24**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/24/23		Analyst: **RM**
Aroclor 1016	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1221	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1232	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1242	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1248	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1254	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1260	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1262	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1268	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
PCBs, Total	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Surr: Decachlorobiphenyl	*68.7*			*68-137*	*%REC*	1	5/24/2023 20:06
Surr: Tetrachloro-m-xylene	*95.7*			*71-123*	*%REC*	1	5/24/2023 20:06
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.024**	J	**0.017**	**0.026**	**mg/Kg-dry**	1	5/26/2023 11:38
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,700**		**230**	**280**	**mg/Kg-dry**	100	5/22/2023 16:29
Antimony	**0.13**	J	**0.095**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Arsenic	**3.9**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Barium	**200**		**3.3**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:58
Beryllium	**0.64**		**0.024**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:52
Cadmium	**0.14**	J	**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:52
Calcium	**4,300**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 23:52
Chromium	**9.8**		**0.16**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Cobalt	**4.3**		**0.058**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Copper	**10**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Iron	**10,000**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 23:52
Lead	**11**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Magnesium	**2,700**		**9.9**	**14**	**mg/Kg-dry**	1	5/19/2023 23:52
Manganese	**370**		**3.0**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:58
Nickel	**11**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Potassium	**2,200**		**5.9**	**14**	**mg/Kg-dry**	1	5/19/2023 23:52
Selenium	**0.39**		**0.33**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Silver	U		0.047	0.35	mg/Kg-dry	1	5/19/2023 23:52
Sodium	**92**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 23:52
Thallium	**0.25**	J	**0.055**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Vanadium	**19**		**0.090**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Zinc	**35**		**0.69**	**0.71**	**mg/Kg-dry**	1	5/19/2023 23:52

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/30/23		Analyst: **EEW**
1,1`-Biphenyl	U		33	46	µg/Kg-dry	1	5/31/2023 21:21
1,2,4,5-Tetrachlorobenzene	U		42	230	µg/Kg-dry	1	5/31/2023 21:21
1,4-Dioxane	U		110	230	µg/Kg-dry	1	5/31/2023 21:21
1-Methylnaphthalene	U		6.7	9.4	µg/Kg-dry	1	5/31/2023 21:21
2,2`-Oxybis(1-chloropropane)	U		32	46	µg/Kg-dry	1	5/31/2023 21:21
2,3,4,6-Tetrachlorophenol	U		34	94	µg/Kg-dry	1	5/31/2023 21:21
2,4,5-Trichlorophenol	U		28	46	µg/Kg-dry	1	5/31/2023 21:21
2,4,6-Trichlorophenol	U		12	46	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dichlorophenol	U		25	46	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dimethylphenol	U		24	46	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dinitrophenol	U		84	940	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dinitrotoluene	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
2,6-Dinitrotoluene	U		31	46	µg/Kg-dry	1	5/31/2023 21:21
2-Chloronaphthalene	U		6.5	9.4	µg/Kg-dry	1	5/31/2023 21:21
2-Chlorophenol	U		32	46	µg/Kg-dry	1	5/31/2023 21:21
2-Methylnaphthalene	U		4.8	9.4	µg/Kg-dry	1	5/31/2023 21:21
2-Methylphenol	U		29	46	µg/Kg-dry	1	5/31/2023 21:21
2-Nitroaniline	U		26	46	µg/Kg-dry	1	5/31/2023 21:21
2-Nitrophenol	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
3&4-Methylphenol	U		26	46	µg/Kg-dry	1	5/31/2023 21:21
3,3´-Dichlorobenzidine	U		22	230	µg/Kg-dry	1	5/31/2023 21:21
3-Nitroaniline	U		27	46	µg/Kg-dry	1	5/31/2023 21:21
4,6-Dinitro-2-methylphenol	U		39	46	µg/Kg-dry	1	5/31/2023 21:21
4-Bromophenyl phenyl ether	U		26	46	µg/Kg-dry	1	5/31/2023 21:21
4-Chloro-3-methylphenol	U		35	46	µg/Kg-dry	1	5/31/2023 21:21
4-Chloroaniline	U		24	94	µg/Kg-dry	1	5/31/2023 21:21
4-Chlorophenyl phenyl ether	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
4-Nitroaniline	U		73	230	µg/Kg-dry	1	5/31/2023 21:21
4-Nitrophenol	U		23	230	µg/Kg-dry	1	5/31/2023 21:21
Acenaphthene	U		6.8	9.4	µg/Kg-dry	1	5/31/2023 21:21
Acenaphthylene	U		6.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Acetophenone	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
Anthracene	U		6.6	9.4	µg/Kg-dry	1	5/31/2023 21:21
Atrazine	U		27	46	µg/Kg-dry	1	5/31/2023 21:21
Benzaldehyde	U		72	94	µg/Kg-dry	1	5/31/2023 21:21
Benzo(a)anthracene	U		8.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Benzo(a)pyrene	U		5.7	9.4	µg/Kg-dry	1	5/31/2023 21:21
Benzo(b)fluoranthene	U		7.0	9.4	µg/Kg-dry	1	5/31/2023 21:21

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		7.2	9.4	µg/Kg-dry	1	5/31/2023 21:21
Benzo(k)fluoranthene	U		7.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Bis(2-chloroethoxy)methane	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
Bis(2-chloroethyl)ether	U		33	46	µg/Kg-dry	1	5/31/2023 21:21
Bis(2-ethylhexyl)phthalate	U		39	46	µg/Kg-dry	1	5/31/2023 21:21
Butyl benzyl phthalate	U		59	94	µg/Kg-dry	1	5/31/2023 21:21
Caprolactam	U		72	94	µg/Kg-dry	1	5/31/2023 21:21
Carbazole	U		34	46	µg/Kg-dry	1	5/31/2023 21:21
Chrysene	U		7.6	9.4	µg/Kg-dry	1	5/31/2023 21:21
Dibenzo(a,h)anthracene	U		5.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Dibenzofuran	U		29	46	µg/Kg-dry	1	5/31/2023 21:21
Diethyl phthalate	U		37	46	µg/Kg-dry	1	5/31/2023 21:21
Dimethyl phthalate	U		36	46	µg/Kg-dry	1	5/31/2023 21:21
Di-n-butyl phthalate	**59**		**29**	**46**	**µg/Kg-dry**	1	5/31/2023 21:21
Di-n-octyl phthalate	U		40	46	µg/Kg-dry	1	5/31/2023 21:21
Fluoranthene	U		4.5	9.4	µg/Kg-dry	1	5/31/2023 21:21
Fluorene	U		6.8	9.4	µg/Kg-dry	1	5/31/2023 21:21
Hexachlorobenzene	U		29	46	µg/Kg-dry	1	5/31/2023 21:21
Hexachlorobutadiene	U		36	46	µg/Kg-dry	1	5/31/2023 21:21
Hexachlorocyclopentadiene	U		44	46	µg/Kg-dry	1	5/31/2023 21:21
Hexachloroethane	U		19	46	µg/Kg-dry	1	5/31/2023 21:21
Indeno(1,2,3-cd)pyrene	U		6.5	9.4	µg/Kg-dry	1	5/31/2023 21:21
Isophorone	U		33	230	µg/Kg-dry	1	5/31/2023 21:21
Naphthalene	U		6.0	9.4	µg/Kg-dry	1	5/31/2023 21:21
Nitrobenzene	U		35	230	µg/Kg-dry	1	5/31/2023 21:21
N-Nitrosodi-n-propylamine	U		46	46	µg/Kg-dry	1	5/31/2023 21:21
N-Nitrosodiphenylamine	U		27	46	µg/Kg-dry	1	5/31/2023 21:21
Pentachlorophenol	U		37	46	µg/Kg-dry	1	5/31/2023 21:21
Phenanthrene	U		4.4	9.4	µg/Kg-dry	1	5/31/2023 21:21
Phenol	U		24	46	µg/Kg-dry	1	5/31/2023 21:21
Pyrene	U		8.9	9.4	µg/Kg-dry	1	5/31/2023 21:21
Pyridine	U		92	230	µg/Kg-dry	1	5/31/2023 21:21
Surr: 2,4,6-Tribromophenol	*61.1*			*48-94*	*%REC*	1	5/31/2023 21:21
Surr: 2-Fluorobiphenyl	*65.9*			*50-103*	*%REC*	1	5/31/2023 21:21
Surr: 2-Fluorophenol	*64.4*			*43-105*	*%REC*	1	5/31/2023 21:21
Surr: 4-Terphenyl-d14	*73.2*			*55-111*	*%REC*	1	5/31/2023 21:21
Surr: Nitrobenzene-d5	*66.2*			*47-100*	*%REC*	1	5/31/2023 21:21
Surr: Phenol-d6	*67.7*			*49-110*	*%REC*	1	5/31/2023 21:21

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		1.0	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1,2,2-Tetrachloroethane	U		4.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1,2-Trichloroethane	U		0.87	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1,2-Trichlorotrifluoroethane	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1-Dichloroethane	U		0.80	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1-Dichloroethene	U		1.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,3-Trichlorobenzene	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,3-Trichloropropane	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,4-Trichlorobenzene	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,4-Trimethylbenzene	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dibromo-3-chloropropane	U		2.7	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dibromoethane	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dichlorobenzene	U		0.91	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dichloroethane	U		0.73	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dichloropropane	U		1.2	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,3,5-Trimethylbenzene	U		2.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,3-Dichlorobenzene	U		0.79	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,4-Dichlorobenzene	U		0.83	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
2-Butanone	U		6.6	13	µg/Kg-dry	0.919	5/25/2023 06:52
2-Hexanone	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
4-Methyl-2-pentanone	U		4.8	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Acetone	**54**		**6.0**	**13**	**µg/Kg-dry**	0.919	5/25/2023 06:52
Benzene	U		0.67	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromochloromethane	U		0.70	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromodichloromethane	U		0.78	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromoform	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromomethane	U		3.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Carbon disulfide	U		0.76	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Carbon tetrachloride	U		1.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chlorobenzene	U		0.82	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chloroethane	U		2.5	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chloroform	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chloromethane	U		1.3	13	µg/Kg-dry	0.919	5/25/2023 06:52
cis-1,2-Dichloroethene	U		0.70	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
cis-1,3-Dichloropropene	U		1.8	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Cyclohexane	U		2.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Dibromochloromethane	U		0.66	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Dichlorodifluoromethane	U		3.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Ethylbenzene	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Isopropylbenzene	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.8	3.2	µg/Kg-dry	0.919	5/25/2023 06:52
Methyl acetate	U		3.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Methyl tert-butyl ether	U		0.79	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Methylcyclohexane	U		1.9	13	µg/Kg-dry	0.919	5/25/2023 06:52
Methylene chloride	U		8.0	13	µg/Kg-dry	0.919	5/25/2023 06:52
o-Xylene	U		1.6	3.2	µg/Kg-dry	0.919	5/25/2023 06:52
Styrene	U		0.97	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Tetrachloroethene	U		0.50	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Toluene	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
trans-1,2-Dichloroethene	U		0.65	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
trans-1,3-Dichloropropene	U		1.5	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Trichloroethene	U		0.93	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Trichlorofluoromethane	U		0.92	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Vinyl chloride	U		0.91	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Xylenes, Total	U		2.8	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.919	5/25/2023 06:52
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.919	5/25/2023 06:52
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.919	5/25/2023 06:52
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.919	5/25/2023 06:52
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**29**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1221	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1232	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1242	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1248	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1254	U		0.092	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1260	U		0.092	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1262	U		0.092	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1268	U		0.092	0.20	µg/L	1	5/22/2023 22:50
PCBs, Total	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Surr: Decachlorobiphenyl	*67.3*			*45-143*	*%REC*	1	5/22/2023 22:50
Surr: Tetrachloro-m-xylene	*104*			*64-125*	*%REC*	1	5/22/2023 22:50
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:30
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/24/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/24/2023 13:56
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**44**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:42
Antimony	**0.00048**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Arsenic	**0.014**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Barium	**1.3**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Beryllium	**0.0028**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:20
Cadmium	**0.0015**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:20
Calcium	**120**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:20
Chromium	**0.077**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Cobalt	**0.019**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Copper	**0.056**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Iron	**47**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:20
Lead	**0.095**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Magnesium	**26**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:20
Manganese	**2.7**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:42
Nickel	**0.064**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Potassium	**33**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:20
Selenium	**0.0072**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:20
Sodium	**88**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:20

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.00056**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Vanadium	**0.12**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Zinc	**0.19**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:20
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:43
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:22
Arsenic	**0.0013**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Barium	**0.39**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:22
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:22
Calcium	**89**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:22
Chromium	**0.00098**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:22
Iron	**2.4**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:22
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:22
Magnesium	**15**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:22
Manganese	**0.69**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Nickel	**0.0034**	J	**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Potassium	**22**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:22
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 01:22
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:22
Sodium	**89**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:22
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:22
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:22
Zinc	**0.0029**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:22
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/24/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.44	5.2	µg/L	1	5/26/2023 14:43
1,2,4,5-Tetrachlorobenzene	U		0.35	10	µg/L	1	5/26/2023 14:43
1,4-Dioxane	U		0.75	5.2	µg/L	1	5/26/2023 14:43
1-Methylnaphthalene	U		0.086	5.2	µg/L	1	5/26/2023 14:43
2,2`-Oxybis(1-chloropropane)	U		0.24	5.2	µg/L	1	5/26/2023 14:43
2,3,4,6-Tetrachlorophenol	U		0.47	5.2	µg/L	1	5/26/2023 14:43
2,4,5-Trichlorophenol	U		0.18	5.2	µg/L	1	5/26/2023 14:43
2,4,6-Trichlorophenol	U		0.26	5.2	µg/L	1	5/26/2023 14:43
2,4-Dichlorophenol	U		0.36	5.2	µg/L	1	5/26/2023 14:43
2,4-Dimethylphenol	U		0.37	5.2	µg/L	1	5/26/2023 14:43
2,4-Dinitrophenol	U		2.7	5.2	µg/L	1	5/26/2023 14:43
2,4-Dinitrotoluene	U		0.44	5.2	µg/L	1	5/26/2023 14:43
2,6-Dinitrotoluene	U		0.11	5.2	µg/L	1	5/26/2023 14:43

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.078	5.2	µg/L	1	5/26/2023 14:43
2-Chlorophenol	U		0.24	5.2	µg/L	1	5/26/2023 14:43
2-Methylnaphthalene	U		0.068	5.2	µg/L	1	5/26/2023 14:43
2-Methylphenol	U		0.26	5.2	µg/L	1	5/26/2023 14:43
2-Nitroaniline	U		0.22	5.2	µg/L	1	5/26/2023 14:43
2-Nitrophenol	U		0.35	5.2	µg/L	1	5/26/2023 14:43
3&4-Methylphenol	U		0.22	5.2	µg/L	1	5/26/2023 14:43
3,3´-Dichlorobenzidine	U		0.48	5.2	µg/L	1	5/26/2023 14:43
3-Nitroaniline	U		0.67	5.2	µg/L	1	5/26/2023 14:43
4,6-Dinitro-2-methylphenol	U		0.28	5.2	µg/L	1	5/26/2023 14:43
4-Bromophenyl phenyl ether	U		0.34	5.2	µg/L	1	5/26/2023 14:43
4-Chloro-3-methylphenol	U		0.27	5.2	µg/L	1	5/26/2023 14:43
4-Chloroaniline	U		0.35	5.2	µg/L	1	5/26/2023 14:43
4-Chlorophenyl phenyl ether	U		0.32	5.2	µg/L	1	5/26/2023 14:43
4-Nitroaniline	U		0.59	5.2	µg/L	1	5/26/2023 14:43
4-Nitrophenol	U		0.25	5.2	µg/L	1	5/26/2023 14:43
Acenaphthene	U		0.084	5.2	µg/L	1	5/26/2023 14:43
Acenaphthylene	U		0.078	5.2	µg/L	1	5/26/2023 14:43
Acetophenone	U		0.39	1.0	µg/L	1	5/26/2023 14:43
Anthracene	U		0.029	5.2	µg/L	1	5/26/2023 14:43
Atrazine	U		0.36	1.0	µg/L	1	5/26/2023 14:43
Benzaldehyde	U		0.54	1.0	µg/L	1	5/26/2023 14:43
Benzo(a)anthracene	**0.24**	J	**0.10**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(a)pyrene	**0.28**	J	**0.046**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(b)fluoranthene	**0.42**	J	**0.053**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(g,h,i)perylene	**0.23**	J	**0.093**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(k)fluoranthene	**0.35**	J	**0.050**	**5.2**	**µg/L**	1	5/26/2023 14:43
Bis(2-chloroethoxy)methane	U		0.30	5.2	µg/L	1	5/26/2023 14:43
Bis(2-chloroethyl)ether	U		0.39	5.2	µg/L	1	5/26/2023 14:43
Bis(2-ethylhexyl)phthalate	**0.76**	J	**0.42**	**5.2**	**µg/L**	1	5/26/2023 14:43
Butyl benzyl phthalate	**0.80**	J	**0.31**	**5.2**	**µg/L**	1	5/26/2023 14:43
Caprolactam	U		1.0	10	µg/L	1	5/26/2023 14:43
Carbazole	**0.29**	J	**0.25**	**5.2**	**µg/L**	1	5/26/2023 14:43
Chrysene	**0.062**	J	**0.050**	**5.2**	**µg/L**	1	5/26/2023 14:43
Dibenzo(a,h)anthracene	**0.28**	J	**0.076**	**5.2**	**µg/L**	1	5/26/2023 14:43
Dibenzofuran	U		0.24	5.2	µg/L	1	5/26/2023 14:43
Diethyl phthalate	**0.30**	J	**0.18**	**5.2**	**µg/L**	1	5/26/2023 14:43
Dimethyl phthalate	U		0.19	5.2	µg/L	1	5/26/2023 14:43
Di-n-butyl phthalate	**0.97**	J	**0.22**	**5.2**	**µg/L**	1	5/26/2023 14:43
Di-n-octyl phthalate	U		0.55	5.2	µg/L	1	5/31/2023 00:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	**0.27**	J	**0.040**	**5.2**	**µg/L**	1	5/26/2023 14:43
Fluorene	U		0.053	5.2	µg/L	1	5/26/2023 14:43
Hexachlorobenzene	U		0.46	5.2	µg/L	1	5/26/2023 14:43
Hexachlorobutadiene	U		0.66	5.2	µg/L	1	5/26/2023 14:43
Hexachlorocyclopentadiene	U		1.1	5.2	µg/L	1	5/26/2023 14:43
Hexachloroethane	U		0.65	5.2	µg/L	1	5/26/2023 14:43
Indeno(1,2,3-cd)pyrene	**0.34**	J	**0.070**	**5.2**	**µg/L**	1	5/26/2023 14:43
Isophorone	U		0.35	5.2	µg/L	1	5/26/2023 14:43
Naphthalene	U		0.070	5.2	µg/L	1	5/26/2023 14:43
Nitrobenzene	U		0.27	5.2	µg/L	1	5/26/2023 14:43
N-Nitrosodi-n-propylamine	U		0.36	5.2	µg/L	1	5/26/2023 14:43
N-Nitrosodiphenylamine	U		0.51	5.2	µg/L	1	5/26/2023 14:43
Pentachlorophenol	U		1.0	5.2	µg/L	1	5/26/2023 14:43
Phenanthrene	U		0.084	5.2	µg/L	1	5/26/2023 14:43
Phenol	U		0.22	5.2	µg/L	1	5/26/2023 14:43
Pyrene	**0.28**	J	**0.037**	**5.2**	**µg/L**	1	5/26/2023 14:43
Pyridine	U		0.59	10	µg/L	1	5/26/2023 14:43
Surr: 2,4,6-Tribromophenol	*81.4*			*38-103*	*%REC*	1	5/26/2023 14:43
Surr: 2-Fluorobiphenyl	*77.0*			*36-96*	*%REC*	1	5/26/2023 14:43
Surr: 2-Fluorophenol	*45.7*			*20-73*	*%REC*	1	5/26/2023 14:43
Surr: 4-Terphenyl-d14	*81.0*			*44-114*	*%REC*	1	5/26/2023 14:43
Surr: Nitrobenzene-d5	*76.7*			*33-100*	*%REC*	1	5/26/2023 14:43
Surr: Phenol-d6	*30.0*			*10-48*	*%REC*	1	5/26/2023 14:43
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 02:13
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 02:13
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 02:13
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 02:13
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 02:13
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 02:13
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 02:13
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 02:13
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 02:13
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 02:13
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 02:13
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 02:13
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 02:13
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 02:13
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 02:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 02:13
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 02:13
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 02:13
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 02:13
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 02:13
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 02:13
Acetone	U		6.2	10	µg/L	1	5/20/2023 02:13
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 02:13
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 02:13
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 02:13
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 02:13
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 02:13
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 02:13
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 02:13
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 02:13
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 02:13
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 02:13
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 02:13
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 02:13
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 02:13
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 02:13
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 02:13
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 02:13
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 02:13
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 02:13
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 02:13
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 02:13
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 02:13
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 02:13
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 02:13
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 02:13
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 02:13
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 02:13
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 02:13
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 02:13
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 02:13
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 02:13
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 02:13
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 02:13
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 02:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/20/2023 02:13
Surr: 4-Bromofluorobenzene	*91.9*			*80-120*	*%REC*	1	5/20/2023 02:13
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/20/2023 02:13
Surr: Toluene-d8	*101*			*80-120*	*%REC*	1	5/20/2023 02:13
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1221	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1232	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1242	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1248	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1254	U		0.091	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1260	U		0.091	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1262	U		0.091	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1268	U		0.091	0.20	µg/L	1	5/22/2023 23:02
PCBs, Total	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Surr: Decachlorobiphenyl	*85.8*			*45-143*	*%REC*	1	5/22/2023 23:02
Surr: Tetrachloro-m-xylene	*97.3*			*64-125*	*%REC*	1	5/22/2023 23:02
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/24/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/24/2023 14:02
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/24/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/24/2023 14:03
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**1.7**		**0.057**	**0.10**	**mg/L**	10	5/23/2023 16:45
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:24
Arsenic	**0.0010**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Barium	**0.038**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:24
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:24
Calcium	**2.7**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:24
Chromium	**0.035**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Cobalt	**0.0010**	J	**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Copper	**0.015**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Iron	**6.1**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:24
Lead	**0.016**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Magnesium	**0.46**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:24
Manganese	**0.067**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Nickel	**0.011**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Potassium	**0.78**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:24
Selenium	**0.00059**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:24
Sodium	**0.45**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:24

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:24
Vanadium	**0.0037**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Zinc	**0.056**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:24
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:02
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:33
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 00:33
Barium	**0.0011**	J	**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:33
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:33
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:33
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 00:33
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:33
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:33
Iron	U		0.047	0.080	mg/L	1	5/23/2023 16:02
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:33
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 00:33
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 16:02
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 00:33
Potassium	U		0.034	0.20	mg/L	1	5/23/2023 00:33
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 00:33
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:33
Sodium	U		0.13	0.20	mg/L	1	5/23/2023 00:33
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:33
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:33
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:33
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/24/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.40	4.8	µg/L	1	5/26/2023 15:07
1,2,4,5-Tetrachlorobenzene	U		0.33	9.6	µg/L	1	5/26/2023 15:07
1,4-Dioxane	U		0.69	4.8	µg/L	1	5/26/2023 15:07
1-Methylnaphthalene	U		0.079	4.8	µg/L	1	5/26/2023 15:07
2,2`-Oxybis(1-chloropropane)	U		0.22	4.8	µg/L	1	5/26/2023 15:07
2,3,4,6-Tetrachlorophenol	U		0.43	4.8	µg/L	1	5/26/2023 15:07
2,4,5-Trichlorophenol	U		0.16	4.8	µg/L	1	5/26/2023 15:07
2,4,6-Trichlorophenol	U		0.24	4.8	µg/L	1	5/26/2023 15:07
2,4-Dichlorophenol	U		0.33	4.8	µg/L	1	5/26/2023 15:07
2,4-Dimethylphenol	U		0.34	4.8	µg/L	1	5/26/2023 15:07
2,4-Dinitrophenol	U		2.5	4.8	µg/L	1	5/26/2023 15:07
2,4-Dinitrotoluene	U		0.40	4.8	µg/L	1	5/26/2023 15:07
2,6-Dinitrotoluene	U		0.11	4.8	µg/L	1	5/26/2023 15:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.072	4.8	µg/L	1	5/26/2023 15:07
2-Chlorophenol	U		0.22	4.8	µg/L	1	5/26/2023 15:07
2-Methylnaphthalene	U		0.062	4.8	µg/L	1	5/26/2023 15:07
2-Methylphenol	U		0.24	4.8	µg/L	1	5/26/2023 15:07
2-Nitroaniline	U		0.20	4.8	µg/L	1	5/26/2023 15:07
2-Nitrophenol	U		0.33	4.8	µg/L	1	5/26/2023 15:07
3&4-Methylphenol	U		0.20	4.8	µg/L	1	5/26/2023 15:07
3,3´-Dichlorobenzidine	U		0.44	4.8	µg/L	1	5/26/2023 15:07
3-Nitroaniline	U		0.61	4.8	µg/L	1	5/26/2023 15:07
4,6-Dinitro-2-methylphenol	U		0.26	4.8	µg/L	1	5/26/2023 15:07
4-Bromophenyl phenyl ether	U		0.32	4.8	µg/L	1	5/26/2023 15:07
4-Chloro-3-methylphenol	U		0.25	4.8	µg/L	1	5/26/2023 15:07
4-Chloroaniline	U		0.33	4.8	µg/L	1	5/26/2023 15:07
4-Chlorophenyl phenyl ether	U		0.30	4.8	µg/L	1	5/26/2023 15:07
4-Nitroaniline	U		0.55	4.8	µg/L	1	5/26/2023 15:07
4-Nitrophenol	U		0.23	4.8	µg/L	1	5/26/2023 15:07
Acenaphthene	U		0.077	4.8	µg/L	1	5/26/2023 15:07
Acenaphthylene	U		0.072	4.8	µg/L	1	5/26/2023 15:07
Acetophenone	U		0.35	0.96	µg/L	1	5/26/2023 15:07
Anthracene	U		0.027	4.8	µg/L	1	5/26/2023 15:07
Atrazine	U		0.33	0.96	µg/L	1	5/26/2023 15:07
Benzaldehyde	**0.90**	J	**0.50**	**0.96**	**µg/L**	1	5/26/2023 15:07
Benzo(a)anthracene	U		0.095	4.8	µg/L	1	5/26/2023 15:07
Benzo(a)pyrene	U		0.042	4.8	µg/L	1	5/26/2023 15:07
Benzo(b)fluoranthene	U		0.049	4.8	µg/L	1	5/26/2023 15:07
Benzo(g,h,i)perylene	U		0.085	4.8	µg/L	1	5/26/2023 15:07
Benzo(k)fluoranthene	U		0.046	4.8	µg/L	1	5/26/2023 15:07
Bis(2-chloroethoxy)methane	U		0.28	4.8	µg/L	1	5/26/2023 15:07
Bis(2-chloroethyl)ether	U		0.35	4.8	µg/L	1	5/26/2023 15:07
Bis(2-ethylhexyl)phthalate	U		0.38	4.8	µg/L	1	5/26/2023 15:07
Butyl benzyl phthalate	U		0.29	4.8	µg/L	1	5/26/2023 15:07
Caprolactam	U		0.92	9.6	µg/L	1	5/26/2023 15:07
Carbazole	U		0.23	4.8	µg/L	1	5/26/2023 15:07
Chrysene	U		0.046	4.8	µg/L	1	5/26/2023 15:07
Dibenzo(a,h)anthracene	U		0.070	4.8	µg/L	1	5/26/2023 15:07
Dibenzofuran	U		0.22	4.8	µg/L	1	5/26/2023 15:07
Diethyl phthalate	**0.23**	J	**0.16**	**4.8**	**µg/L**	1	5/26/2023 15:07
Dimethyl phthalate	U		0.17	4.8	µg/L	1	5/26/2023 15:07
Di-n-butyl phthalate	**0.97**	J	**0.20**	**4.8**	**µg/L**	1	5/26/2023 15:07
Di-n-octyl phthalate	U		0.51	4.8	µg/L	1	5/26/2023 15:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.036	4.8	µg/L	1	5/26/2023 15:07
Fluorene	U		0.049	4.8	µg/L	1	5/26/2023 15:07
Hexachlorobenzene	U		0.42	4.8	µg/L	1	5/26/2023 15:07
Hexachlorobutadiene	U		0.60	4.8	µg/L	1	5/26/2023 15:07
Hexachlorocyclopentadiene	U		1.0	4.8	µg/L	1	5/26/2023 15:07
Hexachloroethane	U		0.59	4.8	µg/L	1	5/26/2023 15:07
Indeno(1,2,3-cd)pyrene	U		0.064	4.8	µg/L	1	5/26/2023 15:07
Isophorone	U		0.33	4.8	µg/L	1	5/26/2023 15:07
Naphthalene	U		0.064	4.8	µg/L	1	5/26/2023 15:07
Nitrobenzene	U		0.25	4.8	µg/L	1	5/26/2023 15:07
N-Nitrosodi-n-propylamine	U		0.33	4.8	µg/L	1	5/26/2023 15:07
N-Nitrosodiphenylamine	U		0.47	4.8	µg/L	1	5/26/2023 15:07
Pentachlorophenol	U		0.93	4.8	µg/L	1	5/26/2023 15:07
Phenanthrene	U		0.077	4.8	µg/L	1	5/26/2023 15:07
Phenol	U		0.20	4.8	µg/L	1	5/26/2023 15:07
Pyrene	**0.048**	J	**0.034**	**4.8**	**µg/L**	1	5/26/2023 15:07
Pyridine	U		0.55	9.6	µg/L	1	5/26/2023 15:07
Surr: 2,4,6-Tribromophenol	*79.2*			*38-103*	*%REC*	1	5/26/2023 15:07
Surr: 2-Fluorobiphenyl	*74.8*			*36-96*	*%REC*	1	5/26/2023 15:07
Surr: 2-Fluorophenol	*51.1*			*20-73*	*%REC*	1	5/26/2023 15:07
Surr: 4-Terphenyl-d14	*88.5*			*44-114*	*%REC*	1	5/26/2023 15:07
Surr: Nitrobenzene-d5	*73.6*			*33-100*	*%REC*	1	5/26/2023 15:07
Surr: Phenol-d6	*33.9*			*10-48*	*%REC*	1	5/26/2023 15:07
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:26
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 21:26
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:26
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 21:26
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:26
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 21:26
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 21:26
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 21:26
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:26
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:26
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 21:26
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 21:26
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 21:26
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:26
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 21:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 21:26
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 21:26
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:26
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 21:26
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 21:26
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 21:26
Acetone	U		6.2	10	µg/L	1	5/19/2023 21:26
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 21:26
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 21:26
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 21:26
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 21:26
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 21:26
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 21:26
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 21:26
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 21:26
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 21:26
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 21:26
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 21:26
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 21:26
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 21:26
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 21:26
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 21:26
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 21:26
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 21:26
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:26
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 21:26
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 21:26
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 21:26
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 21:26
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 21:26
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 21:26
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 21:26
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 21:26
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 21:26
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 21:26
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 21:26
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 21:26
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 21:26
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 21:26
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 21:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*103*			*80-120*	*%REC*	1	5/19/2023 21:26
Surr: 4-Bromofluorobenzene	*91.6*			*80-120*	*%REC*	1	5/19/2023 21:26
Surr: Dibromofluoromethane	*97.0*			*80-120*	*%REC*	1	5/19/2023 21:26
Surr: Toluene-d8	*98.2*			*80-120*	*%REC*	1	5/19/2023 21:26
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.020**	J	**0.015**	**0.022**	**mg/Kg-dry**	1	5/26/2023 11:39
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,900**		**260**	**330**	**mg/Kg-dry**	100	5/22/2023 16:31
Antimony	**0.13**	J	**0.11**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Arsenic	**3.5**		**0.050**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Barium	**230**		**3.8**	**4.1**	**mg/Kg-dry**	10	5/22/2023 17:00
Beryllium	**0.59**		**0.028**	**0.17**	**mg/Kg-dry**	1	5/19/2023 23:54
Cadmium	**0.50**		**0.025**	**0.17**	**mg/Kg-dry**	1	5/19/2023 23:54
Calcium	**4,700**		**20**	**41**	**mg/Kg-dry**	1	5/19/2023 23:54
Chromium	**9.5**		**0.18**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Cobalt	**6.5**		**0.068**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Copper	**12**		**0.41**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Iron	**9,800**		**13**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Lead	**19**		**0.20**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Magnesium	**2,800**		**12**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Manganese	**580**		**3.5**	**4.1**	**mg/Kg-dry**	10	5/22/2023 17:00
Nickel	**14**		**0.22**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Potassium	**2,000**		**7.0**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Selenium	U		0.38	0.41	mg/Kg-dry	1	5/19/2023 23:54
Silver	U		0.055	0.41	mg/Kg-dry	1	5/19/2023 23:54
Sodium	**110**		**22**	**25**	**mg/Kg-dry**	1	5/19/2023 23:54
Thallium	**0.24**	J	**0.065**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Vanadium	**24**		**0.11**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Zinc	**36**		**0.81**	**0.83**	**mg/Kg-dry**	1	5/19/2023 23:54
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/30/23		Analyst: **EEW**
1,1`-Biphenyl	**170**		**31**	**44**	**µg/Kg-dry**	1	5/31/2023 21:45
1,2,4,5-Tetrachlorobenzene	U		40	220	µg/Kg-dry	1	5/31/2023 21:45
1,4-Dioxane	U		100	220	µg/Kg-dry	1	5/31/2023 21:45
1-Methylnaphthalene	**7,700**		**64**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
2,2`-Oxybis(1-chloropropane)	U		30	44	µg/Kg-dry	1	5/31/2023 21:45
2,3,4,6-Tetrachlorophenol	U		32	89	µg/Kg-dry	1	5/31/2023 21:45
2,4,5-Trichlorophenol	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
2,4,6-Trichlorophenol	U		12	44	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dichlorophenol	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dimethylphenol	**700**		**23**	**44**	**µg/Kg-dry**	1	5/31/2023 21:45
2,4-Dinitrophenol	U		79	890	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dinitrotoluene	U		29	44	µg/Kg-dry	1	5/31/2023 21:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		29	44	µg/Kg-dry	1	5/31/2023 21:45
2-Chloronaphthalene	U		6.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
2-Chlorophenol	U		30	44	µg/Kg-dry	1	5/31/2023 21:45
2-Methylnaphthalene	**18,000**		**45**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
2-Methylphenol	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
2-Nitroaniline	U		25	44	µg/Kg-dry	1	5/31/2023 21:45
2-Nitrophenol	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
3&4-Methylphenol	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
3,3´-Dichlorobenzidine	U		21	220	µg/Kg-dry	1	5/31/2023 21:45
3-Nitroaniline	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
4,6-Dinitro-2-methylphenol	U		37	44	µg/Kg-dry	1	5/31/2023 21:45
4-Bromophenyl phenyl ether	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
4-Chloro-3-methylphenol	U		33	44	µg/Kg-dry	1	5/31/2023 21:45
4-Chloroaniline	U		23	89	µg/Kg-dry	1	5/31/2023 21:45
4-Chlorophenyl phenyl ether	U		29	44	µg/Kg-dry	1	5/31/2023 21:45
4-Nitroaniline	U		69	220	µg/Kg-dry	1	5/31/2023 21:45
4-Nitrophenol	U		21	220	µg/Kg-dry	1	5/31/2023 21:45
Acenaphthene	**43**		**6.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Acenaphthylene	U		5.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Acetophenone	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
Anthracene	U		6.3	8.9	µg/Kg-dry	1	5/31/2023 21:45
Atrazine	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
Benzaldehyde	U		68	89	µg/Kg-dry	1	5/31/2023 21:45
Benzo(a)anthracene	**8.9**		**7.7**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Benzo(a)pyrene	U		5.4	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(b)fluoranthene	U		6.6	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(g,h,i)perylene	U		6.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(k)fluoranthene	U		6.7	8.9	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-chloroethoxy)methane	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-chloroethyl)ether	U		31	44	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-ethylhexyl)phthalate	U		37	44	µg/Kg-dry	1	5/31/2023 21:45
Butyl benzyl phthalate	U		56	89	µg/Kg-dry	1	5/31/2023 21:45
Caprolactam	U		68	89	µg/Kg-dry	1	5/31/2023 21:45
Carbazole	U		32	44	µg/Kg-dry	1	5/31/2023 21:45
Chrysene	U		7.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
Dibenzo(a,h)anthracene	U		4.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Dibenzofuran	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
Diethyl phthalate	U		35	44	µg/Kg-dry	1	5/31/2023 21:45
Dimethyl phthalate	U		34	44	µg/Kg-dry	1	5/31/2023 21:45
Di-n-butyl phthalate	U		27	44	µg/Kg-dry	1	5/31/2023 21:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		38	44	µg/Kg-dry	1	5/31/2023 21:45
Fluoranthene	**19**		**4.3**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Fluorene	**65**		**6.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Hexachlorobenzene	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachlorobutadiene	U		34	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachlorocyclopentadiene	U		42	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachloroethane	U		18	44	µg/Kg-dry	1	5/31/2023 21:45
Indeno(1,2,3-cd)pyrene	U		6.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
Isophorone	U		32	220	µg/Kg-dry	1	5/31/2023 21:45
Naphthalene	**15,000**		**57**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
Nitrobenzene	U		34	220	µg/Kg-dry	1	5/31/2023 21:45
N-Nitrosodi-n-propylamine	U		43	44	µg/Kg-dry	1	5/31/2023 21:45
N-Nitrosodiphenylamine	U		25	44	µg/Kg-dry	1	5/31/2023 21:45
Pentachlorophenol	U		35	44	µg/Kg-dry	1	5/31/2023 21:45
Phenanthrene	**130**		**4.1**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Phenol	U		22	44	µg/Kg-dry	1	5/31/2023 21:45
Pyrene	**28**		**8.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Pyridine	U		87	220	µg/Kg-dry	1	5/31/2023 21:45
Surr: 2,4,6-Tribromophenol	*78.4*			*48-94*	*%REC*	1	5/31/2023 21:45
Surr: 2-Fluorobiphenyl	*68.2*			*50-103*	*%REC*	1	5/31/2023 21:45
Surr: 2-Fluorophenol	*30.8*	S		*43-105*	*%REC*	1	5/31/2023 21:45
Surr: 4-Terphenyl-d14	*89.6*			*55-111*	*%REC*	1	5/31/2023 21:45
Surr: Nitrobenzene-d5	*73.1*			*47-100*	*%REC*	1	5/31/2023 21:45
Surr: Phenol-d6	*90.3*			*49-110*	*%REC*	1	5/31/2023 21:45
VOLATILE ORGANIC COMPOUNDS		Method:	**SW8260D**		Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		220	480	µg/Kg	10	5/23/2023 19:13
1,1,2,2-Tetrachloroethane	U		210	480	µg/Kg	10	5/23/2023 19:13
1,1,2-Trichloroethane	U		210	480	µg/Kg	10	5/23/2023 19:13
1,1,2-Trichlorotrifluoroethane	U		310	480	µg/Kg	10	5/23/2023 19:13
1,1-Dichloroethane	U		180	480	µg/Kg	10	5/23/2023 19:13
1,1-Dichloroethene	U		160	480	µg/Kg	10	5/23/2023 19:13
1,2,3-Trichlorobenzene	U		580	1,600	µg/Kg	10	5/23/2023 19:13
1,2,3-Trichloropropane	U		200	480	µg/Kg	10	5/23/2023 19:13
1,2,4-Trichlorobenzene	U		550	1,600	µg/Kg	10	5/23/2023 19:13
1,2,4-Trimethylbenzene	**49,000**		**350**	**480**	**µg/Kg**	10	5/23/2023 19:13
1,2-Dibromo-3-chloropropane	U		440	1,600	µg/Kg	10	5/23/2023 19:13
1,2-Dibromoethane	U		280	480	µg/Kg	10	5/23/2023 19:13
1,2-Dichlorobenzene	U		180	480	µg/Kg	10	5/23/2023 19:13
1,2-Dichloroethane	U		420	480	µg/Kg	10	5/23/2023 19:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		360	480	µg/Kg	10	5/23/2023 19:13
1,3,5-Trimethylbenzene	**15,000**		**340**	**1,600**	**µg/Kg**	10	5/23/2023 19:13
1,3-Dichlorobenzene	U		330	480	µg/Kg	10	5/23/2023 19:13
1,4-Dichlorobenzene	U		390	480	µg/Kg	10	5/23/2023 19:13
2-Butanone	U		1,200	3,200	µg/Kg	10	5/23/2023 19:13
2-Hexanone	U		240	480	µg/Kg	10	5/23/2023 19:13
4-Methyl-2-pentanone	U		450	480	µg/Kg	10	5/23/2023 19:13
Acetone	U		1,400	1,600	µg/Kg	10	5/23/2023 19:13
Benzene	**1,700**		**230**	**480**	**µg/Kg**	10	5/23/2023 19:13
Bromochloromethane	U		250	480	µg/Kg	10	5/23/2023 19:13
Bromodichloromethane	U		270	480	µg/Kg	10	5/23/2023 19:13
Bromoform	U		200	480	µg/Kg	10	5/23/2023 19:13
Bromomethane	U		920	1,600	µg/Kg	10	5/23/2023 19:13
Carbon disulfide	U		250	480	µg/Kg	10	5/23/2023 19:13
Carbon tetrachloride	U		190	480	µg/Kg	10	5/23/2023 19:13
Chlorobenzene	U		160	480	µg/Kg	10	5/23/2023 19:13
Chloroethane	U		1,400	1,600	µg/Kg	10	5/23/2023 19:13
Chloroform	U		180	480	µg/Kg	10	5/23/2023 19:13
Chloromethane	U		1,300	1,600	µg/Kg	10	5/23/2023 19:13
cis-1,2-Dichloroethene	U		310	480	µg/Kg	10	5/23/2023 19:13
cis-1,3-Dichloropropene	U		360	480	µg/Kg	10	5/23/2023 19:13
Cyclohexane	**5,300**		**370**	**1,600**	**µg/Kg**	10	5/23/2023 19:13
Dibromochloromethane	U		270	480	µg/Kg	10	5/23/2023 19:13
Dichlorodifluoromethane	U		580	1,600	µg/Kg	10	5/23/2023 19:13
Ethylbenzene	**20,000**		**340**	**480**	**µg/Kg**	10	5/23/2023 19:13
Isopropylbenzene	**1,600**		**310**	**480**	**µg/Kg**	10	5/23/2023 19:13
m,p-Xylene	**87,000**		**640**	**970**	**µg/Kg**	10	5/23/2023 19:13
Methyl acetate	U		580	4,000	µg/Kg	10	5/23/2023 19:13
Methyl tert-butyl ether	U		350	480	µg/Kg	10	5/23/2023 19:13
Methylcyclohexane	**9,400**		**180**	**480**	**µg/Kg**	10	5/23/2023 19:13
Methylene chloride	U		1,300	4,000	µg/Kg	10	5/23/2023 19:13
o-Xylene	**30,000**		**190**	**480**	**µg/Kg**	10	5/23/2023 19:13
Styrene	U		190	480	µg/Kg	10	5/23/2023 19:13
Tetrachloroethene	U		290	480	µg/Kg	10	5/23/2023 19:13
Toluene	**20,000**		**400**	**480**	**µg/Kg**	10	5/23/2023 19:13
trans-1,2-Dichloroethene	U		400	480	µg/Kg	10	5/23/2023 19:13
trans-1,3-Dichloropropene	U		270	480	µg/Kg	10	5/23/2023 19:13
Trichloroethene	U		220	480	µg/Kg	10	5/23/2023 19:13
Trichlorofluoromethane	U		250	480	µg/Kg	10	5/23/2023 19:13
Vinyl chloride	U		320	480	µg/Kg	10	5/23/2023 19:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**120,000**		**640**	**1,400**	**µg/Kg**	10	5/23/2023 19:13
Surr: 1,2-Dichloroethane-d4	*107*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: 4-Bromofluorobenzene	*97.1*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: Dibromofluoromethane	*108*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: Toluene-d8	*97.7*			*80-120*	*%REC*	10	5/23/2023 19:13
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**27**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-1
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-39
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		14	30	µg/Kg-dry	1	5/23/2023 19:29
1,1,2,2-Tetrachloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
1,1,2-Trichloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
1,1,2-Trichlorotrifluoroethane	U		19	30	µg/Kg-dry	1	5/23/2023 19:29
1,1-Dichloroethane	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
1,1-Dichloroethene	U		9.7	30	µg/Kg-dry	1	5/23/2023 19:29
1,2,3-Trichlorobenzene	U		36	100	µg/Kg-dry	1	5/23/2023 19:29
1,2,3-Trichloropropane	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
1,2,4-Trichlorobenzene	U		34	100	µg/Kg-dry	1	5/23/2023 19:29
1,2,4-Trimethylbenzene	**33**		**22**	**30**	**µg/Kg-dry**	1	5/23/2023 19:29
1,2-Dibromo-3-chloropropane	U		28	100	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dibromoethane	U		18	30	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dichlorobenzene	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dichloroethane	U		26	30	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dichloropropane	U		22	30	µg/Kg-dry	1	5/23/2023 19:29
1,3,5-Trimethylbenzene	U		21	100	µg/Kg-dry	1	5/23/2023 19:29
1,3-Dichlorobenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:29
1,4-Dichlorobenzene	U		24	30	µg/Kg-dry	1	5/23/2023 19:29
2-Butanone	U		71	200	µg/Kg-dry	1	5/23/2023 19:29
2-Hexanone	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
4-Methyl-2-pentanone	U		28	30	µg/Kg-dry	1	5/23/2023 19:29
Acetone	U		89	100	µg/Kg-dry	1	5/23/2023 19:29
Benzene	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
Bromochloromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
Bromodichloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:29
Bromoform	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
Bromomethane	U		57	100	µg/Kg-dry	1	5/23/2023 19:29
Carbon disulfide	U		16	30	µg/Kg-dry	1	5/23/2023 19:29
Carbon tetrachloride	U		12	30	µg/Kg-dry	1	5/23/2023 19:29
Chlorobenzene	U		10	30	µg/Kg-dry	1	5/23/2023 19:29
Chloroethane	U		84	100	µg/Kg-dry	1	5/23/2023 19:29
Chloroform	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
Chloromethane	U		82	100	µg/Kg-dry	1	5/23/2023 19:29
cis-1,2-Dichloroethene	U		19	30	µg/Kg-dry	1	5/23/2023 19:29
cis-1,3-Dichloropropene	U		23	30	µg/Kg-dry	1	5/23/2023 19:29
Cyclohexane	U		23	100	µg/Kg-dry	1	5/23/2023 19:29
Dibromochloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:29
Dichlorodifluoromethane	U		36	100	µg/Kg-dry	1	5/23/2023 19:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-1
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-39
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:29
Isopropylbenzene	U		19	30	µg/Kg-dry	1	5/23/2023 19:29
m,p-Xylene	U		40	60	µg/Kg-dry	1	5/23/2023 19:29
Methyl acetate	U		36	250	µg/Kg-dry	1	5/23/2023 19:29
Methyl tert-butyl ether	U		22	30	µg/Kg-dry	1	5/23/2023 19:29
Methylcyclohexane	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
Methylene chloride	U		80	250	µg/Kg-dry	1	5/23/2023 19:29
o-Xylene	**14**	J	**12**	**30**	**µg/Kg-dry**	1	5/23/2023 19:29
Styrene	U		12	30	µg/Kg-dry	1	5/23/2023 19:29
Tetrachloroethene	U		18	30	µg/Kg-dry	1	5/23/2023 19:29
Toluene	U		25	30	µg/Kg-dry	1	5/23/2023 19:29
trans-1,2-Dichloroethene	U		25	30	µg/Kg-dry	1	5/23/2023 19:29
trans-1,3-Dichloropropene	U		17	30	µg/Kg-dry	1	5/23/2023 19:29
Trichloroethene	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
Trichlorofluoromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
Vinyl chloride	U		20	30	µg/Kg-dry	1	5/23/2023 19:29
Xylenes, Total	U		40	90	µg/Kg-dry	1	5/23/2023 19:29
Surr: 1,2-Dichloroethane-d4	*103*			*80-120*	*%REC*	1	5/23/2023 19:29
Surr: 4-Bromofluorobenzene	*105*			*80-120*	*%REC*	1	5/23/2023 19:29
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/23/2023 19:29
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/23/2023 19:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-2
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-40
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		14	30	µg/Kg-dry	1	5/23/2023 19:44
1,1,2,2-Tetrachloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
1,1,2-Trichloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
1,1,2-Trichlorotrifluoroethane	U		19	30	µg/Kg-dry	1	5/23/2023 19:44
1,1-Dichloroethane	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
1,1-Dichloroethene	U		9.7	30	µg/Kg-dry	1	5/23/2023 19:44
1,2,3-Trichlorobenzene	U		36	100	µg/Kg-dry	1	5/23/2023 19:44
1,2,3-Trichloropropane	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
1,2,4-Trichlorobenzene	U		34	100	µg/Kg-dry	1	5/23/2023 19:44
1,2,4-Trimethylbenzene	U		22	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dibromo-3-chloropropane	U		28	100	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dibromoethane	U		18	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dichlorobenzene	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dichloroethane	U		26	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dichloropropane	U		22	30	µg/Kg-dry	1	5/23/2023 19:44
1,3,5-Trimethylbenzene	U		21	100	µg/Kg-dry	1	5/23/2023 19:44
1,3-Dichlorobenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:44
1,4-Dichlorobenzene	U		24	30	µg/Kg-dry	1	5/23/2023 19:44
2-Butanone	U		71	200	µg/Kg-dry	1	5/23/2023 19:44
2-Hexanone	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
4-Methyl-2-pentanone	U		28	30	µg/Kg-dry	1	5/23/2023 19:44
Acetone	U		89	100	µg/Kg-dry	1	5/23/2023 19:44
Benzene	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
Bromochloromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
Bromodichloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:44
Bromoform	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
Bromomethane	U		57	100	µg/Kg-dry	1	5/23/2023 19:44
Carbon disulfide	U		16	30	µg/Kg-dry	1	5/23/2023 19:44
Carbon tetrachloride	U		12	30	µg/Kg-dry	1	5/23/2023 19:44
Chlorobenzene	U		10	30	µg/Kg-dry	1	5/23/2023 19:44
Chloroethane	U		84	100	µg/Kg-dry	1	5/23/2023 19:44
Chloroform	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
Chloromethane	U		82	100	µg/Kg-dry	1	5/23/2023 19:44
cis-1,2-Dichloroethene	U		19	30	µg/Kg-dry	1	5/23/2023 19:44
cis-1,3-Dichloropropene	U		23	30	µg/Kg-dry	1	5/23/2023 19:44
Cyclohexane	U		23	100	µg/Kg-dry	1	5/23/2023 19:44
Dibromochloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:44
Dichlorodifluoromethane	U		36	100	µg/Kg-dry	1	5/23/2023 19:44

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-2
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-40
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:44
Isopropylbenzene	U		19	30	µg/Kg-dry	1	5/23/2023 19:44
m,p-Xylene	U		40	60	µg/Kg-dry	1	5/23/2023 19:44
Methyl acetate	U		36	250	µg/Kg-dry	1	5/23/2023 19:44
Methyl tert-butyl ether	U		22	30	µg/Kg-dry	1	5/23/2023 19:44
Methylcyclohexane	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
Methylene chloride	U		80	250	µg/Kg-dry	1	5/23/2023 19:44
o-Xylene	U		12	30	µg/Kg-dry	1	5/23/2023 19:44
Styrene	U		12	30	µg/Kg-dry	1	5/23/2023 19:44
Tetrachloroethene	U		18	30	µg/Kg-dry	1	5/23/2023 19:44
Toluene	U		25	30	µg/Kg-dry	1	5/23/2023 19:44
trans-1,2-Dichloroethene	U		25	30	µg/Kg-dry	1	5/23/2023 19:44
trans-1,3-Dichloropropene	U		17	30	µg/Kg-dry	1	5/23/2023 19:44
Trichloroethene	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
Trichlorofluoromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
Vinyl chloride	U		20	30	µg/Kg-dry	1	5/23/2023 19:44
Xylenes, Total	U		40	90	µg/Kg-dry	1	5/23/2023 19:44
Surr: 1,2-Dichloroethane-d4	*92.6*			*80-120*	*%REC*	1	5/23/2023 19:44
Surr: 4-Bromofluorobenzene	*98.5*			*80-120*	*%REC*	1	5/23/2023 19:44
Surr: Dibromofluoromethane	*96.4*			*80-120*	*%REC*	1	5/23/2023 19:44
Surr: Toluene-d8	*99.8*			*80-120*	*%REC*	1	5/23/2023 19:44

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-3
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-41
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:43
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 21:43
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:43
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 21:43
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:43
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 21:43
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 21:43
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 21:43
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:43
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:43
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 21:43
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 21:43
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 21:43
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:43
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 21:43
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 21:43
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 21:43
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:43
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 21:43
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 21:43
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 21:43
Acetone	U		6.2	10	µg/L	1	5/19/2023 21:43
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 21:43
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 21:43
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 21:43
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 21:43
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 21:43
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 21:43
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 21:43
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 21:43
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 21:43
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 21:43
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 21:43
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 21:43
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 21:43
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 21:43
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 21:43
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 21:43

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-3
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-41
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 21:43
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:43
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 21:43
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 21:43
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 21:43
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 21:43
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 21:43
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 21:43
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 21:43
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 21:43
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 21:43
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 21:43
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 21:43
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 21:43
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 21:43
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 21:43
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 21:43
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	1	5/19/2023 21:43
Surr: 4-Bromofluorobenzene	*92.4*			*80-120*	*%REC*	1	5/19/2023 21:43
Surr: Dibromofluoromethane	*99.4*			*80-120*	*%REC*	1	5/19/2023 21:43
Surr: Toluene-d8	*99.8*			*80-120*	*%REC*	1	5/19/2023 21:43

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-4
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-42
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:00
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:00
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:00
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:00
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:00
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:00
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:00
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:00
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:00
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:00
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:00
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:00
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:00
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:00
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:00
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:00
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:00
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:00
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:00
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:00
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:00
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:00
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:00
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:00
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:00
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:00
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:00
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:00
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:00
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:00
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:00
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:00
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:00
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:00
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:00
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:00
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:00
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-4
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-42
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:00
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:00
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:00
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:00
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:00
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:00
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:00
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:00
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:00
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:00
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:00
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:00
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:00
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:00
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:00
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:00
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:00
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	1	5/19/2023 22:00
Surr: 4-Bromofluorobenzene	*90.4*			*80-120*	*%REC*	1	5/19/2023 22:00
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	1	5/19/2023 22:00
Surr: Toluene-d8	*99.3*			*80-120*	*%REC*	1	5/19/2023 22:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-5
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-43
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:17
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:17
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:17
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:17
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:17
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:17
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:17
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:17
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:17
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:17
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:17
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:17
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:17
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:17
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:17
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:17
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:17
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:17
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:17
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:17
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:17
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:17
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:17
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:17
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:17
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:17
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:17
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:17
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:17
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:17
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:17
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:17
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:17
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:17
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:17
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:17
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:17
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-5
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-43
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:17
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:17
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:17
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:17
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:17
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:17
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:17
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:17
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:17
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:17
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:17
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:17
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:17
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:17
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:17
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:17
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:17
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/19/2023 22:17
Surr: 4-Bromofluorobenzene	*92.5*			*80-120*	*%REC*	1	5/19/2023 22:17
Surr: Dibromofluoromethane	*104*			*80-120*	*%REC*	1	5/19/2023 22:17
Surr: Toluene-d8	*99.0*			*80-120*	*%REC*	1	5/19/2023 22:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-6
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-44
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:34
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:34
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:34
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:34
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:34
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:34
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:34
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:34
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:34
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:34
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:34
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:34
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:34
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:34
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:34
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:34
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:34
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:34
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:34
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:34
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:34
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:34
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:34
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:34
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:34
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:34
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:34
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:34
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:34
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:34
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:34
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:34
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:34
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:34
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:34
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:34
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:34
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-6
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-44
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:34
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:34
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:34
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:34
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:34
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:34
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:34
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:34
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:34
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:34
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:34
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:34
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:34
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:34
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:34
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:34
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:34
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	1	5/19/2023 22:34
Surr: 4-Bromofluorobenzene	*98.4*			*80-120*	*%REC*	1	5/19/2023 22:34
Surr: Dibromofluoromethane	*99.8*			*80-120*	*%REC*	1	5/19/2023 22:34
Surr: Toluene-d8	*103*			*80-120*	*%REC*	1	5/19/2023 22:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-7
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-45
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:50
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:50
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:50
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:50
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:50
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:50
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:50
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:50
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:50
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:50
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:50
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:50
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:50
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:50
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:50
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:50
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:50
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:50
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:50
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:50
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:50
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:50
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:50
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:50
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:50
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:50
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:50
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:50
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:50
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:50
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:50
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:50
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:50
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:50
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:50
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:50
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:50
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:50

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-7
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-45
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:50
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:50
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:50
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:50
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:50
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:50
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:50
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:50
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:50
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:50
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:50
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:50
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:50
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:50
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:50
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:50
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:50
Surr: 1,2-Dichloroethane-d4	*99.9*			*80-120*	*%REC*	1	5/19/2023 22:50
Surr: 4-Bromofluorobenzene	*91.6*			*80-120*	*%REC*	1	5/19/2023 22:50
Surr: Dibromofluoromethane	*98.4*			*80-120*	*%REC*	1	5/19/2023 22:50
Surr: Toluene-d8	*98.6*			*80-120*	*%REC*	1	5/19/2023 22:50

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

Date: 06-Jun-23

QC BATCH REPORT

Batch ID: **216559** Instrument ID **GC14** Method: **SW8082A**

MBLK Sample ID: **PBLKWI-216559-216559** Units: **µg/L** Analysis Date: **5/22/2023 07:18 PM**

Client ID: Run ID: **GC14_230522B** SeqNo: **9583814** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	0.09	0.20								
Aroclor 1221	U	0.09	0.20								
Aroclor 1232	U	0.09	0.20								
Aroclor 1242	U	0.09	0.20								
Aroclor 1248	U	0.09	0.20								
Aroclor 1254	U	0.091	0.20								
Aroclor 1260	U	0.091	0.20								
Aroclor 1262	U	0.091	0.20								
Aroclor 1268	U	0.091	0.20								
PCBs, Total	U	0.09	0.20								
Surr: Decachlorobiphenyl	*0.2188*	0	0	*0.25*	0	*87.5*	*45-143*	0			
Surr: Tetrachloro-m-xylene	*0.225*	0	0	*0.25*	0	*90*	*64-125*	0			

LCS Sample ID: **PLCSW1-216559-216559** Units: **µg/L** Analysis Date: **5/22/2023 07:41 PM**

Client ID: Run ID: **GC14_230522B** SeqNo: **9583816** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5.333	0.09	0.20	5	0	107	77-126	0			
Aroclor 1260	5.066	0.091	0.20	5	0	101	66-126	0			
Surr: Decachlorobiphenyl	*0.2788*	0	0	*0.25*	0	*112*	*45-143*	0			
Surr: Tetrachloro-m-xylene	*0.2452*	0	0	*0.25*	0	*98.1*	*64-125*	0			

LCSD Sample ID: **PLCSDW1-216559-216559** Units: **µg/L** Analysis Date: **5/22/2023 08:17 PM**

Client ID: Run ID: **GC14_230522B** SeqNo: **9583818** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5.301	0.09	0.20	5	0	106	77-126	5.333	0.599	20	
Aroclor 1260	4.953	0.091	0.20	5	0	99.1	66-126	5.066	2.27	20	
Surr: Decachlorobiphenyl	*0.2738*	0	0	*0.25*	0	*110*	*45-143*	0.2788	*1.81*	*20*	
Surr: Tetrachloro-m-xylene	*0.2418*	0	0	*0.25*	0	*96.7*	*64-125*	0.2452	*1.4*	*20*	

The following samples were analyzed in this batch:

23051819-06C	23051819-19C	23051819-20C
23051819-21C	23051819-23C	23051819-32C
23051819-33C	23051819-36C	23051819-37C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216746** Instrument ID **GC14** Method: **SW8082A**

MBLK Sample ID: **PBLKS1-216746-216746** Units: **µg/Kg** Analysis Date: **5/23/2023 08:00 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587927** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	23	67								
Aroclor 1221	U	23	67								
Aroclor 1232	U	23	67								
Aroclor 1242	U	23	67								
Aroclor 1248	U	23	67								
Aroclor 1254	U	19	67								
Aroclor 1260	U	19	67								
Aroclor 1262	U	19	67								
Aroclor 1268	U	19	67								
PCBs, Total	U	19	67								
Surr: Decachlorobiphenyl	*32.63*	0	0	*33.3*	0	*98*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*35.13*	0	0	*33.3*	0	*106*	*71-123*	0			

LCS Sample ID: **PLCSS1-216746-216746** Units: **µg/Kg** Analysis Date: **5/23/2023 08:12 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587928** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	889.6	23	67	833	0	107	75-129	0			
Aroclor 1260	796.3	19	67	833	0	95.6	69-127	0			
Surr: Decachlorobiphenyl	*30.13*	0	0	*33.3*	0	*90.5*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*33.4*	0	0	*33.3*	0	*100*	*71-123*	0			

MS Sample ID: **23051817-02B MS** Units: **µg/Kg** Analysis Date: **5/23/2023 08:59 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587931** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	2968	23	66	824.1	0	360	75-129	0			SE
Aroclor 1260	1753	18	66	824.1	0	213	69-127	0			SE
Surr: Decachlorobiphenyl	*29.61*	0	0	*32.94*	0	*89.9*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*33.4*	0	0	*32.94*	0	*101*	*71-123*	0			

MSD Sample ID: **23051817-02B MSD** Units: **µg/Kg** Analysis Date: **5/23/2023 09:11 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587932** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4094	22	65	816.5	0	501	75-129	2968	31.9	20	SRE
Aroclor 1260	2400	18	65	816.5	0	294	69-127	1753	31.2	20	SRE
Surr: Decachlorobiphenyl	*34.11*	0	0	*32.64*	0	*105*	*68-137*	29.61	*14.1*	*20*	
Surr: Tetrachloro-m-xylene	*33.92*	0	0	*32.64*	0	*104*	*71-123*	33.4	*1.52*	*20*	

The following samples were analyzed in this batch:

23051819-04B	23051819-15B	23051819-16B
23051819-17B	23051819-18B	23051819-29B
23051819-30B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216897** Instrument ID **GC14** Method: **SW8082A**

MBLK Sample ID: **PBLKS1-216897-216897** Units: **µg/Kg** Analysis Date: **5/24/2023 06:20 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592974** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	23	67								
Aroclor 1221	U	23	67								
Aroclor 1232	U	23	67								
Aroclor 1242	U	23	67								
Aroclor 1248	U	23	67								
Aroclor 1254	U	19	67								
Aroclor 1260	U	19	67								
Aroclor 1262	U	19	67								
Aroclor 1268	U	19	67								
PCBs, Total	U	19	67								
Surr: Decachlorobiphenyl	*31.35*	0	0	*33.3*	0	*94.1*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*35.68*	0	0	*33.3*	0	*107*	*71-123*	0			

LCS Sample ID: **PLCSS1-216897-216897** Units: **µg/Kg** Analysis Date: **5/24/2023 06:31 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592975** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	851.9	23	67	833	0	102	75-129	0			
Aroclor 1260	759.7	19	67	833	0	91.2	69-127	0			
Surr: Decachlorobiphenyl	*32.38*	0	0	*33.3*	0	*97.2*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*34.63*	0	0	*33.3*	0	*104*	*71-123*	0			

MS Sample ID: **23052160-04A MS** Units: **µg/Kg** Analysis Date: **5/24/2023 06:43 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592976** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	851.4	23	66	827.1	0	103	75-129	0			
Aroclor 1260	640.5	18	66	827.1	0	77.4	69-127	0			
Surr: Decachlorobiphenyl	*24.29*	0	0	*33.07*	0	*73.5*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*32.95*	0	0	*33.07*	0	*99.6*	*71-123*	0			

MSD Sample ID: **23052160-04A MSD** Units: **µg/Kg** Analysis Date: **5/24/2023 06:55 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592977** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	829.7	22	63	789.7	0	105	75-129	851.4	2.58	20	
Aroclor 1260	702.8	18	63	789.7	0	89	69-127	640.5	9.28	20	
Surr: Decachlorobiphenyl	*25.44*	0	0	*31.57*	0	*80.6*	*68-137*	24.29	*4.6*	*20*	
Surr: Tetrachloro-m-xylene	*32.15*	0	0	*31.57*	0	*102*	*71-123*	32.95	*2.44*	*20*	

The following samples were analyzed in this batch: 23051819-31B 23051819-34B 23051819-35B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216683** Instrument ID **HG4** Method: **SW7470A**

MBLK Sample ID: **MBLK-216683-216683** Units: **mg/L** Analysis Date: **5/22/2023 03:39 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579394** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.00016	0.00020								

LCS Sample ID: **LCS-216683-216683** Units: **mg/L** Analysis Date: **5/22/2023 03:41 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579395** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.0021	0.00016	0.00020	0.002	0	105	80-120	0			

MS Sample ID: **23051819-20FMS** Units: **mg/L** Analysis Date: **5/22/2023 04:24 PM**
Client ID: **GW-8** Run ID: **HG4_230522A** SeqNo: **9579419** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002085	0.00016	0.00020	0.002	0.0000315	103	75-125	0			

MSD Sample ID: **23051819-20FMSD** Units: **mg/L** Analysis Date: **5/22/2023 04:26 PM**
Client ID: **GW-8** Run ID: **HG4_230522A** SeqNo: **9579420** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00207	0.00016	0.00020	0.002	0.0000315	102	75-125	0.002085	0.722	20	

The following samples were analyzed in this batch:

23051819-19E	23051819-19F	23051819-20E
23051819-20F	23051819-21E	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216684** Instrument ID **HG4** Method: **SW7470A**

MBLK Sample ID: **MBLK-216684-216684** Units: **mg/L** Analysis Date: **5/22/2023 04:33 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579424** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.00016	0.00020								

LCS Sample ID: **LCS-216684-216684** Units: **mg/L** Analysis Date: **5/22/2023 04:35 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579425** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002205	0.00016	0.00020	0.002	0	110	80-120	0			

MS Sample ID: **23051819-33EMS** Units: **mg/L** Analysis Date: **5/22/2023 05:20 PM**
Client ID: **FB-3** Run ID: **HG4_230522A** SeqNo: **9579450** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00213	0.00016	0.00020	0.002	0.0000585	104	75-125	0			

MSD Sample ID: **23051819-33EMSD** Units: **mg/L** Analysis Date: **5/22/2023 05:21 PM**
Client ID: **FB-3** Run ID: **HG4_230522A** SeqNo: **9579451** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002115	0.00016	0.00020	0.002	0.0000585	103	75-125	0.00213	0.707	20	

The following samples were analyzed in this batch:

23051819-21F	23051819-22E	23051819-22F
23051819-23E	23051819-23F	23051819-24E
23051819-24F	23051819-25E	23051819-25F
23051819-26E	23051819-26F	23051819-27E
23051819-27F	23051819-28E	23051819-28F
23051819-32E	23051819-32F	23051819-33E
23051819-33F	23051819-36E	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216818** Instrument ID **HG4** Method: **SW7471B**

MBLK Sample ID: **MBLK-216818-216818** Units: **mg/Kg** Analysis Date: **5/24/2023 11:28 AM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587572** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.014	0.020								

LCS Sample ID: **LCS-216818-216818** Units: **mg/Kg** Analysis Date: **5/24/2023 11:30 AM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587573** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.16	0.014	0.020	0.167	0	96.1	80-120	0			

MS Sample ID: **23051916-01BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 12:00 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587590** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1535	0.013	0.019	0.157	0.005521	94.1	75-125	0			

MSD Sample ID: **23051916-01BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 12:02 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587591** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1537	0.013	0.019	0.159	0.005521	93.1	75-125	0.1535	0.0775	35	

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216819** Instrument ID **HG4** Method: **SW7471B**

MBLK Sample ID: **MBLK-216819-216819** Units: **mg/Kg** Analysis Date: **5/24/2023 12:21 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587602** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.014	0.020								

LCS Sample ID: **LCS-216819-216819** Units: **mg/Kg** Analysis Date: **5/24/2023 12:23 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587603** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1567	0.014	0.020	0.167	0	94.1	80-120	0			

MS Sample ID: **23051819-18BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 12:45 PM**
Client ID: **SB-8 (5-7)** Run ID: **HG4_230524A** SeqNo: **9587615** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1712	0.012	0.018	0.151	0.004839	110	75-125	0			

MSD Sample ID: **23051819-18BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 12:47 PM**
Client ID: **SB-8 (5-7)** Run ID: **HG4_230524A** SeqNo: **9587616** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1662	0.012	0.018	0.15	0.004839	108	75-125	0.1712	2.99	35	

The following samples were analyzed in this batch:

23051819-11B	23051819-12B	23051819-13B
23051819-14B	23051819-15B	23051819-16B
23051819-17B	23051819-18B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216888** Instrument ID **HG4** Method: **SW7470A**

MBLK Sample ID: **MBLK-216888-216888** Units: **mg/L** Analysis Date: **5/24/2023 01:33 PM**
Client ID: Run ID: **HG4_230524B** SeqNo: **9588997** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.00016	0.00020								

LCS Sample ID: **LCS-216888-216888** Units: **mg/L** Analysis Date: **5/24/2023 01:35 PM**
Client ID: Run ID: **HG4_230524B** SeqNo: **9588998** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00213	0.00016	0.00020	0.002	0	106	80-120	0			

MS Sample ID: **23051819-36FMS** Units: **mg/L** Analysis Date: **5/24/2023 01:58 PM**
Client ID: **GW-10** Run ID: **HG4_230524B** SeqNo: **9589011** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00195	0.00016	0.00020	0.002	-0.0000345	99.2	75-125	0			

MSD Sample ID: **23051819-36FMSD** Units: **mg/L** Analysis Date: **5/24/2023 02:00 PM**
Client ID: **GW-10** Run ID: **HG4_230524B** SeqNo: **9589012** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002055	0.00016	0.00020	0.002	-0.0000345	104	75-125	0.00195	5.24	20	

The following samples were analyzed in this batch: 23051819-36F 23051819-37E 23051819-37F

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217016** Instrument ID **HG4** Method: **SW7471B**

MBLK Sample ID: **MBLK-217016-217016** Units: **mg/Kg** Analysis Date: **5/26/2023 11:26 AM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596627** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.014	0.020								

LCS Sample ID: **LCS-217016-217016** Units: **mg/Kg** Analysis Date: **5/26/2023 11:28 AM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596628** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1567	0.014	0.020	0.167	0	94.1	80-120	0			

MS Sample ID: **23052256-01BMS** Units: **mg/Kg** Analysis Date: **5/26/2023 11:59 AM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596642** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.15	0.012	0.017	0.143	0.02207	89.6	75-125	0			

MSD Sample ID: **23052256-01BMSD** Units: **mg/Kg** Analysis Date: **5/26/2023 12:01 PM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596643** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1451	0.011	0.017	0.137	0.02207	89.5	75-125	0.15	3.31	35	

The following samples were analyzed in this batch:

23051819-29B	23051819-30B	23051819-31B
23051819-34B	23051819-35B	23051819-38B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216554-216554** Units: **mg/Kg** Analysis Date: **5/19/2023 10:02 PM**

Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574258** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	U	0.067	0.25								
Arsenic	U	0.03	0.25								
Barium	U	0.23	0.25								
Cadmium	U	0.015	0.10								
Calcium	U	12	25								
Chromium	U	0.11	0.25								
Cobalt	U	0.041	0.25								
Copper	U	0.25	0.25								
Iron	U	8	10								
Lead	U	0.12	0.25								
Magnesium	U	7	10								
Manganese	U	0.21	0.25								
Nickel	U	0.13	0.25								
Potassium	U	4.2	10								
Selenium	U	0.23	0.25								
Silver	U	0.033	0.25								
Sodium	U	13	15								
Thallium	0.04785	0.039	0.25								J
Vanadium	U	0.064	0.25								
Zinc	U	0.49	0.50								

MBLK Sample ID: **MBLK-216554-216554** Units: **mg/Kg** Analysis Date: **5/22/2023 02:53 PM**

Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578909** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	U	0.017	0.10								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216554-216554** Units: **mg/Kg** Analysis Date: **5/19/2023 10:04 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574259** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	4.941	0.067	0.25	5	0	98.8	80-120	0			
Arsenic	5.059	0.03	0.25	5	0	101	80-120	0			
Barium	5.3	0.23	0.25	5	0	106	80-120	0			
Cadmium	5.007	0.015	0.10	5	0	100	80-120	0			
Calcium	535.5	12	25	500	0	107	80-120	0			
Chromium	5.11	0.11	0.25	5	0	102	80-120	0			
Cobalt	5.182	0.041	0.25	5	0	104	80-120	0			
Copper	5.13	0.25	0.25	5	0	103	80-120	0			
Iron	514.5	8	10	500	0	103	80-120	0			
Lead	5.178	0.12	0.25	5	0	104	80-120	0			
Magnesium	511	7	10	500	0	102	80-120	0			
Manganese	5.189	0.21	0.25	5	0	104	80-120	0			
Nickel	5.056	0.13	0.25	5	0	101	80-120	0			
Potassium	522.9	4.2	10	500	0	105	80-120	0			
Selenium	5.205	0.23	0.25	5	0	104	80-120	0			
Silver	5.124	0.033	0.25	5	0	102	80-120	0			
Sodium	504	13	15	500	0	101	80-120	0			
Thallium	5.024	0.039	0.25	5	0	100	80-120	0			
Vanadium	5.211	0.064	0.25	5	0	104	80-120	0			
Zinc	5.226	0.49	0.50	5	0	105	80-120	0			

LCS Sample ID: **LCS-216554-216554** Units: **mg/Kg** Analysis Date: **5/22/2023 02:54 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578910** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	5.504	0.017	0.10	5	0	110	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051776-01AMS** Units: **mg/Kg** Analysis Date: **5/19/2023 10:07 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574261** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5552	17	21	5.336	2960	48600	75-125	0			SEO
Antimony	4.776	0.72	2.7	5.336	0.2765	84.3	75-125	0			
Arsenic	9.13	0.32	2.7	5.336	2.395	126	75-125	0			S
Barium	76.62	2.5	2.7	5.336	52.98	443	75-125	0			SO
Cadmium	5.067	0.16	1.1	5.336	0.06476	93.7	75-125	0			
Calcium	3022	130	270	533.6	1652	257	75-125	0			S
Chromium	18.37	1.2	2.7	5.336	7.99	195	75-125	0			S
Cobalt	9.749	0.44	2.7	5.336	2.942	128	75-125	0			S
Copper	40.9	2.7	2.7	5.336	26.07	278	75-125	0			SO
Iron	40360	85	110	533.6	29740	1990	75-125	0			SO
Lead	29.32	1.3	2.7	5.336	17.92	214	75-125	0			S
Magnesium	1941	75	110	533.6	842.2	206	75-125	0			S
Manganese	100.1	2.2	2.7	5.336	63.7	682	75-125	0			SO
Nickel	18.92	1.4	2.7	5.336	8.919	187	75-125	0			S
Potassium	1228	45	110	533.6	429.7	150	75-125	0			S
Selenium	6.156	2.5	2.7	5.336	0.9631	97.3	75-125	0			
Silver	5.109	0.35	2.7	5.336	0.09331	94	75-125	0			
Sodium	602.9	140	160	533.6	46.08	104	75-125	0			
Thallium	4.688	0.42	2.7	5.336	0.5488	77.6	75-125	0			
Vanadium	37.95	0.68	2.7	5.336	20.39	329	75-125	0			S
Zinc	39.73	5.2	5.3	5.336	23.99	295	75-125	0			SO

MS Sample ID: **23051776-01AMS** Units: **mg/Kg** Analysis Date: **5/22/2023 02:59 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578913** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	6.774	0.18	1.1	5.336	0.468	118	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051776-01AMSD** Units: **mg/Kg** Analysis Date: **5/19/2023 10:09 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574262** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	4393	17	21	5.28	2960	27200	75-125	5552	23.3	20	SREO
Antimony	4.972	0.71	2.6	5.28	0.2765	88.9	75-125	4.776	4.02	20	
Arsenic	9.548	0.32	2.6	5.28	2.395	135	75-125	9.13	4.48	20	S
Barium	63.5	2.4	2.6	5.28	52.98	199	75-125	76.62	18.7	20	SO
Cadmium	5.216	0.16	1.1	5.28	0.06476	97.6	75-125	5.067	2.89	20	
Calcium	2347	130	260	528	1652	132	75-125	3022	25.2	20	SR
Chromium	17.24	1.2	2.6	5.28	7.99	175	75-125	18.37	6.35	20	S
Cobalt	9.054	0.43	2.6	5.28	2.942	116	75-125	9.749	7.39	20	
Copper	32.63	2.6	2.6	5.28	26.07	124	75-125	40.9	22.5	20	RO
Iron	33680	84	110	528	29740	746	75-125	40360	18	20	SO
Lead	32.25	1.3	2.6	5.28	17.92	272	75-125	29.32	9.54	20	S
Magnesium	1769	74	110	528	842.2	176	75-125	1941	9.25	20	S
Manganese	78.63	2.2	2.6	5.28	63.7	283	75-125	100.1	24	20	SRO
Nickel	16.89	1.4	2.6	5.28	8.919	151	75-125	18.92	11.3	20	S
Potassium	1116	44	110	528	429.7	130	75-125	1228	9.55	20	S
Selenium	6.74	2.4	2.6	5.28	0.9631	109	75-125	6.156	9.06	20	
Silver	5.283	0.35	2.6	5.28	0.09331	98.3	75-125	5.109	3.35	20	
Sodium	591.4	140	160	528	46.08	103	75-125	602.9	1.93	20	
Thallium	4.978	0.41	2.6	5.28	0.5488	83.9	75-125	4.688	5.99	20	
Vanadium	32.26	0.68	2.6	5.28	20.39	225	75-125	37.95	16.2	20	S
Zinc	39.05	5.2	5.3	5.28	23.99	285	75-125	39.73	1.74	20	SO

MSD Sample ID: **23051776-01AMSD** Units: **mg/Kg** Analysis Date: **5/22/2023 03:01 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578914** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	6.442	0.18	1.1	5.28	0.468	113	75-125	6.774	5.03	20	

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B	23051819-12B	23051819-13B
23051819-14B	23051819-15B	23051819-16B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216555-216555** Units: **mg/Kg** Analysis Date: **5/19/2023 10:57 PM**

Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574288** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	1.6	2.0								
Antimony	U	0.067	0.25								
Arsenic	U	0.03	0.25								
Barium	U	0.23	0.25								
Cadmium	U	0.015	0.10								
Calcium	U	12	25								
Cobalt	U	0.041	0.25								
Copper	U	0.25	0.25								
Iron	9.066	8	10								J
Lead	U	0.12	0.25								
Magnesium	U	7	10								
Manganese	U	0.21	0.25								
Nickel	U	0.13	0.25								
Potassium	U	4.2	10								
Selenium	U	0.23	0.25								
Silver	U	0.033	0.25								
Sodium	U	13	15								
Thallium	U	0.039	0.25								
Vanadium	U	0.064	0.25								
Zinc	U	0.49	0.50								

MBLK Sample ID: **MBLK-216555-216555** Units: **mg/Kg** Analysis Date: **5/22/2023 04:08 PM**

Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578955** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	U	0.017	0.10								
Chromium	U	0.11	0.25								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216555-216555** Units: **mg/Kg** Analysis Date: **5/19/2023 10:59 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574289** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5.964	1.6	2.0	5	0	119	80-120	0			
Antimony	4.902	0.067	0.25	5	0	98	80-120	0			
Arsenic	4.894	0.03	0.25	5	0	97.9	80-120	0			
Barium	5.105	0.23	0.25	5	0	102	80-120	0			
Cadmium	4.922	0.015	0.10	5	0	98.4	80-120	0			
Calcium	531.1	12	25	500	0	106	80-120	0			
Cobalt	4.911	0.041	0.25	5	0	98.2	80-120	0			
Copper	4.864	0.25	0.25	5	0	97.3	80-120	0			
Iron	490	8	10	500	0	98	80-120	0			
Lead	5.139	0.12	0.25	5	0	103	80-120	0			
Magnesium	499.2	7	10	500	0	99.8	80-120	0			
Manganese	5.085	0.21	0.25	5	0	102	80-120	0			
Nickel	4.791	0.13	0.25	5	0	95.8	80-120	0			
Potassium	521.7	4.2	10	500	0	104	80-120	0			
Selenium	5.134	0.23	0.25	5	0	103	80-120	0			
Silver	4.973	0.033	0.25	5	0	99.5	80-120	0			
Sodium	483.7	13	15	500	0	96.7	80-120	0			
Thallium	4.923	0.039	0.25	5	0	98.5	80-120	0			
Vanadium	5.205	0.064	0.25	5	0	104	80-120	0			
Zinc	5.062	0.49	0.50	5	0	101	80-120	0			

LCS Sample ID: **LCS-216555-216555** Units: **mg/Kg** Analysis Date: **5/22/2023 04:10 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578956** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	5.403	0.017	0.10	5	0	108	80-120	0			
Chromium	5.39	0.11	0.25	5	0	108	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-30BMS** Units: **mg/Kg** Analysis Date: **5/19/2023 11:44 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230519B** SeqNo: **9574315** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	3.506	0.078	0.29	5.828	0.3292	54.5	75-125	0			S
Arsenic	7.785	0.035	0.29	5.828	2.009	99.1	75-125	0			
Beryllium	6.753	0.02	0.12	5.828	0.4978	107	75-125	0			
Cadmium	5.15	0.017	0.12	5.828	0.1853	85.2	75-125	0			
Calcium	4008	14	29	582.8	2993	174	75-125	0			SO
Chromium	17.37	0.13	0.29	5.828	8.138	158	75-125	0			S
Cobalt	10.39	0.048	0.29	5.828	4.017	109	75-125	0			
Iron	13110	9.3	12	582.8	7870	900	75-125	0			SEO
Lead	162.7	0.14	0.29	5.828	70.43	1580	75-125	0			SEO
Magnesium	3266	8.2	12	582.8	2039	211	75-125	0			S
Nickel	17.85	0.15	0.29	5.828	9.451	144	75-125	0			S
Potassium	2989	4.9	12	582.8	1940	180	75-125	0			S
Selenium	5.278	0.27	0.29	5.828	0.3313	84.9	75-125	0			
Silver	4.741	0.038	0.29	5.828	0.04053	80.7	75-125	0			
Sodium	619.5	16	17	582.8	55.62	96.8	75-125	0			
Thallium	6.051	0.045	0.29	5.828	0.1951	100	75-125	0			
Vanadium	30.44	0.075	0.29	5.828	15.95	249	75-125	0			S
Zinc	71.06	0.57	0.58	5.828	38.31	562	75-125	0			SO

MS Sample ID: **23051819-30BMS** Units: **mg/Kg** Analysis Date: **5/22/2023 04:23 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578964** Prep Date: **5/19/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	9526	190	230	5.828	6691	48600	75-125	0			SO

MS Sample ID: **23051819-30BMS** Units: **mg/Kg** Analysis Date: **5/22/2023 04:43 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578976** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	240.8	2.7	2.9	5.828	170.8	1200	75-125	0			SO
Copper	39.64	2.9	2.9	5.828	18.7	359	75-125	0			S
Manganese	420.2	2.4	2.9	5.828	297.4	2110	75-125	0			SO

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051819-30BMSD** Units: **mg/Kg** Analysis Date: **5/19/2023 11:46 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230519B** SeqNo: **9574316** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	6.11	0.081	0.30	6.061	0.3292	95.4	75-125	3.506	54.2	20	R
Arsenic	12.31	0.036	0.30	6.061	2.009	170	75-125	7.785	45	20	SR
Beryllium	6.41	0.021	0.12	6.061	0.4978	97.5	75-125	6.753	5.21	20	
Cadmium	11.46	0.018	0.12	6.061	0.1853	186	75-125	5.15	76	20	SR
Calcium	6480	15	30	606.1	2993	575	75-125	4008	47.1	20	SRO
Chromium	24.19	0.13	0.30	6.061	8.138	265	75-125	17.37	32.8	20	SR
Cobalt	11.26	0.05	0.30	6.061	4.017	119	75-125	10.39	7.96	20	
Iron	15250	9.7	12	606.1	7870	1220	75-125	13110	15.1	20	SEO
Lead	863.5	0.15	0.30	6.061	70.43	13100	75-125	162.7	137	20	SREO
Magnesium	2675	8.5	12	606.1	2039	105	75-125	3266	19.9	20	
Nickel	23.08	0.16	0.30	6.061	9.451	225	75-125	17.85	25.5	20	SR
Potassium	2357	5.1	12	606.1	1940	68.7	75-125	2989	23.7	20	SR
Selenium	5.931	0.28	0.30	6.061	0.3313	92.4	75-125	5.278	11.6	20	
Silver	5.327	0.04	0.30	6.061	0.04053	87.2	75-125	4.741	11.6	20	
Sodium	664.9	16	18	606.1	55.62	101	75-125	619.5	7.06	20	
Thallium	6.205	0.047	0.30	6.061	0.1951	99.2	75-125	6.051	2.51	20	
Vanadium	26.47	0.078	0.30	6.061	15.95	174	75-125	30.44	13.9	20	S
Zinc	563.8	0.59	0.61	6.061	38.31	8670	75-125	71.06	155	20	SREO

MSD Sample ID: **23051819-30BMSD** Units: **mg/Kg** Analysis Date: **5/22/2023 04:24 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578965** Prep Date: **5/19/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	7964	190	240	6.061	6691	21000	75-125	11500	36.3	20	SRO

MSD Sample ID: **23051819-30BMSD** Units: **mg/Kg** Analysis Date: **5/22/2023 04:44 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578977** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	222.1	2.8	3.0	6.061	170.8	846	75-125	240.8	8.08	20	SO
Copper	338.3	3	3.0	6.061	18.7	5270	75-125	39.64	158	20	SR
Manganese	472.2	2.5	3.0	6.061	297.4	2890	75-125	420.2	11.7	20	SO

The following samples were analyzed in this batch:

23051819-17B	23051819-18B	23051819-29B
23051819-30B	23051819-31B	23051819-34B
23051819-35B	23051819-38B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216620-216620** Units: **mg/L** Analysis Date: **5/22/2023 11:44 PM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580458** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	0.0057	0.010								
Antimony	U	0.00042	0.0050								
Arsenic	U	0.00019	0.0050								
Barium	U	0.00057	0.0050								
Beryllium	U	0.00013	0.0020								
Cadmium	U	0.00014	0.0020								
Calcium	U	0.22	0.50								
Chromium	U	0.00061	0.0050								
Cobalt	U	0.00027	0.0050								
Copper	U	0.00099	0.0050								
Iron	U	0.047	0.080								
Lead	U	0.00022	0.0050								
Magnesium	U	0.037	0.20								
Manganese	U	0.0017	0.0050								
Nickel	U	0.00085	0.0050								
Potassium	0.0504	0.034	0.20								J
Selenium	U	0.00048	0.0050								
Silver	U	0.00026	0.0050								
Thallium	U	0.00015	0.0050								
Vanadium	U	0.0007	0.0050								
Zinc	U	0.0022	0.010								

MBLK Sample ID: **MBLK-216620-216620** Units: **mg/L** Analysis Date: **5/23/2023 03:51 PM**

Client ID: Run ID: **ICPMS3_230523A** SeqNo: **9583656** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sodium	U	0.13	0.20								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216620-216620** Units: **mg/L** Analysis Date: **5/22/2023 11:46 PM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580459** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1	0.0057	0.010	0.1	0	100	80-120	0			
Antimony	0.1061	0.00042	0.0050	0.1	0	106	80-120	0			
Arsenic	0.106	0.00019	0.0050	0.1	0	106	80-120	0			
Barium	0.1039	0.00057	0.0050	0.1	0	104	80-120	0			
Beryllium	0.1042	0.00013	0.0020	0.1	0	104	80-120	0			
Cadmium	0.09959	0.00014	0.0020	0.1	0	99.6	80-120	0			
Calcium	10.59	0.22	0.50	10	0	106	80-120	0			
Chromium	0.101	0.00061	0.0050	0.1	0	101	80-120	0			
Cobalt	0.1032	0.00027	0.0050	0.1	0	103	80-120	0			
Copper	0.1011	0.00099	0.0050	0.1	0	101	80-120	0			
Iron	9.881	0.047	0.080	10	0	98.8	80-120	0			
Lead	0.1047	0.00022	0.0050	0.1	0	105	80-120	0			
Magnesium	10.24	0.037	0.20	10	0	102	80-120	0			
Manganese	0.09761	0.0017	0.0050	0.1	0	97.6	80-120	0			
Nickel	0.09944	0.00085	0.0050	0.1	0	99.4	80-120	0			
Potassium	10.68	0.034	0.20	10	0	107	80-120	0			
Selenium	0.09961	0.00048	0.0050	0.1	0	99.6	80-120	0			
Silver	0.1024	0.00026	0.0050	0.1	0	102	80-120	0			
Sodium	10.31	0.13	0.20	10	0	103	80-120	0			
Thallium	0.09454	0.00015	0.0050	0.1	0	94.5	80-120	0			
Vanadium	0.1108	0.0007	0.0050	0.1	0	111	80-120	0			
Zinc	0.1068	0.0022	0.010	0.1	0	107	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-19EMS** Units: **mg/L** Analysis Date: **5/23/2023 12:14 AM**

Client ID: **FB-2** Run ID: **ICPMS3_230522A** SeqNo: **9580475** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1021	0.0057	0.010	0.1	0.00096	101	75-125	0			
Antimony	0.1084	0.00042	0.0050	0.1	-0.000025	108	75-125	0			
Arsenic	0.1091	0.00019	0.0050	0.1	-0.000019	109	75-125	0			
Barium	0.1061	0.00057	0.0050	0.1	0.00008	106	75-125	0			
Beryllium	0.1064	0.00013	0.0020	0.1	0.000009	106	75-125	0			
Cadmium	0.1012	0.00014	0.0020	0.1	0.000001	101	75-125	0			
Calcium	10.83	0.22	0.50	10	0.05286	108	75-125	0			
Chromium	0.1046	0.00061	0.0050	0.1	0.000332	104	75-125	0			
Cobalt	0.1068	0.00027	0.0050	0.1	0.000046	107	75-125	0			
Copper	0.1046	0.00099	0.0050	0.1	0.000164	104	75-125	0			
Iron	10.17	0.047	0.080	10	-0.004599	102	75-125	0			
Lead	0.1066	0.00022	0.0050	0.1	0.000023	107	75-125	0			
Magnesium	10.54	0.037	0.20	10	0.00457	105	75-125	0			
Manganese	0.09922	0.0017	0.0050	0.1	0.000203	99	75-125	0			
Nickel	0.1029	0.00085	0.0050	0.1	0.000287	103	75-125	0			
Potassium	10.88	0.034	0.20	10	0.03048	109	75-125	0			
Selenium	0.1018	0.00048	0.0050	0.1	0.000358	101	75-125	0			
Silver	0.1066	0.00026	0.0050	0.1	-0.000006	107	75-125	0			
Sodium	10.67	0.13	0.20	10	0.1794	105	75-125	0			
Thallium	0.1009	0.00015	0.0050	0.1	0.000006	101	75-125	0			
Vanadium	0.1133	0.0007	0.0050	0.1	-0.000103	113	75-125	0			
Zinc	0.1095	0.0022	0.010	0.1	0.000992	108	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051819-19EMSD** Units: **mg/L** Analysis Date: **5/23/2023 12:16 AM**
Client ID: **FB-2** Run ID: **ICPMS3_230522A** SeqNo: **9580476** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.09688	0.0057	0.010	0.1	0.00096	95.9	75-125	0.1021	5.29	20	
Antimony	0.1056	0.00042	0.0050	0.1	-0.000025	106	75-125	0.1084	2.66	20	
Arsenic	0.1061	0.00019	0.0050	0.1	-0.000019	106	75-125	0.1091	2.75	20	
Barium	0.1007	0.00057	0.0050	0.1	0.00008	101	75-125	0.1061	5.27	20	
Beryllium	0.1039	0.00013	0.0020	0.1	0.000009	104	75-125	0.1064	2.37	20	
Cadmium	0.09893	0.00014	0.0020	0.1	0.000001	98.9	75-125	0.1012	2.3	20	
Calcium	10.53	0.22	0.50	10	0.05286	105	75-125	10.83	2.85	20	
Chromium	0.1023	0.00061	0.0050	0.1	0.000332	102	75-125	0.1046	2.29	20	
Cobalt	0.1037	0.00027	0.0050	0.1	0.000046	104	75-125	0.1068	2.99	20	
Copper	0.1017	0.00099	0.0050	0.1	0.000164	102	75-125	0.1046	2.84	20	
Iron	9.942	0.047	0.080	10	-0.004599	99.5	75-125	10.17	2.25	20	
Lead	0.1034	0.00022	0.0050	0.1	0.000023	103	75-125	0.1066	3.07	20	
Magnesium	10.15	0.037	0.20	10	0.00457	101	75-125	10.54	3.82	20	
Manganese	0.09567	0.0017	0.0050	0.1	0.000203	95.5	75-125	0.09922	3.64	20	
Nickel	0.1001	0.00085	0.0050	0.1	0.000287	99.9	75-125	0.1029	2.66	20	
Potassium	10.47	0.034	0.20	10	0.03048	104	75-125	10.88	3.85	20	
Selenium	0.1018	0.00048	0.0050	0.1	0.000358	101	75-125	0.1018	0.0796	20	
Silver	0.1028	0.00026	0.0050	0.1	-0.000006	103	75-125	0.1066	3.7	20	
Sodium	10.26	0.13	0.20	10	0.1794	101	75-125	10.67	3.96	20	
Thallium	0.09906	0.00015	0.0050	0.1	0.000006	99.1	75-125	0.1009	1.84	20	
Vanadium	0.1098	0.0007	0.0050	0.1	-0.000103	110	75-125	0.1133	3.1	20	
Zinc	0.1059	0.0022	0.010	0.1	0.000992	105	75-125	0.1095	3.26	20	

The following samples were analyzed in this batch:

23051819-19E	23051819-19F	23051819-20E
23051819-20F	23051819-21E	23051819-21F
23051819-22E	23051819-37F	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216621-216621** Units: **mg/L** Analysis Date: **5/23/2023 12:34 AM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580486** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.006854	0.0057	0.010								J
Antimony	U	0.00042	0.0050								
Arsenic	U	0.00019	0.0050								
Barium	U	0.00057	0.0050								
Beryllium	U	0.00013	0.0020								
Cadmium	U	0.00014	0.0020								
Calcium	U	0.22	0.50								
Chromium	U	0.00061	0.0050								
Cobalt	U	0.00027	0.0050								
Copper	U	0.00099	0.0050								
Iron	U	0.047	0.080								
Lead	U	0.00022	0.0050								
Magnesium	U	0.037	0.20								
Manganese	U	0.0017	0.0050								
Nickel	U	0.00085	0.0050								
Potassium	U	0.034	0.20								
Selenium	U	0.00048	0.0050								
Silver	U	0.00026	0.0050								
Sodium	U	0.13	0.20								
Thallium	U	0.00015	0.0050								
Vanadium	U	0.0007	0.0050								
Zinc	U	0.0022	0.010								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216621-216621** Units: **mg/L** Analysis Date: **5/23/2023 12:36 AM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580487** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1033	0.0057	0.010	0.1	0	103	80-120	0			
Antimony	0.1084	0.00042	0.0050	0.1	0	108	80-120	0			
Arsenic	0.1103	0.00019	0.0050	0.1	0	110	80-120	0			
Barium	0.106	0.00057	0.0050	0.1	0	106	80-120	0			
Beryllium	0.1114	0.00013	0.0020	0.1	0	111	80-120	0			
Cadmium	0.1019	0.00014	0.0020	0.1	0	102	80-120	0			
Calcium	10.99	0.22	0.50	10	0	110	80-120	0			
Chromium	0.1058	0.00061	0.0050	0.1	0	106	80-120	0			
Cobalt	0.1079	0.00027	0.0050	0.1	0	108	80-120	0			
Copper	0.1061	0.00099	0.0050	0.1	0	106	80-120	0			
Iron	10.35	0.047	0.080	10	0	103	80-120	0			
Lead	0.1079	0.00022	0.0050	0.1	0	108	80-120	0			
Magnesium	10.56	0.037	0.20	10	0	106	80-120	0			
Manganese	0.1008	0.0017	0.0050	0.1	0	101	80-120	0			
Nickel	0.104	0.00085	0.0050	0.1	0	104	80-120	0			
Potassium	10.99	0.034	0.20	10	0	110	80-120	0			
Selenium	0.1034	0.00048	0.0050	0.1	0	103	80-120	0			
Silver	0.1064	0.00026	0.0050	0.1	0	106	80-120	0			
Sodium	10.64	0.13	0.20	10	0	106	80-120	0			
Thallium	0.09991	0.00015	0.0050	0.1	0	99.9	80-120	0			
Vanadium	0.1149	0.0007	0.0050	0.1	0	115	80-120	0			
Zinc	0.1096	0.0022	0.010	0.1	0	110	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-22FMS** Units: **mg/L** Analysis Date: **5/23/2023 12:40 AM**
Client ID: **GW-6** Run ID: **ICPMS3_230522A** SeqNo: **9580489** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.09976	0.0057	0.010	0.1	0.001678	98.1	75-125	0			
Antimony	0.1084	0.00042	0.0050	0.1	0.001119	107	75-125	0			
Arsenic	0.1557	0.00019	0.0050	0.1	0.04891	107	75-125	0			
Barium	0.7543	0.00057	0.0050	0.1	0.6443	110	75-125	0			O
Beryllium	0.1069	0.00013	0.0020	0.1	0.000064	107	75-125	0			
Cadmium	0.09874	0.00014	0.0020	0.1	0.000036	98.7	75-125	0			
Calcium	168.9	0.22	0.50	10	163.3	56.2	75-125	0			SO
Chromium	0.1031	0.00061	0.0050	0.1	0.000429	103	75-125	0			
Cobalt	0.1046	0.00027	0.0050	0.1	0.00084	104	75-125	0			
Copper	0.09848	0.00099	0.0050	0.1	0.000149	98.3	75-125	0			
Iron	16.97	0.047	0.080	10	7.1	98.7	75-125	0			
Lead	0.1077	0.00022	0.0050	0.1	0.000514	107	75-125	0			
Magnesium	41.57	0.037	0.20	10	32.27	93	75-125	0			
Nickel	0.1043	0.00085	0.0050	0.1	0.007374	96.9	75-125	0			
Potassium	15.45	0.034	0.20	10	4.82	106	75-125	0			
Selenium	0.1017	0.00048	0.0050	0.1	0.000752	101	75-125	0			
Silver	0.1006	0.00026	0.0050	0.1	0.000051	101	75-125	0			
Sodium	43.18	0.13	0.20	10	33.77	94.1	75-125	0			
Thallium	0.09648	0.00015	0.0050	0.1	0.001722	94.8	75-125	0			
Vanadium	0.1131	0.0007	0.0050	0.1	0.000129	113	75-125	0			
Zinc	0.1056	0.0022	0.010	0.1	0.001737	104	75-125	0			

MS Sample ID: **23051819-22FMS** Units: **mg/L** Analysis Date: **5/23/2023 04:06 PM**
Client ID: **GW-6** Run ID: **ICPMS3_230523A** SeqNo: **9583665** Prep Date: **5/22/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Manganese	12.82	0.017	0.050	0.1	12.69	128	75-125	0			SO

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051819-22FMSD** Units: **mg/L** Analysis Date: **5/23/2023 12:45 AM**
Client ID: **GW-6** Run ID: **ICPMS3_230522A** SeqNo: **9580492** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	0.1096	0.00042	0.0050	0.1	0.001119	108	75-125	0.1084	1.1	20	
Arsenic	0.1578	0.00019	0.0050	0.1	0.04891	109	75-125	0.1557	1.35	20	
Barium	0.7611	0.00057	0.0050	0.1	0.6443	117	75-125	0.7543	0.892	20	O
Beryllium	0.1085	0.00013	0.0020	0.1	0.000064	108	75-125	0.1069	1.49	20	
Cadmium	0.09904	0.00014	0.0020	0.1	0.000036	99	75-125	0.09874	0.295	20	
Calcium	172.1	0.22	0.50	10	163.3	88.6	75-125	168.9	1.9	20	O
Chromium	0.1039	0.00061	0.0050	0.1	0.000429	103	75-125	0.1031	0.828	20	
Cobalt	0.1045	0.00027	0.0050	0.1	0.00084	104	75-125	0.1046	0.0143	20	
Copper	0.09973	0.00099	0.0050	0.1	0.000149	99.6	75-125	0.09848	1.27	20	
Iron	17.01	0.047	0.080	10	7.1	99.1	75-125	16.97	0.264	20	
Lead	0.1082	0.00022	0.0050	0.1	0.000514	108	75-125	0.1077	0.435	20	
Magnesium	42.35	0.037	0.20	10	32.27	101	75-125	41.57	1.86	20	
Nickel	0.1048	0.00085	0.0050	0.1	0.007374	97.4	75-125	0.1043	0.489	20	
Potassium	15.58	0.034	0.20	10	4.82	108	75-125	15.45	0.835	20	
Selenium	0.09758	0.00048	0.0050	0.1	0.000752	96.8	75-125	0.1017	4.12	20	
Silver	0.1016	0.00026	0.0050	0.1	0.000051	102	75-125	0.1006	0.998	20	
Sodium	43.72	0.13	0.20	10	33.77	99.4	75-125	43.18	1.24	20	
Thallium	0.102	0.00015	0.0050	0.1	0.001722	100	75-125	0.09648	5.61	20	
Vanadium	0.1142	0.0007	0.0050	0.1	0.000129	114	75-125	0.1131	0.96	20	
Zinc	0.1048	0.0022	0.010	0.1	0.001737	103	75-125	0.1056	0.719	20	

MSD Sample ID: **23051819-22FMSD** Units: **mg/L** Analysis Date: **5/23/2023 04:07 PM**
Client ID: **GW-6** Run ID: **ICPMS3_230523A** SeqNo: **9583666** Prep Date: **5/22/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Manganese	12.85	0.017	0.050	0.1	12.69	160	75-125	12.82	0.25	20	SO

MSD Sample ID: **23051819-22FMSD** Units: **mg/L** Analysis Date: **5/23/2023 04:09 PM**
Client ID: **GW-6** Run ID: **ICPMS3_230523A** SeqNo: **9583667** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1027	0.0057	0.010	0.1	0.004288	98.4	75-125	0.1074	4.43	20	

The following samples were analyzed in this batch:

23051819-22F	23051819-23E	23051819-23F
23051819-24E	23051819-24F	23051819-25E
23051819-25F	23051819-26E	23051819-26F
23051819-27E	23051819-27F	23051819-28E
23051819-28F	23051819-32E	23051819-32F
23051819-33E	23051819-33F	23051819-36E
23051819-36F	23051819-37E	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216731** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 01:04 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586397** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.03	0.25								
Barium	U	0.23	0.25								
Cadmium	U	0.015	0.10								
Chromium	U	0.11	0.25								
Copper	U	0.25	0.25								
Lead	U	0.12	0.25								
Selenium	U	0.23	0.25								
Silver	U	0.033	0.25								
Zinc	U	0.49	0.50								

MBLK Sample ID: **MBLK-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 04:51 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590077** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	1.6	2.0								

LCS Sample ID: **LCS-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 01:06 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586398** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	4.732	0.03	0.25	5	0	94.6	80-120	0			
Barium	4.659	0.23	0.25	5	0	93.2	80-120	0			
Cadmium	4.585	0.015	0.10	5	0	91.7	80-120	0			
Chromium	4.73	0.11	0.25	5	0	94.6	80-120	0			
Copper	4.641	0.25	0.25	5	0	92.8	80-120	0			
Lead	4.513	0.12	0.25	5	0	90.3	80-120	0			
Selenium	4.505	0.23	0.25	5	0	90.1	80-120	0			
Silver	4.409	0.033	0.25	5	0	88.2	80-120	0			
Zinc	4.713	0.49	0.50	5	0	94.3	80-120	0			

LCS Sample ID: **LCS-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 04:53 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590078** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5.029	1.6	2.0	5	0	101	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216731** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-01BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 01:09 AM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586401** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	6.82	3.4	28	5.599	2.334	80.1	75-125	0			J
Barium	96.16	26	28	5.599	80.54	279	75-125	0			SO
Cadmium	4.815	1.7	11	5.599	0.133	83.6	75-125	0			J
Chromium	U	12	28	5.599	3.952	-70.6	75-125	0			S
Copper	U	28	28	5.599	4.313	-77	75-125	0			S
Lead	14.33	13	28	5.599	7.716	118	75-125	0			J
Selenium	U	26	28	5.599	-0.1386	2.48	75-125	0			S
Silver	4.67	3.7	28	5.599	0.08315	81.9	75-125	0			J
Zinc	U	55	56	5.599	17.12	-306	75-125	0			S

MS Sample ID: **23051819-01BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 04:56 PM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230524B** SeqNo: **9590080** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5714	180	220	5.599	3903	32300	75-125	0			SO

MSD Sample ID: **23051819-01BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 01:11 AM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586403** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	8.235	3.3	27	5.464	2.334	108	75-125	6.82	0	20	J
Barium	99.49	25	27	5.464	80.54	347	75-125	96.16	3.4	20	SO
Cadmium	5.607	1.6	11	5.464	0.133	100	75-125	4.815	0	20	J
Chromium	U	12	27	5.464	3.952	-72.3	75-125	10.61	0	20	S
Copper	U	27	27	5.464	4.313	-78.9	75-125	9.658	0	20	S
Lead	23.38	13	27	5.464	7.716	287	75-125	14.33	0	20	JS
Selenium	U	25	27	5.464	-0.1386	2.54	75-125	-0.6943	0	20	S
Silver	5.279	3.6	27	5.464	0.08315	95.1	75-125	4.67	0	20	J
Zinc	U	54	55	5.464	17.12	-313	75-125	26.01	0	20	S

MSD Sample ID: **23051819-01BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 04:57 PM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230524B** SeqNo: **9590081** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	4596	170	220	5.464	3903	12700	75-125	5714	21.7	20	SRO

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B	23051819-12B	23051819-13B
23051819-14B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216732** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 01:54 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586428** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.03	0.25								

MBLK Sample ID: **MBLK-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 05:04 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590085** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	1.6	2.0								

LCS Sample ID: **LCS-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 01:55 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586429** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	5.388	0.03	0.25	5	0	108	80-120	0			

LCS Sample ID: **LCS-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 05:05 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590086** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5.43	1.6	2.0	5	0	109	80-120	0			

MS Sample ID: **23051819-15BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 02:02 AM**
Client ID: **SB-7 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586433** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	6865	200	250	6.242	3314	56900	75-125	0			SO
Arsenic	8.396	3.7	31	6.242	2.127	100	75-125	0			J

MSD Sample ID: **23051819-15BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 02:04 AM**
Client ID: **SB-7 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586434** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	6690	190	230	5.814	3314	58100	75-125	6865	2.58	20	SO
Arsenic	8.233	3.5	29	5.814	2.127	105	75-125	8.396	0	20	J

The following samples were analyzed in this batch: 23051819-15B 23051819-16B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:31 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9578786** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	5.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	10								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	5.0								
2,2`-Oxybis(1-chloropropane)	U	0.23	5.0								
2,3,4,6-Tetrachlorophenol	U	0.45	5.0								
2,4,5-Trichlorophenol	U	0.17	5.0								
2,4,6-Trichlorophenol	U	0.25	5.0								
2,4-Dichlorophenol	U	0.35	5.0								
2,4-Dimethylphenol	U	0.36	5.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	5.0								
2,6-Dinitrotoluene	U	0.11	5.0								
2-Chloronaphthalene	U	0.075	5.0								
2-Chlorophenol	U	0.23	5.0								
2-Methylnaphthalene	U	0.065	5.0								
2-Methylphenol	U	0.25	5.0								
2-Nitroaniline	U	0.21	5.0								
2-Nitrophenol	U	0.34	5.0								
3&4-Methylphenol	U	0.21	5.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	5.0								
4,6-Dinitro-2-methylphenol	U	0.27	5.0								
4-Bromophenyl phenyl ether	U	0.33	5.0								
4-Chloro-3-methylphenol	U	0.26	5.0								
4-Chloroaniline	U	0.34	5.0								
4-Chlorophenyl phenyl ether	U	0.31	5.0								
4-Nitroaniline	U	0.57	5.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	5.0								
Acenaphthylene	U	0.075	5.0								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	5.0								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	5.0								
Benzo(a)pyrene	U	0.044	5.0								
Benzo(b)fluoranthene	U	0.051	5.0								
Benzo(g,h,i)perylene	U	0.089	5.0								
Benzo(k)fluoranthene	U	0.048	5.0								
Bis(2-chloroethoxy)methane	U	0.29	5.0								
Bis(2-chloroethyl)ether	U	0.37	5.0								
Bis(2-ethylhexyl)phthalate	U	0.4	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	5.0					
Caprolactam	U	0.96	10					
Carbazole	U	0.24	5.0					
Chrysene	U	0.048	5.0					
Dibenzo(a,h)anthracene	U	0.073	5.0					
Dibenzofuran	U	0.23	5.0					
Diethyl phthalate	U	0.17	5.0					
Dimethyl phthalate	U	0.18	5.0					
Di-n-butyl phthalate	U	0.21	5.0					
Di-n-octyl phthalate	U	0.53	5.0					
Fluoranthene	U	0.038	5.0					
Fluorene	U	0.051	5.0					
Hexachlorobenzene	U	0.44	5.0					
Hexachlorobutadiene	U	0.63	5.0					
Hexachlorocyclopentadiene	U	1.1	5.0					
Hexachloroethane	U	0.62	5.0					
Indeno(1,2,3-cd)pyrene	U	0.067	5.0					
Isophorone	U	0.34	5.0					
Naphthalene	U	0.067	5.0					
Nitrobenzene	U	0.26	5.0					
N-Nitrosodi-n-propylamine	U	0.35	5.0					
N-Nitrosodiphenylamine	U	0.49	5.0					
Pentachlorophenol	U	0.97	5.0					
Phenanthrene	U	0.081	5.0					
Phenol	U	0.21	5.0					
Pyrene	U	0.036	5.0					
Pyridine	U	0.57	10					
Surr: 2,4,6-Tribromophenol	*31.4*	0	0	*50*	0	*62.8*	*38-103*	0
Surr: 2-Fluorobiphenyl	*31.71*	0	0	*50*	0	*63.4*	*36-96*	0
Surr: 2-Fluorophenol	*23.09*	0	0	*50*	0	*46.2*	*20-73*	0
Surr: 4-Terphenyl-d14	*38.24*	0	0	*50*	0	*76.5*	*44-114*	0
Surr: Nitrobenzene-d5	*31.08*	0	0	*50*	0	*62.2*	*33-100*	0
Surr: Phenol-d6	*14.66*	0	0	*50*	0	*29.3*	*10-48*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:31 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9584158** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	1.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	5.0								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	0.10								
2,2`-Oxybis(1-chloropropane)	U	0.23	1.0								
2,3,4,6-Tetrachlorophenol	U	0.45	1.0								
2,4,5-Trichlorophenol	U	0.17	1.0								
2,4,6-Trichlorophenol	U	0.25	1.0								
2,4-Dichlorophenol	U	0.35	1.0								
2,4-Dimethylphenol	U	0.36	1.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	1.0								
2,6-Dinitrotoluene	U	0.33	1.0								
2-Chloronaphthalene	U	0.075	0.10								
2-Chlorophenol	U	0.23	1.0								
2-Methylnaphthalene	U	0.065	0.10								
2-Methylphenol	U	0.25	1.0								
2-Nitroaniline	U	0.21	1.0								
2-Nitrophenol	U	0.34	1.0								
3&4-Methylphenol	U	0.21	1.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	1.0								
4,6-Dinitro-2-methylphenol	U	0.27	1.0								
4-Bromophenyl phenyl ether	U	0.33	1.0								
4-Chloro-3-methylphenol	U	0.26	1.0								
4-Chloroaniline	U	0.34	1.0								
4-Chlorophenyl phenyl ether	U	0.31	1.0								
4-Nitroaniline	U	0.57	1.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	0.10								
Acenaphthylene	U	0.075	0.10								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	0.10								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	0.10								
Benzo(a)pyrene	U	0.044	0.10								
Benzo(b)fluoranthene	U	0.051	0.10								
Benzo(g,h,i)perylene	U	0.089	0.10								
Benzo(k)fluoranthene	U	0.048	0.10								
Bis(2-chloroethoxy)methane	U	0.29	1.0								
Bis(2-chloroethyl)ether	U	0.37	1.0								
Bis(2-ethylhexyl)phthalate	U	0.4	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	1.0					
Caprolactam	U	0.96	5.0					
Carbazole	U	0.24	1.0					
Chrysene	U	0.048	0.10					
Dibenzo(a,h)anthracene	U	0.073	0.10					
Dibenzofuran	U	0.23	1.0					
Diethyl phthalate	U	0.17	1.0					
Dimethyl phthalate	U	0.18	1.0					
Di-n-butyl phthalate	U	0.21	1.0					
Di-n-octyl phthalate	U	0.53	1.0					
Fluoranthene	U	0.038	0.10					
Fluorene	U	0.051	0.10					
Hexachlorobenzene	U	0.44	1.0					
Hexachlorobutadiene	U	0.63	1.0					
Hexachlorocyclopentadiene	U	1.1	5.0					
Hexachloroethane	U	0.62	1.0					
Indeno(1,2,3-cd)pyrene	U	0.067	0.10					
Isophorone	U	0.34	5.0					
Naphthalene	U	0.067	0.10					
Nitrobenzene	U	0.26	1.0					
N-Nitrosodi-n-propylamine	U	0.35	1.0					
N-Nitrosodiphenylamine	U	0.49	1.0					
Pentachlorophenol	U	0.97	5.0					
Phenanthrene	U	0.081	0.10					
Phenol	U	0.21	1.0					
Pyrene	U	0.036	0.10					
Pyridine	U	0.57	10					
Surr: 2,4,6-Tribromophenol	*31.4*	0	0	*50*	0	*62.8*	*38-103*	0
Surr: 2-Fluorobiphenyl	*31.71*	0	0	*50*	0	*63.4*	*36-96*	0
Surr: 2-Fluorophenol	*23.09*	0	0	*50*	0	*46.2*	*20-73*	0
Surr: 4-Terphenyl-d14	*38.24*	0	0	*50*	0	*76.5*	*44-114*	0
Surr: Nitrobenzene-d5	*31.08*	0	0	*50*	0	*62.2*	*33-100*	0
Surr: Phenol-d6	*14.66*	0	0	*50*	0	*29.3*	*10-48*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:52 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9578787** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	14.53	0.42	5.0	20	0	72.6	24-111	0			
1,2,4,5-Tetrachlorobenzene	13.66	0.34	10	20	0	68.3	14-110	0			
1-Methylnaphthalene	13.77	0.083	5.0	20	0	68.8	17-114	0			
2,2`-Oxybis(1-chloropropane)	14.09	0.23	5.0	20	0	70.4	31-104	0			
2,3,4,6-Tetrachlorophenol	12.95	0.45	5.0	20	0	64.8	38-110	0			
2,4,5-Trichlorophenol	13.99	0.17	5.0	20	0	70	33-114	0			
2,4,6-Trichlorophenol	14.42	0.25	5.0	20	0	72.1	36-113	0			
2,4-Dichlorophenol	14.73	0.35	5.0	20	0	73.6	30-111	0			
2,4-Dimethylphenol	15.98	0.36	5.0	20	0	79.9	36-109	0			
2,4-Dinitrophenol	11.72	2.6	5.0	20	0	58.6	12-113	0			
2,4-Dinitrotoluene	13.32	0.42	5.0	20	0	66.6	51-107	0			
2,6-Dinitrotoluene	14.16	0.11	5.0	20	0	70.8	51-105	0			
2-Chloronaphthalene	14.44	0.075	5.0	20	0	72.2	22-112	0			
2-Chlorophenol	13.36	0.23	5.0	20	0	66.8	35-108	0			
2-Methylnaphthalene	14.32	0.065	5.0	20	0	71.6	12-119	0			
2-Methylphenol	12.46	0.25	5.0	20	0	62.3	31-100	0			
2-Nitroaniline	16.03	0.21	5.0	20	0	80.2	46-106	0			
2-Nitrophenol	14.72	0.34	5.0	20	0	73.6	26-111	0			
3&4-Methylphenol	11.51	0.21	5.0	20	0	57.6	24-95	0			
3,3´-Dichlorobenzidine	13.87	0.46	5.0	20	0	69.4	48-101	0			
3-Nitroaniline	14.7	0.64	5.0	20	0	73.5	52-105	0			
4,6-Dinitro-2-methylphenol	14.22	0.27	5.0	20	0	71.1	28-121	0			
4-Bromophenyl phenyl ether	15.63	0.33	5.0	20	0	78.2	49-107	0			
4-Chloro-3-methylphenol	14.92	0.26	5.0	20	0	74.6	35-105	0			
4-Chloroaniline	16.36	0.34	5.0	20	0	81.8	46-101	0			
4-Chlorophenyl phenyl ether	12.72	0.31	5.0	20	0	63.6	40-107	0			
4-Nitroaniline	12.56	0.57	5.0	20	0	62.8	49-110	0			
4-Nitrophenol	7.24	0.24	5.0	20	0	36.2	10-64	0			
Acenaphthene	14.08	0.081	5.0	20	0	70.4	32-108	0			
Acenaphthylene	13.08	0.075	5.0	20	0	65.4	34-107	0			
Acetophenone	13.37	0.37	1.0	20	0	66.8	41-102	0			
Anthracene	14.69	0.028	5.0	20	0	73.4	53-105	0			
Atrazine	14.19	0.35	1.0	20	0	71	53-112	0			
Benzaldehyde	14.03	0.52	1.0	20	0	70.2	32-111	0			
Benzo(a)anthracene	15.36	0.099	5.0	20	0	76.8	57-106	0			
Benzo(a)pyrene	15.9	0.044	5.0	20	0	79.5	54-107	0			
Benzo(b)fluoranthene	15.94	0.051	5.0	20	0	79.7	53-109	0			
Benzo(g,h,i)perylene	16.48	0.089	5.0	20	0	82.4	50-114	0			
Benzo(k)fluoranthene	16.6	0.048	5.0	20	0	83	53-110	0			
Bis(2-chloroethoxy)methane	15.25	0.29	5.0	20	0	76.2	42-101	0			
Bis(2-chloroethyl)ether	13.28	0.37	5.0	20	0	66.4	39-100	0			
Bis(2-ethylhexyl)phthalate	15.55	0.4	5.0	20	0	77.8	53-116	0			
Butyl benzyl phthalate	16.05	0.3	5.0	20	0	80.2	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	14.64	0.24	5.0	20	0	73.2	55-106	0	
Chrysene	15.09	0.048	5.0	20	0	75.4	57-108	0	
Dibenzo(a,h)anthracene	16.1	0.073	5.0	20	0	80.5	51-112	0	
Dibenzofuran	12.61	0.23	5.0	20	0	63	37-107	0	
Diethyl phthalate	13.44	0.17	5.0	20	0	67.2	44-114	0	
Dimethyl phthalate	15.19	0.18	5.0	20	0	76	40-115	0	
Di-n-butyl phthalate	14.32	0.21	5.0	20	0	71.6	49-112	0	
Di-n-octyl phthalate	15.75	0.53	5.0	20	0	78.8	47-120	0	
Fluoranthene	14.24	0.038	5.0	20	0	71.2	54-107	0	
Fluorene	12.84	0.051	5.0	20	0	64.2	42-107	0	
Hexachlorobenzene	14.97	0.44	5.0	20	0	74.8	50-105	0	
Hexachlorobutadiene	14.35	0.63	5.0	20	0	71.8	10-112	0	
Hexachlorocyclopentadiene	13.52	1.1	5.0	20	0	67.6	10-102	0	
Hexachloroethane	13.62	0.62	5.0	20	0	68.1	10-115	0	
Indeno(1,2,3-cd)pyrene	15.8	0.067	5.0	20	0	79	49-113	0	
Isophorone	15.6	0.34	5.0	20	0	78	42-103	0	
Naphthalene	12.91	0.067	5.0	20	0	64.6	18-109	0	
Nitrobenzene	15.23	0.26	5.0	20	0	76.2	38-101	0	
N-Nitrosodi-n-propylamine	14.29	0.35	5.0	20	0	71.4	40-104	0	
N-Nitrosodiphenylamine	13.76	0.49	5.0	20	0	68.8	49-105	0	
Pentachlorophenol	13.86	0.97	5.0	20	0	69.3	22-109	0	
Phenanthrene	14.66	0.081	5.0	20	0	73.3	51-103	0	
Phenol	6.89	0.21	5.0	20	0	34.4	10-63	0	
Pyrene	17.57	0.036	5.0	20	0	87.8	50-105	0	
Pyridine	9.23	0.57	10	20	0	46.2	11-77	0	J
Surr: 2,4,6-Tribromophenol	*34.53*	0	0	*50*	0	*69.1*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*33.18*	0	0	*50*	0	*66.4*	*36-96*	0	
Surr: 2-Fluorophenol	*23.57*	0	0	*50*	0	*47.1*	*20-73*	0	
Surr: 4-Terphenyl-d14	*40.95*	0	0	*50*	0	*81.9*	*44-114*	0	
Surr: Nitrobenzene-d5	*36.34*	0	0	*50*	0	*72.7*	*33-100*	0	
Surr: Phenol-d6	*15.36*	0	0	*50*	0	*30.7*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:52 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9584159** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	14.53	0.42	1.0	20	0	72.6	24-111	0			
1,2,4,5-Tetrachlorobenzene	13.66	0.34	5.0	20	0	68.3	14-110	0			
1-Methylnaphthalene	13.77	0.083	0.10	20	0	68.8	17-114	0			
2,2`-Oxybis(1-chloropropane)	14.09	0.23	1.0	20	0	70.4	31-104	0			
2,3,4,6-Tetrachlorophenol	12.95	0.45	1.0	20	0	64.8	38-110	0			
2,4,5-Trichlorophenol	13.99	0.17	1.0	20	0	70	33-114	0			
2,4,6-Trichlorophenol	14.42	0.25	1.0	20	0	72.1	36-113	0			
2,4-Dichlorophenol	14.73	0.35	1.0	20	0	73.6	30-111	0			
2,4-Dimethylphenol	15.98	0.36	1.0	20	0	79.9	36-109	0			
2,4-Dinitrophenol	11.72	2.6	5.0	20	0	58.6	12-113	0			
2,4-Dinitrotoluene	13.32	0.42	1.0	20	0	66.6	51-107	0			
2,6-Dinitrotoluene	14.16	0.33	1.0	20	0	70.8	51-105	0			
2-Chloronaphthalene	14.44	0.075	0.10	20	0	72.2	22-112	0			
2-Chlorophenol	13.36	0.23	1.0	20	0	66.8	35-108	0			
2-Methylnaphthalene	14.32	0.065	0.10	20	0	71.6	12-119	0			
2-Methylphenol	12.46	0.25	1.0	20	0	62.3	31-100	0			
2-Nitroaniline	16.03	0.21	1.0	20	0	80.2	46-106	0			
2-Nitrophenol	14.72	0.34	1.0	20	0	73.6	26-111	0			
3&4-Methylphenol	11.51	0.21	1.0	20	0	57.6	24-95	0			
3,3´-Dichlorobenzidine	13.87	0.46	5.0	20	0	69.4	48-101	0			
3-Nitroaniline	14.7	0.64	1.0	20	0	73.5	52-105	0			
4,6-Dinitro-2-methylphenol	14.22	0.27	1.0	20	0	71.1	28-121	0			
4-Bromophenyl phenyl ether	15.63	0.33	1.0	20	0	78.2	49-107	0			
4-Chloro-3-methylphenol	14.92	0.26	1.0	20	0	74.6	35-105	0			
4-Chloroaniline	16.36	0.34	1.0	20	0	81.8	46-101	0			
4-Chlorophenyl phenyl ether	12.72	0.31	1.0	20	0	63.6	40-107	0			
4-Nitroaniline	12.56	0.57	1.0	20	0	62.8	49-110	0			
4-Nitrophenol	7.24	0.24	5.0	20	0	36.2	10-64	0			
Acenaphthene	14.08	0.081	0.10	20	0	70.4	32-108	0			
Acenaphthylene	13.08	0.075	0.10	20	0	65.4	34-107	0			
Acetophenone	13.37	0.37	1.0	20	0	66.8	41-102	0			
Anthracene	14.69	0.028	0.10	20	0	73.4	53-105	0			
Atrazine	14.19	0.35	1.0	20	0	71	53-112	0			
Benzaldehyde	14.03	0.52	1.0	20	0	70.2	32-111	0			
Benzo(a)anthracene	15.36	0.099	0.10	20	0	76.8	57-106	0			
Benzo(a)pyrene	15.9	0.044	0.10	20	0	79.5	54-107	0			
Benzo(b)fluoranthene	15.94	0.051	0.10	20	0	79.7	53-109	0			
Benzo(g,h,i)perylene	16.48	0.089	0.10	20	0	82.4	50-114	0			
Benzo(k)fluoranthene	16.6	0.048	0.10	20	0	83	53-110	0			
Bis(2-chloroethoxy)methane	15.25	0.29	1.0	20	0	76.2	42-101	0			
Bis(2-chloroethyl)ether	13.28	0.37	1.0	20	0	66.4	39-100	0			
Bis(2-ethylhexyl)phthalate	15.55	0.4	1.0	20	0	77.8	53-116	0			
Butyl benzyl phthalate	16.05	0.3	1.0	20	0	80.2	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	14.64	0.24	1.0	20	0	73.2	55-106	0	
Chrysene	15.09	0.048	0.10	20	0	75.4	57-108	0	
Dibenzo(a,h)anthracene	16.1	0.073	0.10	20	0	80.5	51-112	0	
Dibenzofuran	12.61	0.23	1.0	20	0	63	37-107	0	
Diethyl phthalate	13.44	0.17	1.0	20	0	67.2	44-114	0	
Dimethyl phthalate	15.19	0.18	1.0	20	0	76	40-115	0	
Di-n-butyl phthalate	14.32	0.21	1.0	20	0	71.6	49-112	0	
Di-n-octyl phthalate	15.75	0.53	1.0	20	0	78.8	47-120	0	
Fluoranthene	14.24	0.038	0.10	20	0	71.2	54-107	0	
Fluorene	12.84	0.051	0.10	20	0	64.2	42-107	0	
Hexachlorobenzene	14.97	0.44	1.0	20	0	74.8	50-105	0	
Hexachlorobutadiene	14.35	0.63	1.0	20	0	71.8	10-112	0	
Hexachlorocyclopentadiene	13.52	1.1	5.0	20	0	67.6	10-102	0	
Hexachloroethane	13.62	0.62	1.0	20	0	68.1	10-115	0	
Indeno(1,2,3-cd)pyrene	15.8	0.067	0.10	20	0	79	49-113	0	
Isophorone	15.6	0.34	5.0	20	0	78	42-103	0	
Naphthalene	12.91	0.067	0.10	20	0	64.6	18-109	0	
Nitrobenzene	15.23	0.26	1.0	20	0	76.2	38-101	0	
N-Nitrosodi-n-propylamine	14.29	0.35	1.0	20	0	71.4	40-104	0	
N-Nitrosodiphenylamine	13.76	0.49	1.0	20	0	68.8	49-105	0	
Pentachlorophenol	13.86	0.97	5.0	20	0	69.3	22-109	0	
Phenanthrene	14.66	0.081	0.10	20	0	73.3	51-103	0	
Phenol	6.89	0.21	1.0	20	0	34.4	10-63	0	
Pyrene	17.57	0.036	0.10	20	0	87.8	50-105	0	
Pyridine	9.23	0.57	10	20	0	46.2	11-77	0	J
Surr: 2,4,6-Tribromophenol	*34.53*	0	0	*50*	0	*69.1*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*33.18*	0	0	*50*	0	*66.4*	*36-96*	0	
Surr: 2-Fluorophenol	*23.57*	0	0	*50*	0	*47.1*	*20-73*	0	
Surr: 4-Terphenyl-d14	*40.95*	0	0	*50*	0	*81.9*	*44-114*	0	
Surr: Nitrobenzene-d5	*36.34*	0	0	*50*	0	*72.7*	*33-100*	0	
Surr: Phenol-d6	*15.36*	0	0	*50*	0	*30.7*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCSD Sample ID: **SLCSDW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 08:13 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9578788** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	10.98	0.42	5.0	20	0	54.9	24-111	14.53	27.8	30	
1,2,4,5-Tetrachlorobenzene	9.88	0.34	10	20	0	49.4	14-110	13.66	0	30	J
1-Methylnaphthalene	10.21	0.083	5.0	20	0	51	17-114	13.77	29.7	30	
2,2`-Oxybis(1-chloropropane)	10.66	0.23	5.0	20	0	53.3	31-104	14.09	27.7	30	
2,3,4,6-Tetrachlorophenol	13.25	0.45	5.0	20	0	66.2	38-110	12.95	2.29	30	
2,4,5-Trichlorophenol	11.61	0.17	5.0	20	0	58	33-114	13.99	18.6	30	
2,4,6-Trichlorophenol	11.39	0.25	5.0	20	0	57	36-113	14.42	23.5	30	
2,4-Dichlorophenol	10.89	0.35	5.0	20	0	54.4	30-111	14.73	30	30	
2,4-Dimethylphenol	12.87	0.36	5.0	20	0	64.4	36-109	15.98	21.6	30	
2,4-Dinitrophenol	12.66	2.6	5.0	20	0	63.3	12-113	11.72	7.71	30	
2,4-Dinitrotoluene	13.19	0.42	5.0	20	0	66	51-107	13.32	0.981	30	
2,6-Dinitrotoluene	12.51	0.11	5.0	20	0	62.6	51-105	14.16	12.4	30	
2-Chloronaphthalene	10.27	0.075	5.0	20	0	51.4	22-112	14.44	33.8	30	R
2-Chlorophenol	10.28	0.23	5.0	20	0	51.4	35-108	13.36	26.1	30	
2-Methylnaphthalene	10.53	0.065	5.0	20	0	52.6	12-119	14.32	30.5	30	R
2-Methylphenol	10.73	0.25	5.0	20	0	53.6	31-100	12.46	14.9	30	
2-Nitroaniline	14.06	0.21	5.0	20	0	70.3	46-106	16.03	13.1	30	
2-Nitrophenol	10.48	0.34	5.0	20	0	52.4	26-111	14.72	33.7	30	R
3&4-Methylphenol	10.48	0.21	5.0	20	0	52.4	24-95	11.51	9.37	30	
3,3´-Dichlorobenzidine	11.86	0.46	5.0	20	0	59.3	48-101	13.87	15.6	30	
3-Nitroaniline	14.15	0.64	5.0	20	0	70.8	52-105	14.7	3.81	30	
4,6-Dinitro-2-methylphenol	14.23	0.27	5.0	20	0	71.2	28-121	14.22	0.0703	30	
4-Bromophenyl phenyl ether	12.98	0.33	5.0	20	0	64.9	49-107	15.63	18.5	30	
4-Chloro-3-methylphenol	13.4	0.26	5.0	20	0	67	35-105	14.92	10.7	30	
4-Chloroaniline	14.83	0.34	5.0	20	0	74.2	46-101	16.36	9.81	30	
4-Chlorophenyl phenyl ether	11.61	0.31	5.0	20	0	58	40-107	12.72	9.12	30	
4-Nitroaniline	13.1	0.57	5.0	20	0	65.5	49-110	12.56	4.21	30	
4-Nitrophenol	8.7	0.24	5.0	20	0	43.5	10-64	7.24	18.3	30	
Acenaphthene	10.83	0.081	5.0	20	0	54.2	32-108	14.08	26.1	30	
Acenaphthylene	10.3	0.075	5.0	20	0	51.5	34-107	13.08	23.8	30	
Acetophenone	10.71	0.37	1.0	20	0	53.6	41-102	13.37	22.1	30	
Anthracene	12.78	0.028	5.0	20	0	63.9	53-105	14.69	13.9	30	
Atrazine	13.93	0.35	1.0	20	0	69.6	53-112	14.19	1.85	30	
Benzaldehyde	10.6	0.52	1.0	20	0	53	32-111	14.03	27.9	30	
Benzo(a)anthracene	13.38	0.099	5.0	20	0	66.9	57-106	15.36	13.8	30	
Benzo(a)pyrene	13.54	0.044	5.0	20	0	67.7	54-107	15.9	16	30	
Benzo(b)fluoranthene	14.39	0.051	5.0	20	0	72	53-109	15.94	10.2	30	
Benzo(g,h,i)perylene	12.42	0.089	5.0	20	0	62.1	50-114	16.48	28.1	30	
Benzo(k)fluoranthene	14.13	0.048	5.0	20	0	70.6	53-110	16.6	16.1	30	
Bis(2-chloroethoxy)methane	11.23	0.29	5.0	20	0	56.2	42-101	15.25	30.4	30	R
Bis(2-chloroethyl)ether	10.23	0.37	5.0	20	0	51.2	39-100	13.28	25.9	30	
Bis(2-ethylhexyl)phthalate	15.18	0.4	5.0	20	0	75.9	53-116	15.55	2.41	30	
Butyl benzyl phthalate	15.39	0.3	5.0	20	0	77	45-112	16.05	4.2	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	12.9	0.24	5.0	20	0	64.5	55-106	14.64	12.6	30	
Chrysene	13.15	0.048	5.0	20	0	65.8	57-108	15.09	13.7	30	
Dibenzo(a,h)anthracene	12.51	0.073	5.0	20	0	62.6	51-112	16.1	25.1	30	
Dibenzofuran	11.02	0.23	5.0	20	0	55.1	37-107	12.61	13.5	30	
Diethyl phthalate	13.32	0.17	5.0	20	0	66.6	44-114	13.44	0.897	30	
Dimethyl phthalate	13.56	0.18	5.0	20	0	67.8	40-115	15.19	11.3	30	
Di-n-butyl phthalate	13.53	0.21	5.0	20	0	67.6	49-112	14.32	5.67	30	
Di-n-octyl phthalate	15.77	0.53	5.0	20	0	78.8	47-120	15.75	0.127	30	
Fluoranthene	12.63	0.038	5.0	20	0	63.2	54-107	14.24	12	30	
Fluorene	11.82	0.051	5.0	20	0	59.1	42-107	12.84	8.27	30	
Hexachlorobenzene	12.59	0.44	5.0	20	0	63	50-105	14.97	17.3	30	
Hexachlorobutadiene	10.79	0.63	5.0	20	0	54	10-112	14.35	28.3	30	
Hexachlorocyclopentadiene	9.71	1.1	5.0	20	0	48.6	10-102	13.52	32.8	30	R
Hexachloroethane	9.85	0.62	5.0	20	0	49.2	10-115	13.62	32.1	30	R
Indeno(1,2,3-cd)pyrene	12.74	0.067	5.0	20	0	63.7	49-113	15.8	21.4	30	
Isophorone	12.24	0.34	5.0	20	0	61.2	42-103	15.6	24.1	30	
Naphthalene	9.67	0.067	5.0	20	0	48.4	18-109	12.91	28.7	30	
Nitrobenzene	10.97	0.26	5.0	20	0	54.8	38-101	15.23	32.5	30	R
N-Nitrosodi-n-propylamine	12.26	0.35	5.0	20	0	61.3	40-104	14.29	15.3	30	
N-Nitrosodiphenylamine	12.57	0.49	5.0	20	0	62.8	49-105	13.76	9.04	30	
Pentachlorophenol	13.26	0.97	5.0	20	0	66.3	22-109	13.86	4.42	30	
Phenanthrene	12.39	0.081	5.0	20	0	62	51-103	14.66	16.8	30	
Phenol	5.96	0.21	5.0	20	0	29.8	10-63	6.89	14.5	30	
Pyrene	13.82	0.036	5.0	20	0	69.1	50-105	17.57	23.9	30	
Pyridine	8.31	0.57	10	20	0	41.6	11-77	9.23	0	30	J
Surr: 2,4,6-Tribromophenol	*32.33*	0	0	*50*	0	*64.7*	*38-103*	34.53	*6.58*	*40*	
Surr: 2-Fluorobiphenyl	*24.15*	0	0	*50*	0	*48.3*	*36-96*	33.18	*31.5*	*40*	
Surr: 2-Fluorophenol	*18.68*	0	0	*50*	0	*37.4*	*20-73*	23.57	*23.1*	*40*	
Surr: 4-Terphenyl-d14	*33.88*	0	0	*50*	0	*67.8*	*44-114*	40.95	*18.9*	*40*	
Surr: Nitrobenzene-d5	*26.14*	0	0	*50*	0	*52.3*	*33-100*	36.34	*32.7*	*40*	
Surr: Phenol-d6	*13.53*	0	0	*50*	0	*27.1*	*10-48*	15.36	*12.7*	*40*	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCSD Sample ID: **SLCSDW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 08:13 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9584160** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	10.98	0.42	1.0	20	0	54.9	24-111	14.53	27.8	30	
1,2,4,5-Tetrachlorobenzene	9.88	0.34	5.0	20	0	49.4	14-110	13.66	32.1	30	R
1-Methylnaphthalene	10.21	0.083	0.10	20	0	51	17-114	13.77	29.7	30	
2,2`-Oxybis(1-chloropropane)	10.66	0.23	1.0	20	0	53.3	31-104	14.09	27.7	30	
2,3,4,6-Tetrachlorophenol	13.25	0.45	1.0	20	0	66.2	38-110	12.95	2.29	30	
2,4,5-Trichlorophenol	11.61	0.17	1.0	20	0	58	33-114	13.99	18.6	30	
2,4,6-Trichlorophenol	11.39	0.25	1.0	20	0	57	36-113	14.42	23.5	30	
2,4-Dichlorophenol	10.89	0.35	1.0	20	0	54.4	30-111	14.73	30	30	
2,4-Dimethylphenol	12.87	0.36	1.0	20	0	64.4	36-109	15.98	21.6	30	
2,4-Dinitrophenol	12.66	2.6	5.0	20	0	63.3	12-113	11.72	7.71	30	
2,4-Dinitrotoluene	13.19	0.42	1.0	20	0	66	51-107	13.32	0.981	30	
2,6-Dinitrotoluene	12.51	0.33	1.0	20	0	62.6	51-105	14.16	12.4	30	
2-Chloronaphthalene	10.27	0.075	0.10	20	0	51.4	22-112	14.44	33.8	30	R
2-Chlorophenol	10.28	0.23	1.0	20	0	51.4	35-108	13.36	26.1	30	
2-Methylnaphthalene	10.53	0.065	0.10	20	0	52.6	12-119	14.32	30.5	30	R
2-Methylphenol	10.73	0.25	1.0	20	0	53.6	31-100	12.46	14.9	30	
2-Nitroaniline	14.06	0.21	1.0	20	0	70.3	46-106	16.03	13.1	30	
2-Nitrophenol	10.48	0.34	1.0	20	0	52.4	26-111	14.72	33.7	30	R
3&4-Methylphenol	10.48	0.21	1.0	20	0	52.4	24-95	11.51	9.37	30	
3,3´-Dichlorobenzidine	11.86	0.46	5.0	20	0	59.3	48-101	13.87	15.6	30	
3-Nitroaniline	14.15	0.64	1.0	20	0	70.8	52-105	14.7	3.81	30	
4,6-Dinitro-2-methylphenol	14.23	0.27	1.0	20	0	71.2	28-121	14.22	0.0703	30	
4-Bromophenyl phenyl ether	12.98	0.33	1.0	20	0	64.9	49-107	15.63	18.5	30	
4-Chloro-3-methylphenol	13.4	0.26	1.0	20	0	67	35-105	14.92	10.7	30	
4-Chloroaniline	14.83	0.34	1.0	20	0	74.2	46-101	16.36	9.81	30	
4-Chlorophenyl phenyl ether	11.61	0.31	1.0	20	0	58	40-107	12.72	9.12	30	
4-Nitroaniline	13.1	0.57	1.0	20	0	65.5	49-110	12.56	4.21	30	
4-Nitrophenol	8.7	0.24	5.0	20	0	43.5	10-64	7.24	18.3	30	
Acenaphthene	10.83	0.081	0.10	20	0	54.2	32-108	14.08	26.1	30	
Acenaphthylene	10.3	0.075	0.10	20	0	51.5	34-107	13.08	23.8	30	
Acetophenone	10.71	0.37	1.0	20	0	53.6	41-102	13.37	22.1	30	
Anthracene	12.78	0.028	0.10	20	0	63.9	53-105	14.69	13.9	30	
Atrazine	13.93	0.35	1.0	20	0	69.6	53-112	14.19	1.85	30	
Benzaldehyde	10.6	0.52	1.0	20	0	53	32-111	14.03	27.9	30	
Benzo(a)anthracene	13.38	0.099	0.10	20	0	66.9	57-106	15.36	13.8	30	
Benzo(a)pyrene	13.54	0.044	0.10	20	0	67.7	54-107	15.9	16	30	
Benzo(b)fluoranthene	14.39	0.051	0.10	20	0	72	53-109	15.94	10.2	30	
Benzo(g,h,i)perylene	12.42	0.089	0.10	20	0	62.1	50-114	16.48	28.1	30	
Benzo(k)fluoranthene	14.13	0.048	0.10	20	0	70.6	53-110	16.6	16.1	30	
Bis(2-chloroethoxy)methane	11.23	0.29	1.0	20	0	56.2	42-101	15.25	30.4	30	R
Bis(2-chloroethyl)ether	10.23	0.37	1.0	20	0	51.2	39-100	13.28	25.9	30	
Bis(2-ethylhexyl)phthalate	15.18	0.4	1.0	20	0	75.9	53-116	15.55	2.41	30	
Butyl benzyl phthalate	15.39	0.3	1.0	20	0	77	45-112	16.05	4.2	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	12.9	0.24	1.0	20	0	64.5	55-106	14.64	12.6	30	
Chrysene	13.15	0.048	0.10	20	0	65.8	57-108	15.09	13.7	30	
Dibenzo(a,h)anthracene	12.51	0.073	0.10	20	0	62.6	51-112	16.1	25.1	30	
Dibenzofuran	11.02	0.23	1.0	20	0	55.1	37-107	12.61	13.5	30	
Diethyl phthalate	13.32	0.17	1.0	20	0	66.6	44-114	13.44	0.897	30	
Dimethyl phthalate	13.56	0.18	1.0	20	0	67.8	40-115	15.19	11.3	30	
Di-n-butyl phthalate	13.53	0.21	1.0	20	0	67.6	49-112	14.32	5.67	30	
Di-n-octyl phthalate	15.77	0.53	1.0	20	0	78.8	47-120	15.75	0.127	30	
Fluoranthene	12.63	0.038	0.10	20	0	63.2	54-107	14.24	12	30	
Fluorene	11.82	0.051	0.10	20	0	59.1	42-107	12.84	8.27	30	
Hexachlorobenzene	12.59	0.44	1.0	20	0	63	50-105	14.97	17.3	30	
Hexachlorobutadiene	10.79	0.63	1.0	20	0	54	10-112	14.35	28.3	30	
Hexachlorocyclopentadiene	9.71	1.1	5.0	20	0	48.6	10-102	13.52	32.8	30	R
Hexachloroethane	9.85	0.62	1.0	20	0	49.2	10-115	13.62	32.1	30	R
Indeno(1,2,3-cd)pyrene	12.74	0.067	0.10	20	0	63.7	49-113	15.8	21.4	30	
Isophorone	12.24	0.34	5.0	20	0	61.2	42-103	15.6	24.1	30	
Naphthalene	9.67	0.067	0.10	20	0	48.4	18-109	12.91	28.7	30	
Nitrobenzene	10.97	0.26	1.0	20	0	54.8	38-101	15.23	32.5	30	R
N-Nitrosodi-n-propylamine	12.26	0.35	1.0	20	0	61.3	40-104	14.29	15.3	30	
N-Nitrosodiphenylamine	12.57	0.49	1.0	20	0	62.8	49-105	13.76	9.04	30	
Pentachlorophenol	13.26	0.97	5.0	20	0	66.3	22-109	13.86	4.42	30	
Phenanthrene	12.39	0.081	0.10	20	0	62	51-103	14.66	16.8	30	
Phenol	5.96	0.21	1.0	20	0	29.8	10-63	6.89	14.5	30	
Pyrene	13.82	0.036	0.10	20	0	69.1	50-105	17.57	23.9	30	
Pyridine	8.31	0.57	10	20	0	41.6	11-77	9.23	0	30	J
Surr: 2,4,6-Tribromophenol	*32.33*	0	0	*50*	0	*64.7*	*38-103*	34.53	*6.58*	*40*	
Surr: 2-Fluorobiphenyl	*24.15*	0	0	*50*	0	*48.3*	*36-96*	33.18	*31.5*	*40*	
Surr: 2-Fluorophenol	*18.68*	0	0	*50*	0	*37.4*	*20-73*	23.57	*23.1*	*40*	
Surr: 4-Terphenyl-d14	*33.88*	0	0	*50*	0	*67.8*	*44-114*	40.95	*18.9*	*40*	
Surr: Nitrobenzene-d5	*26.14*	0	0	*50*	0	*52.3*	*33-100*	36.34	*32.7*	*40*	
Surr: Phenol-d6	*13.53*	0	0	*50*	0	*27.1*	*10-48*	15.36	*12.7*	*40*	

The following samples were analyzed in this batch:

23051819-06B	23051819-19B	23051819-20B
23051819-21B	23051819-22B	23051819-23B
23051819-24B	23051819-25B	23051819-26B
23051819-27B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216666-216666** Units: **µg/L** Analysis Date: **5/23/2023 02:26 PM**

Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588108** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	5.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	10								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	5.0								
2,2`-Oxybis(1-chloropropane)	U	0.23	5.0								
2,3,4,6-Tetrachlorophenol	U	0.45	5.0								
2,4,5-Trichlorophenol	U	0.17	5.0								
2,4,6-Trichlorophenol	U	0.25	5.0								
2,4-Dichlorophenol	U	0.35	5.0								
2,4-Dimethylphenol	U	0.36	5.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	5.0								
2,6-Dinitrotoluene	U	0.11	5.0								
2-Chloronaphthalene	U	0.075	5.0								
2-Chlorophenol	U	0.23	5.0								
2-Methylnaphthalene	U	0.065	5.0								
2-Methylphenol	U	0.25	5.0								
2-Nitroaniline	U	0.21	5.0								
2-Nitrophenol	U	0.34	5.0								
3&4-Methylphenol	U	0.21	5.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	5.0								
4,6-Dinitro-2-methylphenol	U	0.27	5.0								
4-Bromophenyl phenyl ether	U	0.33	5.0								
4-Chloro-3-methylphenol	U	0.26	5.0								
4-Chloroaniline	U	0.34	5.0								
4-Chlorophenyl phenyl ether	U	0.31	5.0								
4-Nitroaniline	U	0.57	5.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	5.0								
Acenaphthylene	U	0.075	5.0								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	5.0								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	5.0								
Benzo(a)pyrene	U	0.044	5.0								
Benzo(b)fluoranthene	U	0.051	5.0								
Benzo(g,h,i)perylene	U	0.089	5.0								
Benzo(k)fluoranthene	U	0.048	5.0								
Bis(2-chloroethoxy)methane	U	0.29	5.0								
Bis(2-chloroethyl)ether	U	0.37	5.0								
Bis(2-ethylhexyl)phthalate	U	0.4	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	5.0						
Caprolactam	U	0.96	10						
Carbazole	U	0.24	5.0						
Chrysene	U	0.048	5.0						
Dibenzo(a,h)anthracene	U	0.073	5.0						
Dibenzofuran	U	0.23	5.0						
Diethyl phthalate	U	0.17	5.0						
Dimethyl phthalate	U	0.18	5.0						
Di-n-butyl phthalate	0.49	0.21	5.0						J
Di-n-octyl phthalate	U	0.53	5.0						
Fluoranthene	U	0.038	5.0						
Fluorene	U	0.051	5.0						
Hexachlorobenzene	U	0.44	5.0						
Hexachlorobutadiene	U	0.63	5.0						
Hexachlorocyclopentadiene	U	1.1	5.0						
Hexachloroethane	U	0.62	5.0						
Indeno(1,2,3-cd)pyrene	U	0.067	5.0						
Isophorone	U	0.34	5.0						
Naphthalene	U	0.067	5.0						
Nitrobenzene	U	0.26	5.0						
N-Nitrosodi-n-propylamine	U	0.35	5.0						
N-Nitrosodiphenylamine	U	0.49	5.0						
Pentachlorophenol	U	0.97	5.0						
Phenanthrene	U	0.081	5.0						
Phenol	U	0.21	5.0						
Pyrene	U	0.036	5.0						
Pyridine	U	0.57	10						
Surr: 2,4,6-Tribromophenol	*30.82*	0	0	*50*	0	*61.6*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*30.81*	0	0	*50*	0	*61.6*	*36-96*	0	
Surr: 2-Fluorophenol	*22.75*	0	0	*50*	0	*45.5*	*20-73*	0	
Surr: 4-Terphenyl-d14	*37.24*	0	0	*50*	0	*74.5*	*44-114*	0	
Surr: Nitrobenzene-d5	*31.56*	0	0	*50*	0	*63.1*	*33-100*	0	
Surr: Phenol-d6	*15.37*	0	0	*50*	0	*30.7*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216666-216666** Units: **µg/L** Analysis Date: **5/23/2023 02:51 PM**

Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588109** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	13.44	0.42	5.0	20	0	67.2	24-111	0			
1,2,4,5-Tetrachlorobenzene	12.56	0.34	10	20	0	62.8	14-110	0			
1-Methylnaphthalene	12.51	0.083	5.0	20	0	62.6	17-114	0			
2,2`-Oxybis(1-chloropropane)	13.19	0.23	5.0	20	0	66	31-104	0			
2,3,4,6-Tetrachlorophenol	14.13	0.45	5.0	20	0	70.6	38-110	0			
2,4,5-Trichlorophenol	14.5	0.17	5.0	20	0	72.5	33-114	0			
2,4,6-Trichlorophenol	14.14	0.25	5.0	20	0	70.7	36-113	0			
2,4-Dichlorophenol	13.55	0.35	5.0	20	0	67.8	30-111	0			
2,4-Dimethylphenol	14.6	0.36	5.0	20	0	73	36-109	0			
2,4-Dinitrophenol	15.42	2.6	5.0	20	0	77.1	12-113	0			
2,4-Dinitrotoluene	14.65	0.42	5.0	20	0	73.2	51-107	0			
2,6-Dinitrotoluene	14.4	0.11	5.0	20	0	72	51-105	0			
2-Chloronaphthalene	12.89	0.075	5.0	20	0	64.4	22-112	0			
2-Chlorophenol	14.07	0.23	5.0	20	0	70.4	35-108	0			
2-Methylnaphthalene	13.09	0.065	5.0	20	0	65.4	12-119	0			
2-Methylphenol	12.59	0.25	5.0	20	0	63	31-100	0			
2-Nitroaniline	14.66	0.21	5.0	20	0	73.3	46-106	0			
2-Nitrophenol	13.94	0.34	5.0	20	0	69.7	26-111	0			
3&4-Methylphenol	11.82	0.21	5.0	20	0	59.1	24-95	0			
3,3´-Dichlorobenzidine	15.29	0.46	5.0	20	0	76.4	48-101	0			
3-Nitroaniline	14.75	0.64	5.0	20	0	73.8	52-105	0			
4,6-Dinitro-2-methylphenol	17.3	0.27	5.0	20	0	86.5	28-121	0			
4-Bromophenyl phenyl ether	14.81	0.33	5.0	20	0	74	49-107	0			
4-Chloro-3-methylphenol	14.29	0.26	5.0	20	0	71.4	35-105	0			
4-Chloroaniline	14.42	0.34	5.0	20	0	72.1	46-101	0			
4-Chlorophenyl phenyl ether	13.62	0.31	5.0	20	0	68.1	40-107	0			
4-Nitroaniline	13.94	0.57	5.0	20	0	69.7	49-110	0			
4-Nitrophenol	5.96	0.24	5.0	20	0	29.8	10-64	0			
Acenaphthene	13.45	0.081	5.0	20	0	67.2	32-108	0			
Acenaphthylene	12.73	0.075	5.0	20	0	63.6	34-107	0			
Acetophenone	13.08	0.37	1.0	20	0	65.4	41-102	0			
Anthracene	14.53	0.028	5.0	20	0	72.6	53-105	0			
Atrazine	14.36	0.35	1.0	20	0	71.8	53-112	0			
Benzaldehyde	12.52	0.52	1.0	20	0	62.6	32-111	0			
Benzo(a)anthracene	15.25	0.099	5.0	20	0	76.2	57-106	0			
Benzo(a)pyrene	16.46	0.044	5.0	20	0	82.3	54-107	0			
Benzo(b)fluoranthene	15.77	0.051	5.0	20	0	78.8	53-109	0			
Benzo(g,h,i)perylene	15.72	0.089	5.0	20	0	78.6	50-114	0			
Benzo(k)fluoranthene	15.96	0.048	5.0	20	0	79.8	53-110	0			
Bis(2-chloroethoxy)methane	13.7	0.29	5.0	20	0	68.5	42-101	0			
Bis(2-chloroethyl)ether	13.07	0.37	5.0	20	0	65.4	39-100	0			
Bis(2-ethylhexyl)phthalate	16.35	0.4	5.0	20	0	81.8	53-116	0			
Butyl benzyl phthalate	15.38	0.3	5.0	20	0	76.9	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Carbazole	14.4	0.24	5.0	20	0	72	55-106	0	
Chrysene	14.68	0.048	5.0	20	0	73.4	57-108	0	
Dibenzo(a,h)anthracene	16	0.073	5.0	20	0	80	51-112	0	
Dibenzofuran	13.78	0.23	5.0	20	0	68.9	37-107	0	
Diethyl phthalate	14.45	0.17	5.0	20	0	72.2	44-114	0	
Dimethyl phthalate	14.23	0.18	5.0	20	0	71.2	40-115	0	
Di-n-butyl phthalate	15.77	0.21	5.0	20	0	78.8	49-112	0	
Di-n-octyl phthalate	17.99	0.53	5.0	20	0	90	47-120	0	
Fluoranthene	14.29	0.038	5.0	20	0	71.4	54-107	0	
Fluorene	13.5	0.051	5.0	20	0	67.5	42-107	0	
Hexachlorobenzene	14.44	0.44	5.0	20	0	72.2	50-105	0	
Hexachlorobutadiene	12.19	0.63	5.0	20	0	61	10-112	0	
Hexachlorocyclopentadiene	10.82	1.1	5.0	20	0	54.1	10-102	0	
Hexachloroethane	12.57	0.62	5.0	20	0	62.8	10-115	0	
Indeno(1,2,3-cd)pyrene	16.69	0.067	5.0	20	0	83.4	49-113	0	
Isophorone	13.69	0.34	5.0	20	0	68.4	42-103	0	
Naphthalene	12.26	0.067	5.0	20	0	61.3	18-109	0	
Nitrobenzene	13.06	0.26	5.0	20	0	65.3	38-101	0	
N-Nitrosodi-n-propylamine	13.89	0.35	5.0	20	0	69.4	40-104	0	
N-Nitrosodiphenylamine	14.56	0.49	5.0	20	0	72.8	49-105	0	
Pentachlorophenol	14.43	0.97	5.0	20	0	72.2	22-109	0	
Phenanthrene	14.21	0.081	5.0	20	0	71	51-103	0	
Phenol	6.88	0.21	5.0	20	0	34.4	10-63	0	
Pyrene	15.93	0.036	5.0	20	0	79.6	50-105	0	
Pyridine	8.27	0.57	10	20	0	41.4	11-77	0	J
Surr: 2,4,6-Tribromophenol	*36.47*	0	0	*50*	0	*72.9*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*31.35*	0	0	*50*	0	*62.7*	*36-96*	0	
Surr: 2-Fluorophenol	*22.01*	0	0	*50*	0	*44*	*20-73*	0	
Surr: 4-Terphenyl-d14	*38.33*	0	0	*50*	0	*76.7*	*44-114*	0	
Surr: Nitrobenzene-d5	*32.03*	0	0	*50*	0	*64.1*	*33-100*	0	
Surr: Phenol-d6	*15.15*	0	0	*50*	0	*30.3*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

MS Sample ID: **23051509-01A MS** Units: **µg/L** Analysis Date: **5/23/2023 03:16 PM**
Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588110** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	288	8.4	100	400	0	72	24-111	0			
1,2,4,5-Tetrachlorobenzene	255.6	6.8	200	400	0	63.9	14-110	0			
1-Methylnaphthalene	268	1.7	100	400	0	67	17-114	0			
2,2`-Oxybis(1-chloropropane)	279.4	4.6	100	400	0	69.8	31-104	0			
2,3,4,6-Tetrachlorophenol	330	9	100	400	0	82.5	38-110	0			
2,4,5-Trichlorophenol	304.8	3.4	100	400	0	76.2	33-114	0			
2,4,6-Trichlorophenol	310.2	5	100	400	0	77.6	36-113	0			
2,4-Dichlorophenol	290.4	7	100	400	0	72.6	30-111	0			
2,4-Dimethylphenol	84.2	7.2	100	400	0	21	36-109	0			JS
2,4-Dinitrophenol	373.8	52	100	400	0	93.4	12-113	0			
2,4-Dinitrotoluene	322	8.4	100	400	0	80.5	51-107	0			
2,6-Dinitrotoluene	309.2	2.2	100	400	0	77.3	51-105	0			
2-Chloronaphthalene	268.8	1.5	100	400	0	67.2	22-112	0			
2-Chlorophenol	287.2	4.6	100	400	0	71.8	35-108	0			
2-Methylnaphthalene	275.2	1.3	100	400	0	68.8	12-119	0			
2-Methylphenol	225.8	5	100	400	0	56.4	31-100	0			
2-Nitroaniline	331.8	4.2	100	400	0	83	46-106	0			
2-Nitrophenol	304.6	6.8	100	400	0	76.2	26-111	0			
3&4-Methylphenol	224.8	4.2	100	400	0	56.2	24-95	0			
3,3´-Dichlorobenzidine	44.4	9.2	100	400	0	11.1	48-101	0			JS
3-Nitroaniline	206.4	13	100	400	0	51.6	52-105	0			S
4,6-Dinitro-2-methylphenol	385.6	5.4	100	400	0	96.4	28-121	0			
4-Bromophenyl phenyl ether	298.6	6.6	100	400	0	74.6	49-107	0			
4-Chloro-3-methylphenol	301.8	5.2	100	400	0	75.4	35-105	0			
4-Chloroaniline	179	6.8	100	400	0	44.8	46-101	0			S
4-Chlorophenyl phenyl ether	290.2	6.2	100	400	0	72.6	40-107	0			
4-Nitroaniline	235.8	11	100	400	0	59	49-110	0			
4-Nitrophenol	170.8	4.8	100	400	0	42.7	10-64	0			
Acenaphthene	281.4	1.6	100	400	0	70.4	32-108	0			
Acenaphthylene	268	1.5	100	400	0	67	34-107	0			
Acetophenone	275.2	7.4	20	400	0	68.8	41-102	0			
Anthracene	302	0.56	100	400	0	75.5	53-105	0			
Atrazine	331.2	7	20	400	0	82.8	53-112	0			
Benzaldehyde	266.2	10	20	400	0	66.6	32-111	0			
Benzo(a)anthracene	316.8	2	100	400	0	79.2	57-106	0			
Benzo(a)pyrene	349.6	0.88	100	400	0	87.4	54-107	0			
Benzo(b)fluoranthene	348.2	1	100	400	0	87	53-109	0			
Benzo(g,h,i)perylene	325.8	1.8	100	400	0	81.4	50-114	0			
Benzo(k)fluoranthene	335	0.96	100	400	0	83.8	53-110	0			
Bis(2-chloroethoxy)methane	273.6	5.8	100	400	0	68.4	42-101	0			
Bis(2-chloroethyl)ether	297.6	7.4	100	400	0	74.4	39-100	0			
Bis(2-ethylhexyl)phthalate	380	8	100	400	0	95	53-116	0			
Butyl benzyl phthalate	363.4	6	100	400	0	90.8	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Carbazole	308.2	4.8	100	400	0	77	55-106	0	
Chrysene	309.8	0.96	100	400	0	77.4	57-108	0	
Dibenzo(a,h)anthracene	322	1.5	100	400	0	80.5	51-112	0	
Dibenzofuran	290.2	4.6	100	400	0	72.6	37-107	0	
Diethyl phthalate	310	3.4	100	400	0	77.5	44-114	0	
Dimethyl phthalate	302.2	3.6	100	400	0	75.6	40-115	0	
Di-n-butyl phthalate	365.4	4.2	100	400	0	91.4	49-112	0	
Di-n-octyl phthalate	420.4	11	100	400	0	105	47-120	0	
Fluoranthene	315	0.76	100	400	0	78.8	54-107	0	
Fluorene	291.8	1	100	400	0	73	42-107	0	
Hexachlorobenzene	291	8.8	100	400	0	72.8	50-105	0	
Hexachlorobutadiene	256.4	13	100	400	0	64.1	10-112	0	
Hexachlorocyclopentadiene	234.4	22	100	400	0	58.6	10-102	0	
Hexachloroethane	270.6	12	100	400	0	67.6	10-115	0	
Indeno(1,2,3-cd)pyrene	342.8	1.3	100	400	0	85.7	49-113	0	
Isophorone	291	6.8	100	400	0	72.8	42-103	0	
Naphthalene	261	1.3	100	400	0	65.2	18-109	0	
Nitrobenzene	277	5.2	100	400	0	69.2	38-101	0	
N-Nitrosodi-n-propylamine	307.6	7	100	400	0	76.9	40-104	0	
N-Nitrosodiphenylamine	292.8	9.8	100	400	0	73.2	49-105	0	
Pentachlorophenol	349.6	19	100	400	0	87.4	22-109	0	
Phenanthrene	294	1.6	100	400	0	73.5	51-103	0	
Phenol	132.2	4.2	100	400	0	33	10-63	0	
Pyrene	319.8	0.72	100	400	0	80	50-105	0	
Pyridine	101.4	11	200	400	0	25.4	11-77	0	J
Surr: 2,4,6-Tribromophenol	*746.8*	0	0	*1000*	0	*74.7*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*641.6*	0	0	*1000*	0	*64.2*	*36-96*	0	
Surr: 2-Fluorophenol	*431.8*	0	0	*1000*	0	*43.2*	*20-73*	0	
Surr: 4-Terphenyl-d14	*775.4*	0	0	*1000*	0	*77.5*	*44-114*	0	
Surr: Nitrobenzene-d5	*679.4*	0	0	*1000*	0	*67.9*	*33-100*	0	
Surr: Phenol-d6	*304.8*	0	0	*1000*	0	*30.5*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

MSD Sample ID: **23051509-01A MSD** Units: **µg/L** Analysis Date: **5/23/2023 03:40 PM**

Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588111** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	271.8	8.4	100	400	0	68	24-111	288	5.79	30	
1,2,4,5-Tetrachlorobenzene	248.4	6.8	200	400	0	62.1	14-110	255.6	2.86	30	
1-Methylnaphthalene	256	1.7	100	400	0	64	17-114	268	4.58	30	
2,2`-Oxybis(1-chloropropane)	269	4.6	100	400	0	67.2	31-104	279.4	3.79	30	
2,3,4,6-Tetrachlorophenol	299	9	100	400	0	74.8	38-110	330	9.86	30	
2,4,5-Trichlorophenol	302.4	3.4	100	400	0	75.6	33-114	304.8	0.791	30	
2,4,6-Trichlorophenol	300.6	5	100	400	0	75.2	36-113	310.2	3.14	30	
2,4-Dichlorophenol	277.8	7	100	400	0	69.4	30-111	290.4	4.44	30	
2,4-Dimethylphenol	85.2	7.2	100	400	0	21.3	36-109	84.2	0	30	JS
2,4-Dinitrophenol	386.2	52	100	400	0	96.6	12-113	373.8	3.26	30	
2,4-Dinitrotoluene	320.4	8.4	100	400	0	80.1	51-107	322	0.498	30	
2,6-Dinitrotoluene	300.8	2.2	100	400	0	75.2	51-105	309.2	2.75	30	
2-Chloronaphthalene	263.2	1.5	100	400	0	65.8	22-112	268.8	2.11	30	
2-Chlorophenol	280.8	4.6	100	400	0	70.2	35-108	287.2	2.25	30	
2-Methylnaphthalene	264.2	1.3	100	400	0	66	12-119	275.2	4.08	30	
2-Methylphenol	213.8	5	100	400	0	53.4	31-100	225.8	5.46	30	
2-Nitroaniline	324.4	4.2	100	400	0	81.1	46-106	331.8	2.26	30	
2-Nitrophenol	297.4	6.8	100	400	0	74.4	26-111	304.6	2.39	30	
3&4-Methylphenol	213.8	4.2	100	400	0	53.4	24-95	224.8	5.02	30	
3,3´-Dichlorobenzidine	51.2	9.2	100	400	0	12.8	48-101	44.4	0	30	JS
3-Nitroaniline	194.6	13	100	400	0	48.6	52-105	206.4	5.89	30	S
4,6-Dinitro-2-methylphenol	379.2	5.4	100	400	0	94.8	28-121	385.6	1.67	30	
4-Bromophenyl phenyl ether	296.2	6.6	100	400	0	74	49-107	298.6	0.807	30	
4-Chloro-3-methylphenol	282.2	5.2	100	400	0	70.6	35-105	301.8	6.71	30	
4-Chloroaniline	206.2	6.8	100	400	0	51.6	46-101	179	14.1	30	
4-Chlorophenyl phenyl ether	278.6	6.2	100	400	0	69.6	40-107	290.2	4.08	30	
4-Nitroaniline	227.2	11	100	400	0	56.8	49-110	235.8	3.71	30	
4-Nitrophenol	142.8	4.8	100	400	0	35.7	10-64	170.8	17.9	30	
Acenaphthene	274	1.6	100	400	0	68.5	32-108	281.4	2.66	30	
Acenaphthylene	259.4	1.5	100	400	0	64.8	34-107	268	3.26	30	
Acetophenone	257.8	7.4	20	400	0	64.4	41-102	275.2	6.53	30	
Anthracene	293.2	0.56	100	400	0	73.3	53-105	302	2.96	30	
Atrazine	321.4	7	20	400	0	80.4	53-112	331.2	3	30	
Benzaldehyde	247.8	10	20	400	0	62	32-111	266.2	7.16	30	
Benzo(a)anthracene	312.6	2	100	400	0	78.2	57-106	316.8	1.33	30	
Benzo(a)pyrene	342.8	0.88	100	400	0	85.7	54-107	349.6	1.96	30	
Benzo(b)fluoranthene	332.4	1	100	400	0	83.1	53-109	348.2	4.64	30	
Benzo(g,h,i)perylene	315.2	1.8	100	400	0	78.8	50-114	325.8	3.31	30	
Benzo(k)fluoranthene	325.6	0.96	100	400	0	81.4	53-110	335	2.85	30	
Bis(2-chloroethoxy)methane	267.8	5.8	100	400	0	67	42-101	273.6	2.14	30	
Bis(2-chloroethyl)ether	268.6	7.4	100	400	0	67.2	39-100	297.6	10.2	30	
Bis(2-ethylhexyl)phthalate	382.2	8	100	400	0	95.6	53-116	380	0.577	30	
Butyl benzyl phthalate	359.6	6	100	400	0	89.9	45-112	363.4	1.05	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Carbazole	301.4	4.8	100	400	0	75.4	55-106	308.2	2.23	30	
Chrysene	297.2	0.96	100	400	0	74.3	57-108	309.8	4.15	30	
Dibenzo(a,h)anthracene	313.8	1.5	100	400	0	78.4	51-112	322	2.58	30	
Dibenzofuran	281.2	4.6	100	400	0	70.3	37-107	290.2	3.15	30	
Diethyl phthalate	309.2	3.4	100	400	0	77.3	44-114	310	0.258	30	
Dimethyl phthalate	296.6	3.6	100	400	0	74.2	40-115	302.2	1.87	30	
Di-n-butyl phthalate	480.6	4.2	100	400	0	120	49-112	365.4	27.2	30	S
Di-n-octyl phthalate	415.4	11	100	400	0	104	47-120	420.4	1.2	30	
Fluoranthene	309.2	0.76	100	400	0	77.3	54-107	315	1.86	30	
Fluorene	281.8	1	100	400	0	70.4	42-107	291.8	3.49	30	
Hexachlorobenzene	287.8	8.8	100	400	0	72	50-105	291	1.11	30	
Hexachlorobutadiene	246.6	13	100	400	0	61.6	10-112	256.4	3.9	30	
Hexachlorocyclopentadiene	249	22	100	400	0	62.2	10-102	234.4	6.04	30	
Hexachloroethane	260	12	100	400	0	65	10-115	270.6	4	30	
Indeno(1,2,3-cd)pyrene	335	1.3	100	400	0	83.8	49-113	342.8	2.3	30	
Isophorone	286.2	6.8	100	400	0	71.6	42-103	291	1.66	30	
Naphthalene	249.6	1.3	100	400	0	62.4	18-109	261	4.47	30	
Nitrobenzene	267.6	5.2	100	400	0	66.9	38-101	277	3.45	30	
N-Nitrosodi-n-propylamine	286	7	100	400	0	71.5	40-104	307.6	7.28	30	
N-Nitrosodiphenylamine	285	9.8	100	400	0	71.2	49-105	292.8	2.7	30	
Pentachlorophenol	370.8	19	100	400	0	92.7	22-109	349.6	5.89	30	
Phenanthrene	286.8	1.6	100	400	0	71.7	51-103	294	2.48	30	
Phenol	129	4.2	100	400	0	32.2	10-63	132.2	2.45	30	
Pyrene	312.4	0.72	100	400	0	78.1	50-105	319.8	2.34	30	
Pyridine	165.4	11	200	400	0	41.4	11-77	101.4	0	30	J
Surr: 2,4,6-Tribromophenol	*733*	0	0	*1000*	0	*73.3*	*38-103*	746.8	*1.87*	*40*	
Surr: 2-Fluorobiphenyl	*615.8*	0	0	*1000*	0	*61.6*	*36-96*	641.6	*4.1*	*40*	
Surr: 2-Fluorophenol	*427.6*	0	0	*1000*	0	*42.8*	*20-73*	431.8	*0.977*	*40*	
Surr: 4-Terphenyl-d14	*740*	0	0	*1000*	0	*74*	*44-114*	775.4	*4.67*	*40*	
Surr: Nitrobenzene-d5	*659.6*	0	0	*1000*	0	*66*	*33-100*	679.4	*2.96*	*40*	
Surr: Phenol-d6	*295.4*	0	0	*1000*	0	*29.5*	*10-48*	304.8	*3.13*	*40*	

The following samples were analyzed in this batch: 23051819-28B 23051819-32B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216873-216873** Units: **µg/L** Analysis Date: **5/25/2023 08:57 PM**

Client ID: Run ID: **SVMS10_230525A** SeqNo: **9597847** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	5.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	10								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	5.0								
2,2`-Oxybis(1-chloropropane)	U	0.23	5.0								
2,3,4,6-Tetrachlorophenol	U	0.45	5.0								
2,4,5-Trichlorophenol	U	0.17	5.0								
2,4,6-Trichlorophenol	U	0.25	5.0								
2,4-Dichlorophenol	U	0.35	5.0								
2,4-Dimethylphenol	U	0.36	5.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	5.0								
2,6-Dinitrotoluene	U	0.11	5.0								
2-Chloronaphthalene	U	0.075	5.0								
2-Chlorophenol	U	0.23	5.0								
2-Methylnaphthalene	U	0.065	5.0								
2-Methylphenol	U	0.25	5.0								
2-Nitroaniline	U	0.21	5.0								
2-Nitrophenol	U	0.34	5.0								
3&4-Methylphenol	U	0.21	5.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	5.0								
4,6-Dinitro-2-methylphenol	U	0.27	5.0								
4-Bromophenyl phenyl ether	U	0.33	5.0								
4-Chloro-3-methylphenol	U	0.26	5.0								
4-Chloroaniline	U	0.34	5.0								
4-Chlorophenyl phenyl ether	U	0.31	5.0								
4-Nitroaniline	U	0.57	5.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	5.0								
Acenaphthylene	U	0.075	5.0								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	5.0								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	5.0								
Benzo(a)pyrene	U	0.044	5.0								
Benzo(b)fluoranthene	U	0.051	5.0								
Benzo(g,h,i)perylene	U	0.089	5.0								
Benzo(k)fluoranthene	U	0.048	5.0								
Bis(2-chloroethoxy)methane	U	0.29	5.0								
Bis(2-chloroethyl)ether	U	0.37	5.0								
Bis(2-ethylhexyl)phthalate	U	0.4	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	5.0					
Caprolactam	U	0.96	10					
Carbazole	U	0.24	5.0					
Chrysene	U	0.048	5.0					
Dibenzo(a,h)anthracene	U	0.073	5.0					
Dibenzofuran	U	0.23	5.0					
Diethyl phthalate	U	0.17	5.0					
Dimethyl phthalate	U	0.18	5.0					
Di-n-butyl phthalate	U	0.21	5.0					
Di-n-octyl phthalate	U	0.53	5.0					
Fluoranthene	U	0.038	5.0					
Fluorene	U	0.051	5.0					
Hexachlorobenzene	U	0.44	5.0					
Hexachlorobutadiene	U	0.63	5.0					
Hexachlorocyclopentadiene	U	1.1	5.0					
Hexachloroethane	U	0.62	5.0					
Indeno(1,2,3-cd)pyrene	U	0.067	5.0					
Isophorone	U	0.34	5.0					
Naphthalene	U	0.067	5.0					
Nitrobenzene	U	0.26	5.0					
N-Nitrosodi-n-propylamine	U	0.35	5.0					
N-Nitrosodiphenylamine	U	0.49	5.0					
Pentachlorophenol	U	0.97	5.0					
Phenanthrene	U	0.081	5.0					
Phenol	U	0.21	5.0					
Pyrene	U	0.036	5.0					
Pyridine	U	0.57	10					
Surr: 2,4,6-Tribromophenol	*35.06*	0	0	*50*	0	*70.1*	*38-103*	0
Surr: 2-Fluorobiphenyl	*35.96*	0	0	*50*	0	*71.9*	*36-96*	0
Surr: 2-Fluorophenol	*24.37*	0	0	*50*	0	*48.7*	*20-73*	0
Surr: 4-Terphenyl-d14	*43.44*	0	0	*50*	0	*86.9*	*44-114*	0
Surr: Nitrobenzene-d5	*35.8*	0	0	*50*	0	*71.6*	*33-100*	0
Surr: Phenol-d6	*14.98*	0	0	*50*	0	*30*	*10-48*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216873-216873** Units: **µg/L** Analysis Date: **5/26/2023 05:48 PM**
Client ID: Run ID: **SVMS10_230526A** SeqNo: **9604489** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	14.41	0.42	5.0	20	0	72	24-111	0			
1,2,4,5-Tetrachlorobenzene	13.54	0.34	10	20	0	67.7	14-110	0			
1-Methylnaphthalene	13.32	0.083	5.0	20	0	66.6	17-114	0			
2,2`-Oxybis(1-chloropropane)	12.9	0.23	5.0	20	0	64.5	31-104	0			
2,3,4,6-Tetrachlorophenol	15.57	0.45	5.0	20	0	77.8	38-110	0			
2,4,5-Trichlorophenol	14.49	0.17	5.0	20	0	72.4	33-114	0			
2,4,6-Trichlorophenol	13.81	0.25	5.0	20	0	69	36-113	0			
2,4-Dichlorophenol	13.64	0.35	5.0	20	0	68.2	30-111	0			
2,4-Dimethylphenol	15.72	0.36	5.0	20	0	78.6	36-109	0			
2,4-Dinitrophenol	9.86	2.6	5.0	20	0	49.3	12-113	0			
2,4-Dinitrotoluene	15.44	0.42	5.0	20	0	77.2	51-107	0			
2,6-Dinitrotoluene	15.22	0.11	5.0	20	0	76.1	51-105	0			
2-Chloronaphthalene	13.18	0.075	5.0	20	0	65.9	22-112	0			
2-Chlorophenol	13.37	0.23	5.0	20	0	66.8	35-108	0			
2-Methylnaphthalene	13.77	0.065	5.0	20	0	68.8	12-119	0			
2-Methylphenol	12.14	0.25	5.0	20	0	60.7	31-100	0			
2-Nitroaniline	15.13	0.21	5.0	20	0	75.6	46-106	0			
2-Nitrophenol	13.58	0.34	5.0	20	0	67.9	26-111	0			
3&4-Methylphenol	11.11	0.21	5.0	20	0	55.6	24-95	0			
3,3´-Dichlorobenzidine	13.08	0.46	5.0	20	0	65.4	48-101	0			
3-Nitroaniline	15.09	0.64	5.0	20	0	75.4	52-105	0			
4,6-Dinitro-2-methylphenol	15.85	0.27	5.0	20	0	79.2	28-121	0			
4-Bromophenyl phenyl ether	15.43	0.33	5.0	20	0	77.2	49-107	0			
4-Chloro-3-methylphenol	14.76	0.26	5.0	20	0	73.8	35-105	0			
4-Chloroaniline	15.26	0.34	5.0	20	0	76.3	46-101	0			
4-Chlorophenyl phenyl ether	14.8	0.31	5.0	20	0	74	40-107	0			
4-Nitroaniline	14.39	0.57	5.0	20	0	72	49-110	0			
4-Nitrophenol	6.88	0.24	5.0	20	0	34.4	10-64	0			
Acenaphthene	14.49	0.081	5.0	20	0	72.4	32-108	0			
Acenaphthylene	13.43	0.075	5.0	20	0	67.2	34-107	0			
Acetophenone	13.83	0.37	1.0	20	0	69.2	41-102	0			
Anthracene	15.57	0.028	5.0	20	0	77.8	53-105	0			
Atrazine	16.55	0.35	1.0	20	0	82.8	53-112	0			
Benzaldehyde	11.67	0.52	1.0	20	0	58.4	32-111	0			
Benzo(a)anthracene	15.56	0.099	5.0	20	0	77.8	57-106	0			
Benzo(a)pyrene	15.78	0.044	5.0	20	0	78.9	54-107	0			
Benzo(b)fluoranthene	15.91	0.051	5.0	20	0	79.6	53-109	0			
Benzo(g,h,i)perylene	15.29	0.089	5.0	20	0	76.4	50-114	0			
Benzo(k)fluoranthene	17.23	0.048	5.0	20	0	86.2	53-110	0			
Bis(2-chloroethoxy)methane	14.39	0.29	5.0	20	0	72	42-101	0			
Bis(2-chloroethyl)ether	13.2	0.37	5.0	20	0	66	39-100	0			
Bis(2-ethylhexyl)phthalate	15.89	0.4	5.0	20	0	79.4	53-116	0			
Butyl benzyl phthalate	14.78	0.3	5.0	20	0	73.9	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

Carbazole	15.77	0.24	5.0	20	0	78.8	55-106	0	
Chrysene	15.07	0.048	5.0	20	0	75.4	57-108	0	
Dibenzo(a,h)anthracene	15.33	0.073	5.0	20	0	76.6	51-112	0	
Dibenzofuran	14.46	0.23	5.0	20	0	72.3	37-107	0	
Diethyl phthalate	16.31	0.17	5.0	20	0	81.6	44-114	0	
Dimethyl phthalate	15.51	0.18	5.0	20	0	77.6	40-115	0	
Di-n-butyl phthalate	17.11	0.21	5.0	20	0	85.6	49-112	0	
Di-n-octyl phthalate	16.82	0.53	5.0	20	0	84.1	47-120	0	
Fluoranthene	16.38	0.038	5.0	20	0	81.9	54-107	0	
Fluorene	14.75	0.051	5.0	20	0	73.8	42-107	0	
Hexachlorobenzene	15.3	0.44	5.0	20	0	76.5	50-105	0	
Hexachlorobutadiene	11.58	0.63	5.0	20	0	57.9	10-112	0	
Hexachlorocyclopentadiene	10.45	1.1	5.0	20	0	52.2	10-102	0	
Hexachloroethane	11.01	0.62	5.0	20	0	55	10-115	0	
Indeno(1,2,3-cd)pyrene	14.88	0.067	5.0	20	0	74.4	49-113	0	
Isophorone	15.15	0.34	5.0	20	0	75.8	42-103	0	
Naphthalene	12.87	0.067	5.0	20	0	64.4	18-109	0	
Nitrobenzene	13.47	0.26	5.0	20	0	67.4	38-101	0	
N-Nitrosodi-n-propylamine	14.21	0.35	5.0	20	0	71	40-104	0	
N-Nitrosodiphenylamine	15.02	0.49	5.0	20	0	75.1	49-105	0	
Pentachlorophenol	11.63	0.97	5.0	20	0	58.2	22-109	0	
Phenanthrene	15.34	0.081	5.0	20	0	76.7	51-103	0	
Phenol	6.64	0.21	5.0	20	0	33.2	10-63	0	
Pyrene	14.67	0.036	5.0	20	0	73.4	50-105	0	
Pyridine	8.7	0.57	10	20	0	43.5	11-77	0	J
Surr: 2,4,6-Tribromophenol	*38.08*	0	0	*50*	0	*76.2*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*34.75*	0	0	*50*	0	*69.5*	*36-96*	0	
Surr: 2-Fluorophenol	*21.66*	0	0	*50*	0	*43.3*	*20-73*	0	
Surr: 4-Terphenyl-d14	*40.97*	0	0	*50*	0	*81.9*	*44-114*	0	
Surr: Nitrobenzene-d5	*33.57*	0	0	*50*	0	*67.1*	*33-100*	0	
Surr: Phenol-d6	*13.66*	0	0	*50*	0	*27.3*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

LCSD Sample ID: **SLCSDW1-216873-216873** Units: **µg/L** Analysis Date: **5/25/2023 09:53 PM**
Client ID: Run ID: **SVMS10_230525A** SeqNo: **9597849** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	13.92	0.42	5.0	20	0	69.6	24-111	14.41	3.46	30	
1,2,4,5-Tetrachlorobenzene	13.64	0.34	10	20	0	68.2	14-110	13.54	0.736	30	
1-Methylnaphthalene	13.45	0.083	5.0	20	0	67.2	17-114	13.32	0.971	30	
2,2`-Oxybis(1-chloropropane)	13.21	0.23	5.0	20	0	66	31-104	12.9	2.37	30	
2,3,4,6-Tetrachlorophenol	13.61	0.45	5.0	20	0	68	38-110	15.57	13.4	30	
2,4,5-Trichlorophenol	14.01	0.17	5.0	20	0	70	33-114	14.49	3.37	30	
2,4,6-Trichlorophenol	14.06	0.25	5.0	20	0	70.3	36-113	13.81	1.79	30	
2,4-Dichlorophenol	13.85	0.35	5.0	20	0	69.2	30-111	13.64	1.53	30	
2,4-Dimethylphenol	14.29	0.36	5.0	20	0	71.4	36-109	15.72	9.53	30	
2,4-Dinitrophenol	9.77	2.6	5.0	20	0	48.8	12-113	9.86	0.917	30	
2,4-Dinitrotoluene	14.39	0.42	5.0	20	0	72	51-107	15.44	7.04	30	
2,6-Dinitrotoluene	14.38	0.11	5.0	20	0	71.9	51-105	15.22	5.68	30	
2-Chloronaphthalene	13.8	0.075	5.0	20	0	69	22-112	13.18	4.6	30	
2-Chlorophenol	13.96	0.23	5.0	20	0	69.8	35-108	13.37	4.32	30	
2-Methylnaphthalene	13.88	0.065	5.0	20	0	69.4	12-119	13.77	0.796	30	
2-Methylphenol	12.36	0.25	5.0	20	0	61.8	31-100	12.14	1.8	30	
2-Nitroaniline	14.95	0.21	5.0	20	0	74.8	46-106	15.13	1.2	30	
2-Nitrophenol	13.82	0.34	5.0	20	0	69.1	26-111	13.58	1.75	30	
3&4-Methylphenol	11.46	0.21	5.0	20	0	57.3	24-95	11.11	3.1	30	
3,3´-Dichlorobenzidine	12.55	0.46	5.0	20	0	62.8	48-101	13.08	4.14	30	
3-Nitroaniline	13.78	0.64	5.0	20	0	68.9	52-105	15.09	9.08	30	
4,6-Dinitro-2-methylphenol	15.24	0.27	5.0	20	0	76.2	28-121	15.85	3.92	30	
4-Bromophenyl phenyl ether	14.95	0.33	5.0	20	0	74.8	49-107	15.43	3.16	30	
4-Chloro-3-methylphenol	14.14	0.26	5.0	20	0	70.7	35-105	14.76	4.29	30	
4-Chloroaniline	13.4	0.34	5.0	20	0	67	46-101	15.26	13	30	
4-Chlorophenyl phenyl ether	14.53	0.31	5.0	20	0	72.6	40-107	14.8	1.84	30	
4-Nitroaniline	12.93	0.57	5.0	20	0	64.6	49-110	14.39	10.7	30	
4-Nitrophenol	7.17	0.24	5.0	20	0	35.8	10-64	6.88	4.13	30	
Acenaphthene	14.45	0.081	5.0	20	0	72.2	32-108	14.49	0.276	30	
Acenaphthylene	13.48	0.075	5.0	20	0	67.4	34-107	13.43	0.372	30	
Acetophenone	13.82	0.37	1.0	20	0	69.1	41-102	13.83	0.0723	30	
Anthracene	14.9	0.028	5.0	20	0	74.5	53-105	15.57	4.4	30	
Atrazine	14.12	0.35	1.0	20	0	70.6	53-112	16.55	15.8	30	
Benzaldehyde	11.84	0.52	1.0	20	0	59.2	32-111	11.67	1.45	30	
Benzo(a)anthracene	15.06	0.099	5.0	20	0	75.3	57-106	15.56	3.27	30	
Benzo(a)pyrene	15.42	0.044	5.0	20	0	77.1	54-107	15.78	2.31	30	
Benzo(b)fluoranthene	15.15	0.051	5.0	20	0	75.8	53-109	15.91	4.89	30	
Benzo(g,h,i)perylene	18.16	0.089	5.0	20	0	90.8	50-114	15.29	17.2	30	
Benzo(k)fluoranthene	15.57	0.048	5.0	20	0	77.8	53-110	17.23	10.1	30	
Bis(2-chloroethoxy)methane	14.23	0.29	5.0	20	0	71.2	42-101	14.39	1.12	30	
Bis(2-chloroethyl)ether	14.05	0.37	5.0	20	0	70.2	39-100	13.2	6.24	30	
Bis(2-ethylhexyl)phthalate	14.88	0.4	5.0	20	0	74.4	53-116	15.89	6.56	30	
Butyl benzyl phthalate	14.42	0.3	5.0	20	0	72.1	45-112	14.78	2.47	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

Carbazole	14.81	0.24	5.0	20	0	74	55-106	15.77	6.28	30	
Chrysene	14.94	0.048	5.0	20	0	74.7	57-108	15.07	0.866	30	
Dibenzo(a,h)anthracene	17.23	0.073	5.0	20	0	86.2	51-112	15.33	11.7	30	
Dibenzofuran	14.26	0.23	5.0	20	0	71.3	37-107	14.46	1.39	30	
Diethyl phthalate	14.89	0.17	5.0	20	0	74.4	44-114	16.31	9.1	30	
Dimethyl phthalate	14.64	0.18	5.0	20	0	73.2	40-115	15.51	5.77	30	
Di-n-butyl phthalate	15.88	0.21	5.0	20	0	79.4	49-112	17.11	7.46	30	
Di-n-octyl phthalate	14.35	0.53	5.0	20	0	71.8	47-120	16.82	15.8	30	
Fluoranthene	14.76	0.038	5.0	20	0	73.8	54-107	16.38	10.4	30	
Fluorene	14.15	0.051	5.0	20	0	70.8	42-107	14.75	4.15	30	
Hexachlorobenzene	14.86	0.44	5.0	20	0	74.3	50-105	15.3	2.92	30	
Hexachlorobutadiene	12.54	0.63	5.0	20	0	62.7	10-112	11.58	7.96	30	
Hexachlorocyclopentadiene	13.5	1.1	5.0	20	0	67.5	10-102	10.45	25.5	30	
Hexachloroethane	11.82	0.62	5.0	20	0	59.1	10-115	11.01	7.1	30	
Indeno(1,2,3-cd)pyrene	17.28	0.067	5.0	20	0	86.4	49-113	14.88	14.9	30	
Isophorone	14.79	0.34	5.0	20	0	74	42-103	15.15	2.4	30	
Naphthalene	13.47	0.067	5.0	20	0	67.4	18-109	12.87	4.56	30	
Nitrobenzene	13.99	0.26	5.0	20	0	70	38-101	13.47	3.79	30	
N-Nitrosodi-n-propylamine	13.81	0.35	5.0	20	0	69	40-104	14.21	2.86	30	
N-Nitrosodiphenylamine	15.09	0.49	5.0	20	0	75.4	49-105	15.02	0.465	30	
Pentachlorophenol	9.35	0.97	5.0	20	0	46.8	22-109	11.63	21.7	30	
Phenanthrene	14.79	0.081	5.0	20	0	74	51-103	15.34	3.65	30	
Phenol	7.28	0.21	5.0	20	0	36.4	10-63	6.64	9.2	30	
Pyrene	15.35	0.036	5.0	20	0	76.8	50-105	14.67	4.53	30	
Pyridine	8.99	0.57	10	20	0	45	11-77	8.7	0	30	J
Surr: 2,4,6-Tribromophenol	*37.21*	0	0	*50*	0	*74.4*	*38-103*	38.08	*2.31*	*40*	
Surr: 2-Fluorobiphenyl	*36.17*	0	0	*50*	0	*72.3*	*36-96*	34.75	*4*	*40*	
Surr: 2-Fluorophenol	*24.19*	0	0	*50*	0	*48.4*	*20-73*	21.66	*11*	*40*	
Surr: 4-Terphenyl-d14	*40.85*	0	0	*50*	0	*81.7*	*44-114*	40.97	*0.293*	*40*	
Surr: Nitrobenzene-d5	*35.41*	0	0	*50*	0	*70.8*	*33-100*	33.57	*5.33*	*40*	
Surr: Phenol-d6	*15.81*	0	0	*50*	0	*31.6*	*10-48*	13.66	*14.6*	*40*	

The following samples were analyzed in this batch: 23051819-33B 23051819-36B 23051819-37B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKS1-216977-216977** Units: **µg/Kg** Analysis Date: **5/30/2023 02:23 PM**

Client ID: Run ID: **SVMS8_230530A** SeqNo: **9607708** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	23	33								
1,2,4,5-Tetrachlorobenzene	U	30	170								
1,4-Dioxane	U	78	170								
1-Methylnaphthalene	U	4.8	6.7								
2,2`-Oxybis(1-chloropropane)	U	23	33								
2,3,4,6-Tetrachlorophenol	U	24	67								
2,4,5-Trichlorophenol	U	20	33								
2,4,6-Trichlorophenol	U	8.9	33								
2,4-Dichlorophenol	U	18	33								
2,4-Dimethylphenol	U	17	33								
2,4-Dinitrophenol	U	59	670								
2,4-Dinitrotoluene	U	22	33								
2,6-Dinitrotoluene	U	22	33								
2-Chloronaphthalene	U	4.7	6.7								
2-Chlorophenol	U	22	33								
2-Methylnaphthalene	U	3.4	6.7								
2-Methylphenol	U	20	33								
2-Nitroaniline	U	19	33								
2-Nitrophenol	U	21	33								
3&4-Methylphenol	U	18	33								
3,3´-Dichlorobenzidine	U	16	170								
3-Nitroaniline	U	19	33								
4,6-Dinitro-2-methylphenol	U	28	33								
4-Bromophenyl phenyl ether	U	18	33								
4-Chloro-3-methylphenol	U	25	33								
4-Chloroaniline	U	17	67								
4-Chlorophenyl phenyl ether	U	22	33								
4-Nitroaniline	U	52	170								
4-Nitrophenol	U	16	170								
Acenaphthene	U	4.8	6.7								
Acenaphthylene	U	4.3	6.7								
Acetophenone	U	21	33								
Anthracene	U	4.7	6.7								
Atrazine	U	20	33								
Benzaldehyde	U	51	67								
Benzo(a)anthracene	U	5.8	6.7								
Benzo(a)pyrene	U	4.1	6.7								
Benzo(b)fluoranthene	U	5	6.7								
Benzo(g,h,i)perylene	U	5.1	6.7								
Benzo(k)fluoranthene	U	5	6.7								
Bis(2-chloroethoxy)methane	U	21	33								
Bis(2-chloroethyl)ether	U	24	33								
Bis(2-ethylhexyl)phthalate	U	28	33								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	42	67					
Caprolactam	U	51	67					
Carbazole	U	24	33					
Chrysene	U	5.4	6.7					
Dibenzo(a,h)anthracene	U	3.6	6.7					
Dibenzofuran	U	21	33					
Diethyl phthalate	U	26	33					
Dimethyl phthalate	U	25	33					
Di-n-butyl phthalate	U	20	33					
Di-n-octyl phthalate	U	29	33					
Fluoranthene	U	3.2	6.7					
Fluorene	U	4.8	6.7					
Hexachlorobenzene	U	21	33					
Hexachlorobutadiene	U	26	33					
Hexachlorocyclopentadiene	U	32	33					
Hexachloroethane	U	14	33					
Indeno(1,2,3-cd)pyrene	U	4.6	6.7					
Isophorone	U	24	170					
Naphthalene	U	4.3	6.7					
Nitrobenzene	U	25	170					
N-Nitrosodi-n-propylamine	U	32	33					
N-Nitrosodiphenylamine	U	19	33					
Pentachlorophenol	U	26	33					
Phenanthrene	U	3.1	6.7					
Phenol	U	17	33					
Pyrene	U	6.3	6.7					
Pyridine	U	66	170					
Surr: 2,4,6-Tribromophenol	*2322*	0	0	*3333*	0	*69.7*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2574*	0	0	*3333*	0	*77.2*	*50-103*	0
Surr: 2-Fluorophenol	*2403*	0	0	*3333*	0	*72.1*	*43-105*	0
Surr: 4-Terphenyl-d14	*2571*	0	0	*3333*	0	*77.1*	*55-111*	0
Surr: Nitrobenzene-d5	*2577*	0	0	*3333*	0	*77.3*	*47-100*	0
Surr: Phenol-d6	*2592*	0	0	*3333*	0	*77.8*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSS1-216977-216977** Units: **µg/Kg** Analysis Date: **5/30/2023 02:45 PM**
Client ID: Run ID: **SVMS8_230530A** SeqNo: **9607709** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1047	23	33	1333	0	78.5	57-101	0			
1,2,4,5-Tetrachlorobenzene	1062	30	170	1333	0	79.7	54-98	0			
1-Methylnaphthalene	993.3	4.8	6.7	1333	0	74.5	56-100	0			
2,2`-Oxybis(1-chloropropane)	908.7	23	33	1333	0	68.2	50-101	0			
2,3,4,6-Tetrachlorophenol	942	24	67	1333	0	70.7	48-103	0			
2,4,5-Trichlorophenol	1045	20	33	1333	0	78.4	54-98	0			
2,4,6-Trichlorophenol	990.7	8.9	33	1333	0	74.3	56-97	0			
2,4-Dichlorophenol	1025	18	33	1333	0	76.9	54-99	0			
2,4-Dimethylphenol	1089	17	33	1333	0	81.7	47-102	0			
2,4-Dinitrophenol	645.3	59	670	1333	0	48.4	10-100	0			J
2,4-Dinitrotoluene	1147	22	33	1333	0	86	62-105	0			
2,6-Dinitrotoluene	1110	22	33	1333	0	83.3	62-103	0			
2-Chloronaphthalene	1061	4.7	6.7	1333	0	79.6	57-101	0			
2-Chlorophenol	1025	22	33	1333	0	76.9	52-102	0			
2-Methylnaphthalene	1043	3.4	6.7	1333	0	78.3	55-102	0			
2-Methylphenol	968.7	20	33	1333	0	72.7	54-103	0			
2-Nitroaniline	1129	19	33	1333	0	84.7	57-103	0			
2-Nitrophenol	1048	21	33	1333	0	78.6	52-102	0			
3&4-Methylphenol	1005	18	33	1333	0	75.4	56-103	0			
3,3´-Dichlorobenzidine	885.3	16	170	1333	0	66.4	41-91	0			
3-Nitroaniline	738	19	33	1333	0	55.4	35-107	0			
4,6-Dinitro-2-methylphenol	1020	28	33	1333	0	76.5	42-104	0			
4-Bromophenyl phenyl ether	1065	18	33	1333	0	79.9	63-104	0			
4-Chloro-3-methylphenol	1001	25	33	1333	0	75.1	57-103	0			
4-Chloroaniline	1007	17	67	1333	0	75.6	32-99	0			
4-Chlorophenyl phenyl ether	1065	22	33	1333	0	79.9	62-100	0			
4-Nitroaniline	361.3	52	170	1333	0	27.1	19-124	0			
4-Nitrophenol	954.7	16	170	1333	0	71.6	44-106	0			
Acenaphthene	1033	4.8	6.7	1333	0	77.5	60-101	0			
Acenaphthylene	992.7	4.3	6.7	1333	0	74.5	59-101	0			
Acetophenone	1007	21	33	1333	0	75.6	54-102	0			
Anthracene	1066	4.7	6.7	1333	0	80	63-103	0			
Atrazine	1093	20	33	1333	0	82	60-110	0			
Benzaldehyde	134.7	51	67	1333	0	10.1	10-143	0			
Benzo(a)anthracene	1059	5.8	6.7	1333	0	79.5	66-102	0			
Benzo(a)pyrene	1065	4.1	6.7	1333	0	79.9	66-105	0			
Benzo(b)fluoranthene	1006	5	6.7	1333	0	75.5	67-105	0			
Benzo(g,h,i)perylene	1144	5.1	6.7	1333	0	85.8	59-110	0			
Benzo(k)fluoranthene	1132	5	6.7	1333	0	84.9	68-106	0			
Bis(2-chloroethoxy)methane	1045	21	33	1333	0	78.4	54-102	0			
Bis(2-chloroethyl)ether	1027	24	33	1333	0	77.1	51-101	0			
Bis(2-ethylhexyl)phthalate	1095	28	33	1333	0	82.2	63-114	0			
Butyl benzyl phthalate	1063	42	67	1333	0	79.7	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	933.3	51	67	1333	0	70	49-103	0
Carbazole	1071	24	33	1333	0	80.4	63-103	0
Chrysene	1072	5.4	6.7	1333	0	80.4	66-105	0
Dibenzo(a,h)anthracene	1045	3.6	6.7	1333	0	78.4	61-109	0
Dibenzofuran	1039	21	33	1333	0	78	61-101	0
Diethyl phthalate	1086	26	33	1333	0	81.5	63-105	0
Dimethyl phthalate	1066	25	33	1333	0	80	64-104	0
Di-n-butyl phthalate	1093	20	33	1333	0	82	66-108	0
Di-n-octyl phthalate	1068	29	33	1333	0	80.1	53-126	0
Fluoranthene	1086	3.2	6.7	1333	0	81.5	66-105	0
Fluorene	1049	4.8	6.7	1333	0	78.7	62-101	0
Hexachlorobenzene	1053	21	33	1333	0	79	61-104	0
Hexachlorobutadiene	1108	26	33	1333	0	83.1	52-99	0
Hexachlorocyclopentadiene	1211	32	33	1333	0	90.8	39-106	0
Hexachloroethane	1038	14	33	1333	0	77.9	59-99	0
Indeno(1,2,3-cd)pyrene	1035	4.6	6.7	1333	0	77.6	57-114	0
Isophorone	1011	24	170	1333	0	75.9	55-101	0
Naphthalene	1001	4.3	6.7	1333	0	75.1	54-99	0
Nitrobenzene	1043	25	170	1333	0	78.3	53-100	0
N-Nitrosodi-n-propylamine	1003	32	33	1333	0	75.3	52-104	0
N-Nitrosodiphenylamine	1063	19	33	1333	0	79.7	61-104	0
Pentachlorophenol	857.3	26	33	1333	0	64.3	35-100	0
Phenanthrene	1077	3.1	6.7	1333	0	80.8	64-101	0
Phenol	1031	17	33	1333	0	77.4	51-107	0
Pyrene	1067	6.3	6.7	1333	0	80	62-114	0
Pyridine	941.3	66	170	1333	0	70.6	40-84	0
Surr: 2,4,6-Tribromophenol	*2635*	0	0	*3333*	0	*79*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2580*	0	0	*3333*	0	*77.4*	*50-103*	0
Surr: 2-Fluorophenol	*2432*	0	0	*3333*	0	*73*	*43-105*	0
Surr: 4-Terphenyl-d14	*2618*	0	0	*3333*	0	*78.5*	*55-111*	0
Surr: Nitrobenzene-d5	*2651*	0	0	*3333*	0	*79.5*	*47-100*	0
Surr: Phenol-d6	*2576*	0	0	*3333*	0	*77.3*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

MS Sample ID: **23051819-01B MS** Units: **µg/Kg** Analysis Date: **5/30/2023 03:07 PM**
Client ID: **SB-1 (0-3)** Run ID: **SVMS8_230530A** SeqNo: **9607710** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	905.1	22	32	1283	5.929	70.1	57-101	0			
1,2,4,5-Tetrachlorobenzene	918.5	29	160	1283	0	71.6	54-98	0			
1-Methylnaphthalene	874.3	4.6	6.4	1283	7.905	67.6	56-100	0			
2,2`-Oxybis(1-chloropropane)	774.2	22	32	1283	0	60.4	50-101	0			
2,3,4,6-Tetrachlorophenol	823.6	23	64	1283	0	64.2	48-103	0			
2,4,5-Trichlorophenol	924.3	19	32	1283	0	72.1	54-98	0			
2,4,6-Trichlorophenol	833.9	8.5	32	1283	0	65	56-97	0			
2,4-Dichlorophenol	873.6	17	32	1283	0	68.1	54-99	0			
2,4-Dimethylphenol	672.2	16	32	1283	0	52.4	47-102	0			
2,4-Dinitrophenol	293.1	57	640	1283	0	22.9	10-100	0			J
2,4-Dinitrotoluene	921.1	21	32	1283	0	71.8	62-105	0			
2,6-Dinitrotoluene	932.6	21	32	1283	0	72.7	62-103	0			
2-Chloronaphthalene	896.7	4.5	6.4	1283	0	69.9	57-101	0			
2-Chlorophenol	869.1	22	32	1283	0	67.8	52-102	0			
2-Methylnaphthalene	905.7	3.3	6.4	1283	11.86	69.7	55-102	0			
2-Methylphenol	734.4	20	32	1283	0	57.3	54-103	0			
2-Nitroaniline	935.9	18	32	1283	0	73	57-103	0			
2-Nitrophenol	914	20	32	1283	0	71.3	52-102	0			
3&4-Methylphenol	753.7	17	32	1283	0	58.8	56-103	0			
3,3´-Dichlorobenzidine	390	15	160	1283	0	30.4	41-91	0			S
3-Nitroaniline	595.9	19	32	1283	0	46.5	35-107	0			
4,6-Dinitro-2-methylphenol	842.8	27	32	1283	0	65.7	42-104	0			
4-Bromophenyl phenyl ether	882	18	32	1283	0	68.8	63-104	0			
4-Chloro-3-methylphenol	820.4	24	32	1283	0	64	57-103	0			
4-Chloroaniline	771	16	64	1283	0	60.1	32-99	0			
4-Chlorophenyl phenyl ether	896.7	21	32	1283	0	69.9	62-100	0			
4-Nitroaniline	326.5	50	160	1283	0	25.5	19-124	0			
4-Nitrophenol	755	16	160	1283	0	58.9	44-106	0			
Acenaphthene	876.8	4.6	6.4	1283	0	68.4	60-101	0			
Acenaphthylene	850.5	4.2	6.4	1283	0	66.3	59-101	0			
Acetophenone	869.8	20	32	1283	0	67.8	54-102	0			
Anthracene	885.8	4.5	6.4	1283	1.976	68.9	63-103	0			
Atrazine	866.6	19	32	1283	0	67.6	60-110	0			
Benzaldehyde	268.1	49	64	1283	12.52	19.9	10-143	0			
Benzo(a)anthracene	856.3	5.5	6.4	1283	0	66.8	66-102	0			
Benzo(a)pyrene	867.9	3.9	6.4	1283	0	67.7	66-105	0			
Benzo(b)fluoranthene	811.4	4.8	6.4	1283	7.905	62.6	67-105	0			S
Benzo(g,h,i)perylene	941.6	4.9	6.4	1283	0	73.4	59-110	0			
Benzo(k)fluoranthene	936.5	4.9	6.4	1283	0	73	68-106	0			
Bis(2-chloroethoxy)methane	910.2	20	32	1283	0	71	54-102	0			
Bis(2-chloroethyl)ether	903.1	23	32	1283	0	70.4	51-101	0			
Bis(2-ethylhexyl)phthalate	880.1	27	32	1283	22.4	66.9	63-114	0			
Butyl benzyl phthalate	874.9	40	64	1283	0	68.2	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	724.8	49	64	1283	0	56.5	49-103	0
Carbazole	851.2	23	32	1283	7.246	65.8	63-103	0
Chrysene	884.5	5.2	6.4	1283	5.27	68.6	66-105	0
Dibenzo(a,h)anthracene	855	3.5	6.4	1283	0	66.7	61-109	0
Dibenzofuran	896.1	20	32	1283	5.929	69.4	61-101	0
Diethyl phthalate	890.3	25	32	1283	4.611	69.1	63-105	0
Dimethyl phthalate	877.5	24	32	1283	0	68.4	64-104	0
Di-n-butyl phthalate	894.2	20	32	1283	9.223	69	66-108	0
Di-n-octyl phthalate	851.8	28	32	1283	0	66.4	53-126	0
Fluoranthene	898	3.1	6.4	1283	7.905	69.4	66-105	0
Fluorene	874.9	4.7	6.4	1283	0	68.2	62-101	0
Hexachlorobenzene	864	20	32	1283	0	67.4	61-104	0
Hexachlorobutadiene	954.5	25	32	1283	0	74.4	52-99	0
Hexachlorocyclopentadiene	997.4	30	32	1283	0	77.8	39-106	0
Hexachloroethane	900.6	13	32	1283	0	70.2	59-99	0
Indeno(1,2,3-cd)pyrene	840.3	4.5	6.4	1283	0	65.5	57-114	0
Isophorone	902.5	23	160	1283	0	70.4	55-101	0
Naphthalene	878.8	4.1	6.4	1283	5.929	68.1	54-99	0
Nitrobenzene	919.2	24	160	1283	0	71.7	53-100	0
N-Nitrosodi-n-propylamine	870.4	31	32	1283	0	67.9	52-104	0
N-Nitrosodiphenylamine	873	18	32	1283	0	68.1	61-104	0
Pentachlorophenol	772.3	25	32	1283	23.72	58.4	35-100	0
Phenanthrene	893.5	3	6.4	1283	8.564	69	64-101	0
Phenol	828.7	16	32	1283	0	64.6	51-107	0
Pyrene	863.4	6.1	6.4	1283	7.905	66.7	62-114	0
Pyridine	772.9	63	160	1283	0	60.3	40-84	0
Surr: 2,4,6-Tribromophenol	*2040*	0	0	*3207*	0	*63.6*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2204*	0	0	*3207*	0	*68.7*	*50-103*	0
Surr: 2-Fluorophenol	*1931*	0	0	*3207*	0	*60.2*	*43-105*	0
Surr: 4-Terphenyl-d14	*2076*	0	0	*3207*	0	*64.7*	*55-111*	0
Surr: Nitrobenzene-d5	*2251*	0	0	*3207*	0	*70.2*	*47-100*	0
Surr: Phenol-d6	*2058*	0	0	*3207*	0	*64.2*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

MSD Sample ID: **23051819-01B MSD** Units: **µg/Kg** Analysis Date: **5/30/2023 03:29 PM**

Client ID: **SB-1 (0-3)** Run ID: **SVMS8_230530A** SeqNo: **9607711** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	858.6	23	33	1315	5.929	64.9	57-101	905.1	5.26	30	
1,2,4,5-Tetrachlorobenzene	838.9	29	160	1315	0	63.8	54-98	918.5	9.06	30	
1-Methylnaphthalene	817.9	4.7	6.6	1315	7.905	61.6	56-100	874.3	6.67	30	
2,2`-Oxybis(1-chloropropane)	736.4	22	33	1315	0	56	50-101	774.2	5.01	30	
2,3,4,6-Tetrachlorophenol	738.3	24	66	1315	0	56.2	48-103	823.6	10.9	30	
2,4,5-Trichlorophenol	846.8	19	33	1315	0	64.4	54-98	924.3	8.75	30	
2,4,6-Trichlorophenol	740.3	8.7	33	1315	0	56.3	56-97	833.9	11.9	30	
2,4-Dichlorophenol	783.7	18	33	1315	0	59.6	54-99	873.6	10.9	30	
2,4-Dimethylphenol	570	17	33	1315	0	43.4	47-102	672.2	16.5	30	S
2,4-Dinitrophenol	201.2	59	660	1315	0	15.3	10-100	293.1	0	30	J
2,4-Dinitrotoluene	888.2	21	33	1315	0	67.6	62-105	921.1	3.63	30	
2,6-Dinitrotoluene	847.5	22	33	1315	0	64.5	62-103	932.6	9.57	30	
2-Chloronaphthalene	838.3	4.6	6.6	1315	0	63.8	57-101	896.7	6.74	30	
2-Chlorophenol	811.3	22	33	1315	0	61.7	52-102	869.1	6.88	30	
2-Methylnaphthalene	855.4	3.3	6.6	1315	11.86	64.2	55-102	905.7	5.72	30	
2-Methylphenol	626.6	20	33	1315	0	47.7	54-103	734.4	15.9	30	S
2-Nitroaniline	913.2	18	33	1315	0	69.5	57-103	935.9	2.45	30	
2-Nitrophenol	903.4	21	33	1315	0	68.7	52-102	914	1.18	30	
3&4-Methylphenol	662.7	18	33	1315	0	50.4	56-103	753.7	12.8	30	S
3,3´-Dichlorobenzidine	339.9	15	160	1315	0	25.9	41-91	390	13.7	30	S
3-Nitroaniline	566.1	19	33	1315	0	43.1	35-107	595.9	5.13	30	
4,6-Dinitro-2-methylphenol	669.3	27	33	1315	0	50.9	42-104	842.8	23	30	
4-Bromophenyl phenyl ether	817.2	18	33	1315	0	62.2	63-104	882	7.62	30	S
4-Chloro-3-methylphenol	708.1	24	33	1315	0	53.9	57-103	820.4	14.7	30	S
4-Chloroaniline	723.9	17	66	1315	0	55.1	32-99	771	6.31	30	
4-Chlorophenyl phenyl ether	828.4	21	33	1315	0	63	62-100	896.7	7.92	30	
4-Nitroaniline	324.8	51	160	1315	0	24.7	19-124	326.5	0.524	30	
4-Nitrophenol	628.5	16	160	1315	0	47.8	44-106	755	18.3	30	
Acenaphthene	800.8	4.8	6.6	1315	0	60.9	60-101	876.8	9.07	30	
Acenaphthylene	798.8	4.3	6.6	1315	0	60.8	59-101	850.5	6.27	30	
Acetophenone	825.8	21	33	1315	0	62.8	54-102	869.8	5.19	30	
Anthracene	829.7	4.6	6.6	1315	1.976	63	63-103	885.8	6.54	30	S
Atrazine	823.8	19	33	1315	0	62.7	60-110	866.6	5.06	30	
Benzaldehyde	349.8	50	66	1315	12.52	25.7	10-143	268.1	26.4	30	
Benzo(a)anthracene	805.4	5.7	6.6	1315	0	61.3	66-102	856.3	6.13	30	S
Benzo(a)pyrene	794.2	4	6.6	1315	0	60.4	66-105	867.9	8.86	30	S
Benzo(b)fluoranthene	765.3	4.9	6.6	1315	7.905	57.6	67-105	811.4	5.85	30	S
Benzo(g,h,i)perylene	844.2	5	6.6	1315	0	64.2	59-110	941.6	10.9	30	
Benzo(k)fluoranthene	836.9	5	6.6	1315	0	63.7	68-106	936.5	11.2	30	S
Bis(2-chloroethoxy)methane	863.2	21	33	1315	0	65.7	54-102	910.2	5.29	30	
Bis(2-chloroethyl)ether	871.8	23	33	1315	0	66.3	51-101	903.1	3.53	30	
Bis(2-ethylhexyl)phthalate	825.1	27	33	1315	22.4	61.1	63-114	880.1	6.44	30	S
Butyl benzyl phthalate	811.3	41	66	1315	0	61.7	59-107	874.9	7.54	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	689.7	51	66	1315	0	52.5	49-103	724.8	4.97	30	
Carbazole	792.2	24	33	1315	7.246	59.7	63-103	851.2	7.17	30	S
Chrysene	825.1	5.3	6.6	1315	5.27	62.4	66-105	884.5	6.95	30	S
Dibenzo(a,h)anthracene	790.3	3.6	6.6	1315	0	60.1	61-109	855	7.87	30	S
Dibenzofuran	828.4	20	33	1315	5.929	62.6	61-101	896.1	7.85	30	
Diethyl phthalate	830.4	26	33	1315	4.611	62.8	63-105	890.3	6.97	30	S
Dimethyl phthalate	829.7	25	33	1315	0	63.1	64-104	877.5	5.6	30	S
Di-n-butyl phthalate	812.6	20	33	1315	9.223	61.1	66-108	894.2	9.55	30	S
Di-n-octyl phthalate	790.3	28	33	1315	0	60.1	53-126	851.8	7.5	30	
Fluoranthene	833	3.2	6.6	1315	7.905	62.8	66-105	898	7.51	30	S
Fluorene	812.6	4.8	6.6	1315	0	61.8	62-101	874.9	7.38	30	S
Hexachlorobenzene	791.6	20	33	1315	0	60.2	61-104	864	8.75	30	S
Hexachlorobutadiene	889.5	25	33	1315	0	67.7	52-99	954.5	7.04	30	
Hexachlorocyclopentadiene	863.9	31	33	1315	0	65.7	39-106	997.4	14.3	30	
Hexachloroethane	849.4	14	33	1315	0	64.6	59-99	900.6	5.84	30	
Indeno(1,2,3-cd)pyrene	783	4.6	6.6	1315	0	59.6	57-114	840.3	7.05	30	
Isophorone	845.5	23	160	1315	0	64.3	55-101	902.5	6.52	30	
Naphthalene	835	4.2	6.6	1315	5.929	63.1	54-99	878.8	5.11	30	
Nitrobenzene	874.4	25	160	1315	0	66.5	53-100	919.2	4.99	30	
N-Nitrosodi-n-propylamine	813.9	32	33	1315	0	61.9	52-104	870.4	6.71	30	
N-Nitrosodiphenylamine	742.3	19	33	1315	0	56.5	61-104	873	16.2	30	S
Pentachlorophenol	645	26	33	1315	23.72	47.3	35-100	772.3	18	30	
Phenanthrene	823.1	3.1	6.6	1315	8.564	62	64-101	893.5	8.2	30	S
Phenol	762	17	33	1315	0	58	51-107	828.7	8.39	30	
Pyrene	824.5	6.2	6.6	1315	7.905	62.1	62-114	863.4	4.61	30	
Pyridine	739.6	65	160	1315	0	56.3	40-84	772.9	4.4	30	
Surr: 2,4,6-Tribromophenol	*1771*	0	0	*3287*	0	*53.9*	*48-94*	2040	*14.2*	*40*	
Surr: 2-Fluorobiphenyl	*2078*	0	0	*3287*	0	*63.2*	*50-103*	2204	*5.9*	*40*	
Surr: 2-Fluorophenol	*1822*	0	0	*3287*	0	*55.4*	*43-105*	1931	*5.8*	*40*	
Surr: 4-Terphenyl-d14	*1936*	0	0	*3287*	0	*58.9*	*55-111*	2076	*6.98*	*40*	
Surr: Nitrobenzene-d5	*2160*	0	0	*3287*	0	*65.7*	*47-100*	2251	*4.1*	*40*	
Surr: Phenol-d6	*1916*	0	0	*3287*	0	*58.3*	*49-110*	2058	*7.14*	*40*	

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B	23051819-12B	23051819-13B
23051819-14B	23051819-15B	23051819-16B
23051819-17B	23051819-18B	23051819-29B
23051819-30B	23051819-31B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

MBLK Sample ID: **SBLKS1-217170-217170** Units: **µg/Kg** Analysis Date: **5/31/2023 06:56 PM**

Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614007** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	23	33								
1,2,4,5-Tetrachlorobenzene	U	30	170								
1,4-Dioxane	U	78	170								
1-Methylnaphthalene	U	4.8	6.7								
2,2`-Oxybis(1-chloropropane)	U	23	33								
2,3,4,6-Tetrachlorophenol	U	24	67								
2,4,5-Trichlorophenol	U	20	33								
2,4,6-Trichlorophenol	U	8.9	33								
2,4-Dichlorophenol	U	18	33								
2,4-Dimethylphenol	U	17	33								
2,4-Dinitrophenol	U	59	670								
2,4-Dinitrotoluene	U	22	33								
2,6-Dinitrotoluene	U	22	33								
2-Chloronaphthalene	U	4.7	6.7								
2-Chlorophenol	U	22	33								
2-Methylnaphthalene	U	3.4	6.7								
2-Methylphenol	U	20	33								
2-Nitroaniline	U	19	33								
2-Nitrophenol	U	21	33								
3&4-Methylphenol	U	18	33								
3,3´-Dichlorobenzidine	U	16	170								
3-Nitroaniline	U	19	33								
4,6-Dinitro-2-methylphenol	U	28	33								
4-Bromophenyl phenyl ether	U	18	33								
4-Chloro-3-methylphenol	U	25	33								
4-Chloroaniline	U	17	67								
4-Chlorophenyl phenyl ether	U	22	33								
4-Nitroaniline	U	52	170								
4-Nitrophenol	U	16	170								
Acenaphthene	U	4.8	6.7								
Acenaphthylene	U	4.3	6.7								
Acetophenone	U	21	33								
Anthracene	U	4.7	6.7								
Atrazine	U	20	33								
Benzaldehyde	U	51	67								
Benzo(a)anthracene	U	5.8	6.7								
Benzo(a)pyrene	U	4.1	6.7								
Benzo(b)fluoranthene	U	5	6.7								
Benzo(g,h,i)perylene	U	5.1	6.7								
Benzo(k)fluoranthene	U	5	6.7								
Bis(2-chloroethoxy)methane	U	21	33								
Bis(2-chloroethyl)ether	U	24	33								
Bis(2-ethylhexyl)phthalate	U	28	33								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Butyl benzyl phthalate	U	42	67						
Caprolactam	U	51	67						
Carbazole	U	24	33						
Chrysene	U	5.4	6.7						
Dibenzo(a,h)anthracene	U	3.6	6.7						
Dibenzofuran	U	21	33						
Diethyl phthalate	U	26	33						
Dimethyl phthalate	U	25	33						
Di-n-butyl phthalate	U	20	33						
Di-n-octyl phthalate	U	29	33						
Fluoranthene	U	3.2	6.7						
Fluorene	U	4.8	6.7						
Hexachlorobenzene	U	21	33						
Hexachlorobutadiene	U	26	33						
Hexachlorocyclopentadiene	U	32	33						
Hexachloroethane	U	14	33						
Indeno(1,2,3-cd)pyrene	U	4.6	6.7						
Isophorone	U	24	170						
Naphthalene	U	4.3	6.7						
Nitrobenzene	U	25	170						
N-Nitrosodi-n-propylamine	U	32	33						
N-Nitrosodiphenylamine	U	19	33						
Pentachlorophenol	U	26	33						
Phenanthrene	U	3.1	6.7						
Phenol	U	17	33						
Pyrene	U	6.3	6.7						
Pyridine	U	66	170						
Surr: 2,4,6-Tribromophenol	*2854*	0	0	*3333*	0	*85.6*	*48-94*	0	
Surr: 2-Fluorobiphenyl	*2877*	0	0	*3333*	0	*86.3*	*50-103*	0	
Surr: 2-Fluorophenol	*2871*	0	0	*3333*	0	*86.1*	*43-105*	0	
Surr: 4-Terphenyl-d14	*4121*	0	0	*3333*	0	*124*	*55-111*	0	*S*
Surr: Nitrobenzene-d5	*2753*	0	0	*3333*	0	*82.6*	*47-100*	0	
Surr: Phenol-d6	*3141*	0	0	*3333*	0	*94.2*	*49-110*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

LCS Sample ID: **SLCSS1-217170-217170** Units: **µg/Kg** Analysis Date: **5/31/2023 07:21 PM**
Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614008** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1091	23	33	1333	0	81.9	57-101	0			
1,2,4,5-Tetrachlorobenzene	1077	30	170	1333	0	80.8	54-98	0			
1-Methylnaphthalene	1043	4.8	6.7	1333	0	78.3	56-100	0			
2,2`-Oxybis(1-chloropropane)	932	23	33	1333	0	69.9	50-101	0			
2,3,4,6-Tetrachlorophenol	1062	24	67	1333	0	79.7	48-103	0			
2,4,5-Trichlorophenol	1089	20	33	1333	0	81.7	54-98	0			
2,4,6-Trichlorophenol	1167	8.9	33	1333	0	87.6	56-97	0			
2,4-Dichlorophenol	1081	18	33	1333	0	81.1	54-99	0			
2,4-Dimethylphenol	1193	17	33	1333	0	89.5	47-102	0			
2,4-Dinitrophenol	852.7	59	670	1333	0	64	10-100	0			
2,4-Dinitrotoluene	1244	22	33	1333	0	93.3	62-105	0			
2,6-Dinitrotoluene	1170	22	33	1333	0	87.8	62-103	0			
2-Chloronaphthalene	1101	4.7	6.7	1333	0	82.6	57-101	0			
2-Chlorophenol	1141	22	33	1333	0	85.6	52-102	0			
2-Methylnaphthalene	1085	3.4	6.7	1333	0	81.4	55-102	0			
2-Methylphenol	1044	20	33	1333	0	78.3	54-103	0			
2-Nitroaniline	1152	19	33	1333	0	86.4	57-103	0			
2-Nitrophenol	1243	21	33	1333	0	93.3	52-102	0			
3&4-Methylphenol	1059	18	33	1333	0	79.4	56-103	0			
3,3´-Dichlorobenzidine	1035	16	170	1333	0	77.6	41-91	0			
3-Nitroaniline	756	19	33	1333	0	56.7	35-107	0			
4,6-Dinitro-2-methylphenol	1334	28	33	1333	0	100	42-104	0			
4-Bromophenyl phenyl ether	1150	18	33	1333	0	86.3	63-104	0			
4-Chloro-3-methylphenol	1106	25	33	1333	0	83	57-103	0			
4-Chloroaniline	1090	17	67	1333	0	81.8	32-99	0			
4-Chlorophenyl phenyl ether	1103	22	33	1333	0	82.8	62-100	0			
4-Nitroaniline	650.7	52	170	1333	0	48.8	19-124	0			
4-Nitrophenol	1121	16	170	1333	0	84.1	44-106	0			
Acenaphthene	1113	4.8	6.7	1333	0	83.5	60-101	0			
Acenaphthylene	1073	4.3	6.7	1333	0	80.5	59-101	0			
Acetophenone	1019	21	33	1333	0	76.4	54-102	0			
Anthracene	1157	4.7	6.7	1333	0	86.8	63-103	0			
Atrazine	1265	20	33	1333	0	94.9	60-110	0			
Benzaldehyde	176	51	67	1333	0	13.2	10-143	0			
Benzo(a)anthracene	1184	5.8	6.7	1333	0	88.8	66-102	0			
Benzo(a)pyrene	1283	4.1	6.7	1333	0	96.3	66-105	0			
Benzo(b)fluoranthene	1220	5	6.7	1333	0	91.5	67-105	0			
Benzo(g,h,i)perylene	1172	5.1	6.7	1333	0	87.9	59-110	0			
Benzo(k)fluoranthene	1209	5	6.7	1333	0	90.7	68-106	0			
Bis(2-chloroethoxy)methane	1075	21	33	1333	0	80.6	54-102	0			
Bis(2-chloroethyl)ether	1039	24	33	1333	0	78	51-101	0			
Bis(2-ethylhexyl)phthalate	1385	28	33	1333	0	104	63-114	0			
Butyl benzyl phthalate	1316	42	67	1333	0	98.7	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Caprolactam	1073	51	67	1333	0	80.5	49-103	0	
Carbazole	1209	24	33	1333	0	90.7	63-103	0	
Chrysene	1114	5.4	6.7	1333	0	83.6	66-105	0	
Dibenzo(a,h)anthracene	1179	3.6	6.7	1333	0	88.5	61-109	0	
Dibenzofuran	1134	21	33	1333	0	85.1	61-101	0	
Diethyl phthalate	1162	26	33	1333	0	87.2	63-105	0	
Dimethyl phthalate	1124	25	33	1333	0	84.3	64-104	0	
Di-n-butyl phthalate	1341	20	33	1333	0	101	66-108	0	
Di-n-octyl phthalate	1537	29	33	1333	0	115	53-126	0	
Fluoranthene	1275	3.2	6.7	1333	0	95.6	66-105	0	
Fluorene	1115	4.8	6.7	1333	0	83.6	62-101	0	
Hexachlorobenzene	1122	21	33	1333	0	84.2	61-104	0	
Hexachlorobutadiene	1072	26	33	1333	0	80.4	52-99	0	
Hexachlorocyclopentadiene	1355	32	33	1333	0	102	39-106	0	
Hexachloroethane	1110	14	33	1333	0	83.3	59-99	0	
Indeno(1,2,3-cd)pyrene	1281	4.6	6.7	1333	0	96.1	57-114	0	
Isophorone	1056	24	170	1333	0	79.2	55-101	0	
Naphthalene	1049	4.3	6.7	1333	0	78.7	54-99	0	
Nitrobenzene	1039	25	170	1333	0	78	53-100	0	
N-Nitrosodi-n-propylamine	1029	32	33	1333	0	77.2	52-104	0	
N-Nitrosodiphenylamine	1118	19	33	1333	0	83.9	61-104	0	
Pentachlorophenol	1087	26	33	1333	0	81.5	35-100	0	
Phenanthrene	1127	3.1	6.7	1333	0	84.5	64-101	0	
Phenol	1191	17	33	1333	0	89.4	51-107	0	
Pyrene	1129	6.3	6.7	1333	0	84.7	62-114	0	
Pyridine	904.7	66	170	1333	0	67.9	40-84	0	
Surr: 2,4,6-Tribromophenol	*2841*	0	0	*3333*	0	*85.2*	*48-94*	0	
Surr: 2-Fluorobiphenyl	*2647*	0	0	*3333*	0	*79.4*	*50-103*	0	
Surr: 2-Fluorophenol	*2571*	0	0	*3333*	0	*77.1*	*43-105*	0	
Surr: 4-Terphenyl-d14	*3725*	0	0	*3333*	0	*112*	*55-111*	0	*S*
Surr: Nitrobenzene-d5	*2620*	0	0	*3333*	0	*78.6*	*47-100*	0	
Surr: Phenol-d6	*2710*	0	0	*3333*	0	*81.3*	*49-110*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

MS Sample ID: **23051682-01B MS** Units: **µg/Kg** Analysis Date: **5/31/2023 07:45 PM**
Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614009** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	953.6	23	32	1301	0	73.3	57-101	0			
1,2,4,5-Tetrachlorobenzene	909.3	29	160	1301	0	69.9	54-98	0			
1-Methylnaphthalene	884.6	4.7	6.5	1301	0	68	56-100	0			
2,2`-Oxybis(1-chloropropane)	788.2	22	32	1301	0	60.6	50-101	0			
2,3,4,6-Tetrachlorophenol	1014	24	65	1301	0	77.9	48-103	0			
2,4,5-Trichlorophenol	968.5	19	32	1301	0	74.4	54-98	0			
2,4,6-Trichlorophenol	957.5	8.7	32	1301	0	73.6	56-97	0			
2,4-Dichlorophenol	943.2	18	32	1301	0	72.5	54-99	0			
2,4-Dimethylphenol	927.5	17	32	1301	0	71.3	47-102	0			
2,4-Dinitrophenol	130.8	58	650	1301	0	10.1	10-100	0			J
2,4-Dinitrotoluene	1084	21	32	1301	0	83.3	62-105	0			
2,6-Dinitrotoluene	1020	21	32	1301	0	78.4	62-103	0			
2-Chloronaphthalene	872.2	4.5	6.5	1301	0	67	57-101	0			
2-Chlorophenol	952.3	22	32	1301	0	73.2	52-102	0			
2-Methylnaphthalene	908.7	3.3	6.5	1301	0	69.8	55-102	0			
2-Methylphenol	875.5	20	32	1301	0	67.3	54-103	0			
2-Nitroaniline	1008	18	32	1301	0	77.4	57-103	0			
2-Nitrophenol	1056	21	32	1301	0	81.2	52-102	0			
3&4-Methylphenol	899.6	18	32	1301	0	69.1	56-103	0			
3,3´-Dichlorobenzidine	934	15	160	1301	0	71.8	41-91	0			
3-Nitroaniline	687.4	19	32	1301	0	52.8	35-107	0			
4,6-Dinitro-2-methylphenol	819.5	27	32	1301	0	63	42-104	0			
4-Bromophenyl phenyl ether	930.8	18	32	1301	0	71.5	63-104	0			
4-Chloro-3-methylphenol	989.4	24	32	1301	0	76	57-103	0			
4-Chloroaniline	979	17	65	1301	0	75.2	32-99	0			
4-Chlorophenyl phenyl ether	936.7	21	32	1301	0	72	62-100	0			
4-Nitroaniline	549.4	50	160	1301	0	42.2	19-124	0			
4-Nitrophenol	923	16	160	1301	0	70.9	44-106	0			
Acenaphthene	891.1	4.7	6.5	1301	0	68.5	60-101	0			
Acenaphthylene	889.8	4.2	6.5	1301	0	68.4	59-101	0			
Acetophenone	869	21	32	1301	0	66.8	54-102	0			
Anthracene	959.4	4.6	6.5	1301	0	73.7	63-103	0			
Atrazine	1122	19	32	1301	0	86.2	60-110	0			
Benzaldehyde	160.1	50	65	1301	0	12.3	10-143	0			
Benzo(a)anthracene	975.1	5.6	6.5	1301	0	74.9	66-102	0			
Benzo(a)pyrene	1073	4	6.5	1301	0	82.4	66-105	0			
Benzo(b)fluoranthene	1009	4.9	6.5	1301	0	77.5	67-105	0			
Benzo(g,h,i)perylene	979.6	5	6.5	1301	0	75.3	59-110	0			
Benzo(k)fluoranthene	1010	4.9	6.5	1301	0	77.6	68-106	0			
Bis(2-chloroethoxy)methane	904.1	21	32	1301	0	69.5	54-102	0			
Bis(2-chloroethyl)ether	879.4	23	32	1301	0	67.6	51-101	0			
Bis(2-ethylhexyl)phthalate	1133	27	32	1301	0	87.1	63-114	0			
Butyl benzyl phthalate	1069	41	65	1301	0	82.1	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Caprolactam	1019	50	65	1301	0	78.3	49-103	0
Carbazole	993.9	24	32	1301	0	76.4	63-103	0
Chrysene	931.4	5.3	6.5	1301	0	71.6	66-105	0
Dibenzo(a,h)anthracene	980.9	3.5	6.5	1301	0	75.4	61-109	0
Dibenzofuran	961.4	20	32	1301	0	73.9	61-101	0
Diethyl phthalate	1026	26	32	1301	0	78.8	63-105	0
Dimethyl phthalate	979.6	25	32	1301	0	75.3	64-104	0
Di-n-butyl phthalate	1095	20	32	1301	0	84.2	66-108	0
Di-n-octyl phthalate	1287	28	32	1301	0	98.9	53-126	0
Fluoranthene	1034	3.1	6.5	1301	0	79.4	66-105	0
Fluorene	967.2	4.7	6.5	1301	0	74.3	62-101	0
Hexachlorobenzene	919.1	20	32	1301	0	70.6	61-104	0
Hexachlorobutadiene	885.2	25	32	1301	0	68	52-99	0
Hexachlorocyclopentadiene	1004	31	32	1301	0	77.1	39-106	0
Hexachloroethane	895	13	32	1301	0	68.8	59-99	0
Indeno(1,2,3-cd)pyrene	1044	4.5	6.5	1301	0	80.2	57-114	0
Isophorone	903.5	23	160	1301	0	69.4	55-101	0
Naphthalene	862.4	4.2	6.5	1301	0	66.3	54-99	0
Nitrobenzene	859.8	25	160	1301	0	66.1	53-100	0
N-Nitrosodi-n-propylamine	883.9	32	32	1301	0	67.9	52-104	0
N-Nitrosodiphenylamine	908	19	32	1301	0	69.8	61-104	0
Pentachlorophenol	926.9	26	32	1301	0	71.2	35-100	0
Phenanthrene	923.6	3	6.5	1301	0	71	64-101	0
Phenol	1016	16	32	1301	0	78.1	51-107	0
Pyrene	963.3	6.2	6.5	1301	0	74	62-114	0
Pyridine	796.1	64	160	1301	0	61.2	40-84	0
Surr: 2,4,6-Tribromophenol	*2360*	0	0	*3254*	0	*72.5*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2117*	0	0	*3254*	0	*65.1*	*50-103*	0
Surr: 2-Fluorophenol	*2122*	0	0	*3254*	0	*65.2*	*43-105*	0
Surr: 4-Terphenyl-d14	*3182*	0	0	*3254*	0	*97.8*	*55-111*	0
Surr: Nitrobenzene-d5	*2184*	0	0	*3254*	0	*67.1*	*47-100*	0
Surr: Phenol-d6	*2291*	0	0	*3254*	0	*70.4*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

MSD Sample ID: **23051682-01B MSD** Units: **µg/Kg** Analysis Date: **5/31/2023 08:09 PM**

Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614010** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1048	23	33	1319	0	79.5	57-101	953.6	9.47	30	
1,2,4,5-Tetrachlorobenzene	1039	30	170	1319	0	78.7	54-98	909.3	13.3	30	
1-Methylnaphthalene	997.6	4.8	6.6	1319	0	75.6	56-100	884.6	12	30	
2,2`-Oxybis(1-chloropropane)	905.2	23	33	1319	0	68.6	50-101	788.2	13.8	30	
2,3,4,6-Tetrachlorophenol	1082	24	66	1319	0	82	48-103	1014	6.48	30	
2,4,5-Trichlorophenol	1103	20	33	1319	0	83.6	54-98	968.5	13	30	
2,4,6-Trichlorophenol	1099	8.8	33	1319	0	83.3	56-97	957.5	13.7	30	
2,4-Dichlorophenol	1088	18	33	1319	0	82.5	54-99	943.2	14.3	30	
2,4-Dimethylphenol	1054	17	33	1319	0	79.9	47-102	927.5	12.7	30	
2,4-Dinitrophenol	184.7	59	660	1319	0	14	10-100	130.8	0	30	J
2,4-Dinitrotoluene	1162	21	33	1319	0	88.1	62-105	1084	6.9	30	
2,6-Dinitrotoluene	1134	22	33	1319	0	86	62-103	1020	10.6	30	
2-Chloronaphthalene	1037	4.6	6.6	1319	0	78.6	57-101	872.2	17.3	30	
2-Chlorophenol	1103	22	33	1319	0	83.6	52-102	952.3	14.7	30	
2-Methylnaphthalene	1047	3.4	6.6	1319	0	79.4	55-102	908.7	14.2	30	
2-Methylphenol	1023	20	33	1319	0	77.5	54-103	875.5	15.5	30	
2-Nitroaniline	1110	18	33	1319	0	84.2	57-103	1008	9.71	30	
2-Nitrophenol	1200	21	33	1319	0	90.9	52-102	1056	12.7	30	
3&4-Methylphenol	1015	18	33	1319	0	76.9	56-103	899.6	12	30	
3,3´-Dichlorobenzidine	1062	15	170	1319	0	80.5	41-91	934	12.8	30	
3-Nitroaniline	775.3	19	33	1319	0	58.8	35-107	687.4	12	30	
4,6-Dinitro-2-methylphenol	1050	28	33	1319	0	79.6	42-104	819.5	24.7	30	
4-Bromophenyl phenyl ether	1087	18	33	1319	0	82.4	63-104	930.8	15.5	30	
4-Chloro-3-methylphenol	1075	24	33	1319	0	81.5	57-103	989.4	8.34	30	
4-Chloroaniline	1054	17	66	1319	0	79.9	32-99	979	7.42	30	
4-Chlorophenyl phenyl ether	1056	21	33	1319	0	80	62-100	936.7	11.9	30	
4-Nitroaniline	605.7	51	170	1319	0	45.9	19-124	549.4	9.75	30	
4-Nitrophenol	1019	16	170	1319	0	77.3	44-106	923	9.93	30	
Acenaphthene	1016	4.8	6.6	1319	0	77	60-101	891.1	13.1	30	
Acenaphthylene	1013	4.3	6.6	1319	0	76.8	59-101	889.8	12.9	30	
Acetophenone	990.4	21	33	1319	0	75.1	54-102	869	13.1	30	
Anthracene	1097	4.7	6.6	1319	0	83.2	63-103	959.4	13.4	30	
Atrazine	1185	19	33	1319	0	89.8	60-110	1122	5.51	30	
Benzaldehyde	176.8	51	66	1319	0	13.4	10-143	160.1	9.91	30	
Benzo(a)anthracene	1108	5.7	6.6	1319	0	84	66-102	975.1	12.7	30	
Benzo(a)pyrene	1197	4	6.6	1319	0	90.7	66-105	1073	10.9	30	
Benzo(b)fluoranthene	1157	4.9	6.6	1319	0	87.7	67-105	1009	13.6	30	
Benzo(g,h,i)perylene	1103	5.1	6.6	1319	0	83.6	59-110	979.6	11.8	30	
Benzo(k)fluoranthene	1136	5	6.6	1319	0	86.1	68-106	1010	11.8	30	
Bis(2-chloroethoxy)methane	1023	21	33	1319	0	77.6	54-102	904.1	12.4	30	
Bis(2-chloroethyl)ether	1002	23	33	1319	0	75.9	51-101	879.4	13	30	
Bis(2-ethylhexyl)phthalate	1295	27	33	1319	0	98.2	63-114	1133	13.3	30	
Butyl benzyl phthalate	1227	41	66	1319	0	93	59-107	1069	13.8	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Caprolactam	1070	51	66	1319	0	81.1	49-103	1019	4.87	30
Carbazole	1126	24	33	1319	0	85.4	63-103	993.9	12.5	30
Chrysene	1040	5.3	6.6	1319	0	78.9	66-105	931.4	11.1	30
Dibenzo(a,h)anthracene	1114	3.6	6.6	1319	0	84.4	61-109	980.9	12.7	30
Dibenzofuran	1077	20	33	1319	0	81.7	61-101	961.4	11.4	30
Diethyl phthalate	1097	26	33	1319	0	83.1	63-105	1026	6.67	30
Dimethyl phthalate	1099	25	33	1319	0	83.3	64-104	979.6	11.4	30
Di-n-butyl phthalate	1242	20	33	1319	0	94.1	66-108	1095	12.5	30
Di-n-octyl phthalate	1450	29	33	1319	0	110	53-126	1287	11.9	30
Fluoranthene	1167	3.2	6.6	1319	0	88.5	66-105	1034	12.1	30
Fluorene	1082	4.8	6.6	1319	0	82	62-101	967.2	11.2	30
Hexachlorobenzene	1040	20	33	1319	0	78.9	61-104	919.1	12.4	30
Hexachlorobutadiene	1004	26	33	1319	0	76.1	52-99	885.2	12.5	30
Hexachlorocyclopentadiene	1297	31	33	1319	0	98.3	39-106	1004	25.5	30
Hexachloroethane	1050	14	33	1319	0	79.6	59-99	895	15.9	30
Indeno(1,2,3-cd)pyrene	1188	4.6	6.6	1319	0	90	57-114	1044	12.9	30
Isophorone	1011	23	170	1319	0	76.6	55-101	903.5	11.2	30
Naphthalene	995	4.2	6.6	1319	0	75.4	54-99	862.4	14.3	30
Nitrobenzene	979.8	25	170	1319	0	74.3	53-100	859.8	13	30
N-Nitrosodi-n-propylamine	1009	32	33	1319	0	76.5	52-104	883.9	13.3	30
N-Nitrosodiphenylamine	1050	19	33	1319	0	79.6	61-104	908	14.5	30
Pentachlorophenol	1079	26	33	1319	0	81.8	35-100	926.9	15.1	30
Phenanthrene	1049	3.1	6.6	1319	0	79.5	64-101	923.6	12.7	30
Phenol	1144	17	33	1319	0	86.7	51-107	1016	11.9	30
Pyrene	1093	6.3	6.6	1319	0	82.8	62-114	963.3	12.6	30
Pyridine	900.6	65	170	1319	0	68.3	40-84	796.1	12.3	30
Surr: 2,4,6-Tribromophenol	*2722*	0	0	*3299*	0	*82.5*	*48-94*	2360	*14.3*	*40*
Surr: 2-Fluorobiphenyl	*2472*	0	0	*3299*	0	*74.9*	*50-103*	2117	*15.5*	*40*
Surr: 2-Fluorophenol	*2389*	0	0	*3299*	0	*72.4*	*43-105*	2122	*11.8*	*40*
Surr: 4-Terphenyl-d14	*3548*	0	0	*3299*	0	*108*	*55-111*	3182	*10.9*	*40*
Surr: Nitrobenzene-d5	*2489*	0	0	*3299*	0	*75.4*	*47-100*	2184	*13*	*40*
Surr: Phenol-d6	*2614*	0	0	*3299*	0	*79.2*	*49-110*	2291	*13.2*	*40*

The following samples were analyzed in this batch: 23051819-34B 23051819-35B 23051819-38B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKS1-217333-217333** Units: **µg/Kg** Analysis Date: **6/5/2023 06:41 PM**

Client ID: Run ID: **SVMS8_230605A** SeqNo: **9627480** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	23	33								
1,2,4,5-Tetrachlorobenzene	U	30	170								
1,4-Dioxane	U	78	170								
1-Methylnaphthalene	U	4.8	6.7								
2,2`-Oxybis(1-chloropropane)	U	23	33								
2,3,4,6-Tetrachlorophenol	U	24	67								
2,4,5-Trichlorophenol	U	20	33								
2,4,6-Trichlorophenol	U	8.9	33								
2,4-Dichlorophenol	U	18	33								
2,4-Dimethylphenol	U	17	33								
2,4-Dinitrophenol	U	59	670								
2,4-Dinitrotoluene	U	22	33								
2,6-Dinitrotoluene	U	22	33								
2-Chloronaphthalene	U	4.7	6.7								
2-Chlorophenol	U	22	33								
2-Methylnaphthalene	U	3.4	6.7								
2-Methylphenol	U	20	33								
2-Nitroaniline	U	19	33								
2-Nitrophenol	U	21	33								
3&4-Methylphenol	U	18	33								
3,3´-Dichlorobenzidine	U	16	170								
3-Nitroaniline	U	19	33								
4,6-Dinitro-2-methylphenol	U	28	33								
4-Bromophenyl phenyl ether	U	18	33								
4-Chloro-3-methylphenol	U	25	33								
4-Chloroaniline	U	17	67								
4-Chlorophenyl phenyl ether	U	22	33								
4-Nitroaniline	U	52	170								
4-Nitrophenol	U	16	170								
Acenaphthene	U	4.8	6.7								
Acenaphthylene	U	4.3	6.7								
Acetophenone	U	21	33								
Anthracene	U	4.7	6.7								
Atrazine	U	20	33								
Benzaldehyde	U	51	67								
Benzo(a)anthracene	U	5.8	6.7								
Benzo(a)pyrene	U	4.1	6.7								
Benzo(b)fluoranthene	U	5	6.7								
Benzo(g,h,i)perylene	U	5.1	6.7								
Benzo(k)fluoranthene	U	5	6.7								
Bis(2-chloroethoxy)methane	U	21	33								
Bis(2-chloroethyl)ether	U	24	33								
Bis(2-ethylhexyl)phthalate	U	28	33								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	42	67					
Caprolactam	U	51	67					
Carbazole	U	24	33					
Chrysene	U	5.4	6.7					
Dibenzo(a,h)anthracene	U	3.6	6.7					
Dibenzofuran	U	21	33					
Diethyl phthalate	U	26	33					
Dimethyl phthalate	U	25	33					
Di-n-butyl phthalate	U	20	33					
Di-n-octyl phthalate	U	29	33					
Fluoranthene	U	3.2	6.7					
Fluorene	U	4.8	6.7					
Hexachlorobenzene	U	21	33					
Hexachlorobutadiene	U	26	33					
Hexachlorocyclopentadiene	U	32	33					
Hexachloroethane	U	14	33					
Indeno(1,2,3-cd)pyrene	U	4.6	6.7					
Isophorone	U	24	170					
Naphthalene	U	4.3	6.7					
Nitrobenzene	U	25	170					
N-Nitrosodi-n-propylamine	U	32	33					
N-Nitrosodiphenylamine	U	19	33					
Pentachlorophenol	U	26	33					
Phenanthrene	U	3.1	6.7					
Phenol	U	17	33					
Pyrene	U	6.3	6.7					
Pyridine	U	66	170					
Surr: 2,4,6-Tribromophenol	*2560*	0	0	*3333*	0	*76.8*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2639*	0	0	*3333*	0	*79.2*	*50-103*	0
Surr: 2-Fluorophenol	*2674*	0	0	*3333*	0	*80.2*	*43-105*	0
Surr: 4-Terphenyl-d14	*3027*	0	0	*3333*	0	*90.8*	*55-111*	0
Surr: Nitrobenzene-d5	*2534*	0	0	*3333*	0	*76*	*47-100*	0
Surr: Phenol-d6	*2791*	0	0	*3333*	0	*83.7*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSS1-217333-217333** Units: **µg/Kg** Analysis Date: **6/5/2023 07:02 PM**

Client ID: Run ID: **SVMS8_230605A** SeqNo: **9627481** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1067	23	33	1333	0	80.1	57-101	0			
1,2,4,5-Tetrachlorobenzene	1045	30	170	1333	0	78.4	54-98	0			
1-Methylnaphthalene	1001	4.8	6.7	1333	0	75.1	56-100	0			
2,2`-Oxybis(1-chloropropane)	1008	23	33	1333	0	75.6	50-101	0			
2,3,4,6-Tetrachlorophenol	1027	24	67	1333	0	77	48-103	0			
2,4,5-Trichlorophenol	1051	20	33	1333	0	78.8	54-98	0			
2,4,6-Trichlorophenol	1037	8.9	33	1333	0	77.8	56-97	0			
2,4-Dichlorophenol	1029	18	33	1333	0	77.2	54-99	0			
2,4-Dimethylphenol	1178	17	33	1333	0	88.4	47-102	0			
2,4-Dinitrophenol	512	59	670	1333	0	38.4	10-100	0			J
2,4-Dinitrotoluene	1093	22	33	1333	0	82	62-105	0			
2,6-Dinitrotoluene	1079	22	33	1333	0	80.9	62-103	0			
2-Chloronaphthalene	1047	4.7	6.7	1333	0	78.6	57-101	0			
2-Chlorophenol	1031	22	33	1333	0	77.4	52-102	0			
2-Methylnaphthalene	1061	3.4	6.7	1333	0	79.6	55-102	0			
2-Methylphenol	1061	20	33	1333	0	79.6	54-103	0			
2-Nitroaniline	1066	19	33	1333	0	80	57-103	0			
2-Nitrophenol	1027	21	33	1333	0	77	52-102	0			
3&4-Methylphenol	1035	18	33	1333	0	77.7	56-103	0			
3,3´-Dichlorobenzidine	962	16	170	1333	0	72.2	41-91	0			
3-Nitroaniline	868	19	33	1333	0	65.1	35-107	0			
4,6-Dinitro-2-methylphenol	958	28	33	1333	0	71.9	42-104	0			
4-Bromophenyl phenyl ether	1089	18	33	1333	0	81.7	63-104	0			
4-Chloro-3-methylphenol	1043	25	33	1333	0	78.2	57-103	0			
4-Chloroaniline	1102	17	67	1333	0	82.7	32-99	0			
4-Chlorophenyl phenyl ether	1065	22	33	1333	0	79.9	62-100	0			
4-Nitroaniline	448	52	170	1333	0	33.6	19-124	0			
4-Nitrophenol	1117	16	170	1333	0	83.8	44-106	0			
Acenaphthene	1016	4.8	6.7	1333	0	76.2	60-101	0			
Acenaphthylene	1013	4.3	6.7	1333	0	76	59-101	0			
Acetophenone	1031	21	33	1333	0	77.4	54-102	0			
Anthracene	1081	4.7	6.7	1333	0	81.1	63-103	0			
Atrazine	1099	20	33	1333	0	82.4	60-110	0			
Benzaldehyde	330.7	51	67	1333	0	24.8	10-143	0			
Benzo(a)anthracene	1143	5.8	6.7	1333	0	85.8	66-102	0			
Benzo(a)pyrene	1211	4.1	6.7	1333	0	90.8	66-105	0			
Benzo(b)fluoranthene	1227	5	6.7	1333	0	92	67-105	0			
Benzo(g,h,i)perylene	1211	5.1	6.7	1333	0	90.9	59-110	0			
Benzo(k)fluoranthene	1208	5	6.7	1333	0	90.6	68-106	0			
Bis(2-chloroethoxy)methane	1035	21	33	1333	0	77.7	54-102	0			
Bis(2-chloroethyl)ether	1061	24	33	1333	0	79.6	51-101	0			
Bis(2-ethylhexyl)phthalate	1136	28	33	1333	0	85.2	63-114	0			
Butyl benzyl phthalate	1099	42	67	1333	0	82.5	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	1007	51	67	1333	0	75.5	49-103	0
Carbazole	1113	24	33	1333	0	83.5	63-103	0
Chrysene	1135	5.4	6.7	1333	0	85.2	66-105	0
Dibenzo(a,h)anthracene	1207	3.6	6.7	1333	0	90.5	61-109	0
Dibenzofuran	1056	21	33	1333	0	79.2	61-101	0
Diethyl phthalate	1086	26	33	1333	0	81.5	63-105	0
Dimethyl phthalate	1077	25	33	1333	0	80.8	64-104	0
Di-n-butyl phthalate	1112	20	33	1333	0	83.4	66-108	0
Di-n-octyl phthalate	1205	29	33	1333	0	90.4	53-126	0
Fluoranthene	1146	3.2	6.7	1333	0	86	66-105	0
Fluorene	1068	4.8	6.7	1333	0	80.1	62-101	0
Hexachlorobenzene	1079	21	33	1333	0	80.9	61-104	0
Hexachlorobutadiene	1043	26	33	1333	0	78.3	52-99	0
Hexachlorocyclopentadiene	1179	32	33	1333	0	88.4	39-106	0
Hexachloroethane	1031	14	33	1333	0	77.3	59-99	0
Indeno(1,2,3-cd)pyrene	1231	4.6	6.7	1333	0	92.3	57-114	0
Isophorone	1061	24	170	1333	0	79.6	55-101	0
Naphthalene	1016	4.3	6.7	1333	0	76.2	54-99	0
Nitrobenzene	1015	25	170	1333	0	76.2	53-100	0
N-Nitrosodi-n-propylamine	1040	32	33	1333	0	78	52-104	0
N-Nitrosodiphenylamine	1089	19	33	1333	0	81.7	61-104	0
Pentachlorophenol	870	26	33	1333	0	65.3	35-100	0
Phenanthrene	1109	3.1	6.7	1333	0	83.2	64-101	0
Phenol	1038	17	33	1333	0	77.9	51-107	0
Pyrene	1117	6.3	6.7	1333	0	83.8	62-114	0
Pyridine	945.3	66	170	1333	0	70.9	40-84	0
Surr: 2,4,6-Tribromophenol	*2683*	0	0	*3333*	0	*80.5*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2584*	0	0	*3333*	0	*77.5*	*50-103*	0
Surr: 2-Fluorophenol	*2555*	0	0	*3333*	0	*76.6*	*43-105*	0
Surr: 4-Terphenyl-d14	*2709*	0	0	*3333*	0	*81.3*	*55-111*	0
Surr: Nitrobenzene-d5	*2519*	0	0	*3333*	0	*75.6*	*47-100*	0
Surr: Phenol-d6	*2709*	0	0	*3333*	0	*81.3*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

MS Sample ID: **23051819-10B MS** Units: **µg/Kg** Analysis Date: **6/5/2023 09:33 PM**

Client ID: **SB-4 (3.5-5.5)** Run ID: **SVMS8_230605A** SeqNo: **9627482** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	928.1	23	33	1323	3.882	69.9	57-101	0			H
1,2,4,5-Tetrachlorobenzene	907	30	170	1323	0	68.6	54-98	0			H
1-Methylnaphthalene	888.4	4.8	6.6	1323	0	67.2	56-100	0			H
2,2`-Oxybis(1-chloropropane)	846.8	23	33	1323	0	64	50-101	0			H
2,3,4,6-Tetrachlorophenol	874.5	24	66	1323	0	66.1	48-103	0			H
2,4,5-Trichlorophenol	883.1	20	33	1323	0	66.8	54-98	0			H
2,4,6-Trichlorophenol	727	8.8	33	1323	0	55	56-97	0			SH
2,4-Dichlorophenol	739.6	18	33	1323	0	55.9	54-99	0			H
2,4-Dimethylphenol	299	17	33	1323	0	22.6	47-102	0			SH
2,4-Dinitrophenol	377.1	59	660	1323	0	28.5	10-100	0			JH
2,4-Dinitrotoluene	915.6	21	33	1323	0	69.2	62-105	0			H
2,6-Dinitrotoluene	919.5	22	33	1323	0	69.5	62-103	0			H
2-Chloronaphthalene	912.9	4.6	6.6	1323	0	69	57-101	0			H
2-Chlorophenol	756.8	22	33	1323	0	57.2	52-102	0			H
2-Methylnaphthalene	929.4	3.4	6.6	1323	0	70.3	55-102	0			H
2-Methylphenol	466.4	20	33	1323	0	35.3	54-103	0			SH
2-Nitroaniline	878.5	18	33	1323	0	66.4	57-103	0			H
2-Nitrophenol	895	21	33	1323	0	67.7	52-102	0			H
3&4-Methylphenol	516.7	18	33	1323	0	39.1	56-103	0			SH
3,3´-Dichlorobenzidine	377.7	15	170	1323	0	28.6	41-91	0			SH
3-Nitroaniline	588.1	19	33	1323	0	44.5	35-107	0			H
4,6-Dinitro-2-methylphenol	723.7	28	33	1323	0	54.7	42-104	0			H
4-Bromophenyl phenyl ether	956.6	18	33	1323	0	72.3	63-104	0			H
4-Chloro-3-methylphenol	664.8	24	33	1323	0	50.3	57-103	0			SH
4-Chloroaniline	658.9	17	66	1323	0	49.8	32-99	0			H
4-Chlorophenyl phenyl ether	953.3	22	33	1323	0	72.1	62-100	0			H
4-Nitroaniline	479.6	51	170	1323	0	36.3	19-124	0			H
4-Nitrophenol	972.4	16	170	1323	0	73.5	44-106	0			H
Acenaphthene	877.8	4.8	6.6	1323	0	66.4	60-101	0			H
Acenaphthylene	874.5	4.3	6.6	1323	0	66.1	59-101	0			H
Acetophenone	875.9	21	33	1323	0	66.2	54-102	0			H
Anthracene	943.3	4.7	6.6	1323	0	71.3	63-103	0			H
Atrazine	956.6	19	33	1323	0	72.3	60-110	0			H
Benzaldehyde	617.2	51	66	1323	16.82	45.4	10-143	0			H
Benzo(a)anthracene	989	5.7	6.6	1323	0	74.8	66-102	0			H
Benzo(a)pyrene	1030	4.1	6.6	1323	0	77.9	66-105	0			H
Benzo(b)fluoranthene	1058	4.9	6.6	1323	6.471	79.5	67-105	0			H
Benzo(g,h,i)perylene	1046	5.1	6.6	1323	0	79.1	59-110	0			H
Benzo(k)fluoranthene	1031	5	6.6	1323	3.235	77.7	68-106	0			H
Bis(2-chloroethoxy)methane	875.2	21	33	1323	0	66.2	54-102	0			H
Bis(2-chloroethyl)ether	982.4	23	33	1323	0	74.3	51-101	0			H
Bis(2-ethylhexyl)phthalate	1008	27	33	1323	0	76.2	63-114	0			H
Butyl benzyl phthalate	1012	41	66	1323	0	76.5	59-107	0			H

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	774.6	51	66	1323	0	58.6	49-103	0	H
Carbazole	894.4	24	33	1323	0	67.6	63-103	0	H
Chrysene	967.2	5.3	6.6	1323	3.235	72.9	66-105	0	H
Dibenzo(a,h)anthracene	1097	3.6	6.6	1323	0	82.9	61-109	0	H
Dibenzofuran	928.1	20	33	1323	0	70.2	61-101	0	H
Diethyl phthalate	926.8	26	33	1323	0	70.1	63-105	0	H
Dimethyl phthalate	938	25	33	1323	0	70.9	64-104	0	H
Di-n-butyl phthalate	968.5	20	33	1323	0	73.2	66-108	0	H
Di-n-octyl phthalate	1060	29	33	1323	10.35	79.3	53-126	0	H
Fluoranthene	997.6	3.2	6.6	1323	3.235	75.2	66-105	0	H
Fluorene	941.4	4.8	6.6	1323	0	71.2	62-101	0	H
Hexachlorobenzene	884.5	20	33	1323	0	66.9	61-104	0	H
Hexachlorobutadiene	873.9	26	33	1323	0	66.1	52-99	0	H
Hexachlorocyclopentadiene	776.6	31	33	1323	0	58.7	39-106	0	H
Hexachloroethane	850.1	14	33	1323	0	64.3	59-99	0	H
Indeno(1,2,3-cd)pyrene	1132	4.6	6.6	1323	0	85.6	57-114	0	H
Isophorone	846.1	24	170	1323	0	64	55-101	0	H
Naphthalene	890.4	4.2	6.6	1323	0	67.3	54-99	0	H
Nitrobenzene	827.6	25	170	1323	0	62.6	53-100	0	H
N-Nitrosodi-n-propylamine	840.8	32	33	1323	0	63.6	52-104	0	H
N-Nitrosodiphenylamine	726.4	19	33	1323	0	54.9	61-104	0	SH
Pentachlorophenol	806.4	26	33	1323	0	61	35-100	0	H
Phenanthrene	945.3	3.1	6.6	1323	0	71.5	64-101	0	H
Phenol	664.2	17	33	1323	0	50.2	51-107	0	SH
Pyrene	1008	6.3	6.6	1323	3.882	75.9	62-114	0	H
Pyridine	719.1	65	170	1323	0	54.4	40-84	0	H
Surr: 2,4,6-Tribromophenol	*1824*	0	0	*3307*	0	*55.1*	*48-94*	0	
Surr: 2-Fluorobiphenyl	*2248*	0	0	*3307*	0	*68*	*50-103*	0	
Surr: 2-Fluorophenol	*1634*	0	0	*3307*	0	*49.4*	*43-105*	0	
Surr: 4-Terphenyl-d14	*2471*	0	0	*3307*	0	*74.7*	*55-111*	0	
Surr: Nitrobenzene-d5	*2085*	0	0	*3307*	0	*63*	*47-100*	0	
Surr: Phenol-d6	*1817*	0	0	*3307*	0	*54.9*	*49-110*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

MSD Sample ID: **23051819-10B MSD** Units: **µg/Kg** Analysis Date: **6/5/2023 09:54 PM**

Client ID: **SB-4 (3.5-5.5)** Run ID: **SVMS8_230605A** SeqNo: **9627483** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	930.4	22	32	1273	3.882	72.8	57-101	928.1	0.243	30	H
1,2,4,5-Tetrachlorobenzene	923.4	28	160	1273	0	72.5	54-98	907	1.79	30	H
1-Methylnaphthalene	893.4	4.6	6.4	1273	0	70.2	56-100	888.4	0.563	30	H
2,2`-Oxybis(1-chloropropane)	865.4	22	32	1273	0	68	50-101	846.8	2.18	30	H
2,3,4,6-Tetrachlorophenol	812.6	23	64	1273	0	63.8	48-103	874.5	7.35	30	H
2,4,5-Trichlorophenol	882	19	32	1273	0	69.3	54-98	883.1	0.131	30	H
2,4,6-Trichlorophenol	748.9	8.5	32	1273	0	58.8	56-97	727	2.96	30	H
2,4-Dichlorophenol	768	17	32	1273	0	60.3	54-99	739.6	3.77	30	H
2,4-Dimethylphenol	249.6	16	32	1273	0	19.6	47-102	299	18	30	SH
2,4-Dinitrophenol	213.3	57	640	1273	0	16.8	10-100	377.1	0	30	JH
2,4-Dinitrotoluene	889.6	21	32	1273	0	69.9	62-105	915.6	2.87	30	H
2,6-Dinitrotoluene	894.7	21	32	1273	0	70.3	62-103	919.5	2.73	30	H
2-Chloronaphthalene	929.7	4.5	6.4	1273	0	73	57-101	912.9	1.83	30	H
2-Chlorophenol	787.1	21	32	1273	0	61.8	52-102	756.8	3.93	30	H
2-Methylnaphthalene	934.2	3.2	6.4	1273	0	73.4	55-102	929.4	0.511	30	H
2-Methylphenol	498	20	32	1273	0	39.1	54-103	466.4	6.56	30	SH
2-Nitroaniline	876.9	18	32	1273	0	68.9	57-103	878.5	0.184	30	H
2-Nitrophenol	886.4	20	32	1273	0	69.6	52-102	895	0.966	30	H
3&4-Methylphenol	543.2	17	32	1273	0	42.7	56-103	516.7	5.01	30	SH
3,3´-Dichlorobenzidine	450.9	15	160	1273	0	35.4	41-91	377.7	17.7	30	SH
3-Nitroaniline	580.1	18	32	1273	0	45.6	35-107	588.1	1.36	30	H
4,6-Dinitro-2-methylphenol	650.2	27	32	1273	0	51.1	42-104	723.7	10.7	30	H
4-Bromophenyl phenyl ether	985.8	17	32	1273	0	77.4	63-104	956.6	3.01	30	H
4-Chloro-3-methylphenol	661	23	32	1273	0	51.9	57-103	664.8	0.577	30	SH
4-Chloroaniline	762.3	16	64	1273	0	59.9	32-99	658.9	14.5	30	H
4-Chlorophenyl phenyl ether	939.9	21	32	1273	0	73.8	62-100	953.3	1.41	30	H
4-Nitroaniline	433.7	49	160	1273	0	34.1	19-124	479.6	10.1	30	H
4-Nitrophenol	883.3	15	160	1273	0	69.4	44-106	972.4	9.61	30	H
Acenaphthene	878.8	4.6	6.4	1273	0	69	60-101	877.8	0.109	30	H
Acenaphthylene	868.6	4.1	6.4	1273	0	68.2	59-101	874.5	0.68	30	H
Acetophenone	861.6	20	32	1273	0	67.7	54-102	875.9	1.64	30	H
Anthracene	946.3	4.5	6.4	1273	0	74.3	63-103	943.3	0.314	30	H
Atrazine	907.5	19	32	1273	0	71.3	60-110	956.6	5.27	30	H
Benzaldehyde	519.6	49	64	1273	16.82	39.5	10-143	617.2	17.2	30	H
Benzo(a)anthracene	991.5	5.5	6.4	1273	0	77.9	66-102	989	0.256	30	H
Benzo(a)pyrene	1062	3.9	6.4	1273	0	83.4	66-105	1030	3.02	30	H
Benzo(b)fluoranthene	1065	4.7	6.4	1273	6.471	83.2	67-105	1058	0.654	30	H
Benzo(g,h,i)perylene	1070	4.9	6.4	1273	0	84	59-110	1046	2.27	30	H
Benzo(k)fluoranthene	1039	4.8	6.4	1273	3.235	81.4	68-106	1031	0.769	30	H
Bis(2-chloroethoxy)methane	883.3	20	32	1273	0	69.4	54-102	875.2	0.916	30	H
Bis(2-chloroethyl)ether	958.4	23	32	1273	0	75.3	51-101	982.4	2.47	30	H
Bis(2-ethylhexyl)phthalate	991.5	26	32	1273	0	77.9	63-114	1008	1.67	30	H
Butyl benzyl phthalate	1000	40	64	1273	0	78.6	59-107	1012	1.16	30	H

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	769.3	49	64	1273	0	60.4	49-103	774.6	0.697	30	H
Carbazole	873.1	23	32	1273	0	68.6	63-103	894.4	2.41	30	H
Chrysene	975	5.1	6.4	1273	3.235	76.3	66-105	967.2	0.804	30	H
Dibenzo(a,h)anthracene	1111	3.4	6.4	1273	0	87.2	61-109	1097	1.25	30	H
Dibenzofuran	922.1	20	32	1273	0	72.4	61-101	928.1	0.651	30	H
Diethyl phthalate	922.1	25	32	1273	0	72.4	63-105	926.8	0.508	30	H
Dimethyl phthalate	932.9	24	32	1273	0	73.3	64-104	938	0.547	30	H
Di-n-butyl phthalate	946.3	20	32	1273	0	74.3	66-108	968.5	2.32	30	H
Di-n-octyl phthalate	1063	28	32	1273	10.35	82.7	53-126	1060	0.349	30	H
Fluoranthene	936.8	3.1	6.4	1273	3.235	73.3	66-105	997.6	6.29	30	H
Fluorene	927.8	4.6	6.4	1273	0	72.9	62-101	941.4	1.45	30	H
Hexachlorobenzene	951.4	20	32	1273	0	74.7	61-104	884.5	7.29	30	H
Hexachlorobutadiene	882	25	32	1273	0	69.3	52-99	873.9	0.923	30	H
Hexachlorocyclopentadiene	807.5	30	32	1273	0	63.4	39-106	776.6	3.89	30	H
Hexachloroethane	879.4	13	32	1273	0	69.1	59-99	850.1	3.4	30	H
Indeno(1,2,3-cd)pyrene	1153	4.4	6.4	1273	0	90.6	57-114	1132	1.87	30	H
Isophorone	852.7	23	160	1273	0	67	55-101	846.1	0.777	30	H
Naphthalene	892.2	4.1	6.4	1273	0	70.1	54-99	890.4	0.197	30	H
Nitrobenzene	838.7	24	160	1273	0	65.9	53-100	827.6	1.33	30	H
N-Nitrosodi-n-propylamine	875	31	32	1273	0	68.7	52-104	840.8	3.98	30	H
N-Nitrosodiphenylamine	801.7	18	32	1273	0	63	61-104	726.4	9.87	30	H
Pentachlorophenol	713.2	25	32	1273	0	56	35-100	806.4	12.3	30	H
Phenanthrene	939.9	3	6.4	1273	0	73.8	64-101	945.3	0.572	30	H
Phenol	703	16	32	1273	0	55.2	51-107	664.2	5.69	30	H
Pyrene	1032	6	6.4	1273	3.882	80.8	62-114	1008	2.36	30	H
Pyridine	713.9	63	160	1273	0	56.1	40-84	719.1	0.728	30	H
Surr: 2,4,6-Tribromophenol	*1872*	0	0	*3184*	0	*58.8*	*48-94*	1824	*2.58*	*40*	
Surr: 2-Fluorobiphenyl	*2252*	0	0	*3184*	0	*70.7*	*50-103*	2248	*0.201*	*40*	
Surr: 2-Fluorophenol	*1714*	0	0	*3184*	0	*53.8*	*43-105*	1634	*4.8*	*40*	
Surr: 4-Terphenyl-d14	*2501*	0	0	*3184*	0	*78.5*	*55-111*	2471	*1.18*	*40*	
Surr: Nitrobenzene-d5	*2085*	0	0	*3184*	0	*65.5*	*47-100*	2085	*0.0101*	*40*	
Surr: Phenol-d6	*1903*	0	0	*3184*	0	*59.8*	*49-110*	1817	*4.64*	*40*	

The following samples were analyzed in this batch: 23051819-07B 23051819-10B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

MBLK Sample ID: **MBLK-216572-216572** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 03:47 PM**

Client ID: Run ID: **VMS9_230523A** SeqNo: **9584764** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	14	30								
1,1,2,2-Tetrachloroethane	U	13	30								
1,1,2-Trichloroethane	U	13	30								
1,1,2-Trichlorotrifluoroethane	U	19	30								
1,1-Dichloroethane	U	11	30								
1,1-Dichloroethene	U	9.7	30								
1,2,3-Trichlorobenzene	U	36	100								
1,2,3-Trichloropropane	U	13	30								
1,2,4-Trichlorobenzene	U	34	100								
1,2,4-Trimethylbenzene	U	22	30								
1,2-Dibromo-3-chloropropane	U	28	100								
1,2-Dibromoethane	U	18	30								
1,2-Dichlorobenzene	U	11	30								
1,2-Dichloroethane	U	26	30								
1,2-Dichloropropane	U	22	30								
1,3,5-Trimethylbenzene	U	21	100								
1,3-Dichlorobenzene	U	21	30								
1,4-Dichlorobenzene	U	24	30								
2-Butanone	U	71	200								
2-Hexanone	U	15	30								
4-Methyl-2-pentanone	U	28	30								
Acetone	U	89	100								
Benzene	U	15	30								
Bromochloromethane	U	15	30								
Bromodichloromethane	U	17	30								
Bromoform	U	13	30								
Bromomethane	U	57	100								
Carbon disulfide	U	16	30								
Carbon tetrachloride	U	12	30								
Chlorobenzene	U	10	30								
Chloroethane	U	84	100								
Chloroform	U	11	30								
Chloromethane	U	82	100								
cis-1,2-Dichloroethene	U	19	30								
cis-1,3-Dichloropropene	U	23	30								
Cyclohexane	U	23	100								
Dibromochloromethane	U	17	30								
Dichlorodifluoromethane	U	36	100								
Ethylbenzene	U	21	30								
Isopropylbenzene	U	19	30								
m,p-Xylene	U	40	60								
Methyl acetate	U	36	250								
Methyl tert-butyl ether	U	22	30								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

Methylcyclohexane	U	11	30					
Methylene chloride	U	80	250					
o-Xylene	U	12	30					
Styrene	U	12	30					
Tetrachloroethene	U	18	30					
Toluene	U	25	30					
trans-1,2-Dichloroethene	U	25	30					
trans-1,3-Dichloropropene	U	17	30					
Trichloroethene	U	13	30					
Trichlorofluoromethane	U	15	30					
Vinyl chloride	U	20	30					
Xylenes, Total	U	40	90					
Surr: 1,2-Dichloroethane-d4	*1029*	0	0	*1000*	0	*103*	*80-120*	0
Surr: 4-Bromofluorobenzene	*1002*	0	0	*1000*	0	*100*	*80-120*	0
Surr: Dibromofluoromethane	*1050*	0	0	*1000*	0	*105*	*80-120*	0
Surr: Toluene-d8	*1056*	0	0	*1000*	0	*106*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

LCS Sample ID: **LCS-216572-216572** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 04:19 PM**
Client ID: Run ID: **VMS9_230523A** SeqNo: **9584766** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	902	14	30	1000	0	90.2	75-121	0			
1,1,2,2-Tetrachloroethane	944	13	30	1000	0	94.4	79-125	0			
1,1,2-Trichloroethane	896	13	30	1000	0	89.6	80-123	0			
1,1,2-Trichlorotrifluoroethane	872.5	19	30	1000	0	87.2	62-129	0			
1,1-Dichloroethane	1004	11	30	1000	0	100	74-124	0			
1,1-Dichloroethene	972	9.7	30	1000	0	97.2	68-131	0			
1,2,3-Trichlorobenzene	810.5	36	100	1000	0	81	60-135	0			
1,2,3-Trichloropropane	917.5	13	30	1000	0	91.8	77-121	0			
1,2,4-Trichlorobenzene	858.5	34	100	1000	0	85.8	63-130	0			
1,2,4-Trimethylbenzene	858.5	22	30	1000	0	85.8	64-126	0			
1,2-Dibromo-3-chloropropane	860.5	28	100	1000	0	86	55-135	0			
1,2-Dibromoethane	889.5	18	30	1000	0	89	63-155	0			
1,2-Dichlorobenzene	890	11	30	1000	0	89	77-122	0			
1,2-Dichloroethane	932	26	30	1000	0	93.2	70-130	0			
1,2-Dichloropropane	957	22	30	1000	0	95.7	71-130	0			
1,3,5-Trimethylbenzene	922	21	100	1000	0	92.2	66-130	0			
1,3-Dichlorobenzene	876	21	30	1000	0	87.6	78-121	0			
1,4-Dichlorobenzene	899	24	30	1000	0	89.9	78-122	0			
2-Butanone	1048	71	200	1000	0	105	47-164	0			
2-Hexanone	932.5	15	30	1000	0	93.2	70-137	0			
4-Methyl-2-pentanone	1248	28	30	1000	0	125	57-200	0			
Acetone	1038	89	100	1000	0	104	52-190	0			
Benzene	989.5	15	30	1000	0	99	78-122	0			
Bromochloromethane	1174	15	30	1000	0	117	68-130	0			
Bromodichloromethane	953.5	17	30	1000	0	95.4	75-125	0			
Bromoform	789.5	13	30	1000	0	79	59-120	0			
Bromomethane	1340	57	100	1000	0	134	31-169	0			
Carbon disulfide	957	16	30	1000	0	95.7	60-163	0			
Carbon tetrachloride	779.5	12	30	1000	0	78	69-123	0			
Chlorobenzene	947.5	10	30	1000	0	94.8	79-120	0			
Chloroethane	1030	84	100	1000	0	103	38-132	0			
Chloroform	959	11	30	1000	0	95.9	72-122	0			
Chloromethane	598.5	82	100	1000	0	59.8	24-119	0			
cis-1,2-Dichloroethene	990.5	19	30	1000	0	99	74-125	0			
cis-1,3-Dichloropropene	977.5	23	30	1000	0	97.8	62-124	0			
Dibromochloromethane	895	17	30	1000	0	89.5	57-123	0			
Dichlorodifluoromethane	720	36	100	1000	0	72	28-137	0			
Ethylbenzene	913	21	30	1000	0	91.3	75-121	0			
Isopropylbenzene	918.5	19	30	1000	0	91.8	74-121	0			
m,p-Xylene	1832	40	60	2000	0	91.6	67-129	0			
Methyl acetate	942	36	250	1000	0	94.2	61-125	0			
Methyl tert-butyl ether	1016	22	30	1000	0	102	79-139	0			
Methylene chloride	1024	80	250	1000	0	102	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

o-Xylene	953.5	12	30	1000	0	95.4	75-120	0
Styrene	947	12	30	1000	0	94.7	74-126	0
Tetrachloroethene	893.5	18	30	1000	0	89.4	76-128	0
Toluene	904.5	25	30	1000	0	90.4	76-120	0
trans-1,2-Dichloroethene	936.5	25	30	1000	0	93.6	72-127	0
trans-1,3-Dichloropropene	996	17	30	1000	0	99.6	66-120	0
Trichloroethene	921	13	30	1000	0	92.1	75-122	0
Trichlorofluoromethane	512	15	30	1000	0	51.2	51-115	0
Vinyl chloride	788	20	30	1000	0	78.8	43-128	0
Xylenes, Total	2786	40	90	3000	0	92.9	67-129	0
Surr: 1,2-Dichloroethane-d4	*1056*	0	0	*1000*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*1026*	0	0	*1000*	0	*103*	*80-120*	0
Surr: Dibromofluoromethane	*1080*	0	0	*1000*	0	*108*	*80-120*	0
Surr: Toluene-d8	*1014*	0	0	*1000*	0	*101*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

MS Sample ID: **23051819-05A MS** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 09:50 PM**
Client ID: **SB-2 (4-6)** Run ID: **VMS9_230523A** SeqNo: **9584787** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1261	17	36	1215	0	104	75-121	0			
1,1,2,2-Tetrachloroethane	1242	16	36	1215	0	102	79-125	0			
1,1,2-Trichloroethane	1213	15	36	1215	0	99.8	80-123	0			
1,1,2-Trichlorotrifluoroethane	1431	23	36	1215	0	118	62-129	0			
1,1-Dichloroethane	1329	13	36	1215	0	109	74-124	0			
1,1-Dichloroethene	1326	12	36	1215	0	109	68-131	0			
1,2,3-Trichlorobenzene	1193	44	120	1215	0	98.2	60-135	0			
1,2,3-Trichloropropane	1272	15	36	1215	0	105	77-121	0			
1,2,4-Trichlorobenzene	1322	41	120	1215	0	109	63-130	0			
1,2,4-Trimethylbenzene	1482	27	36	1215	0	122	64-126	0			
1,2-Dibromo-3-chloropropane	1001	34	120	1215	0	82.4	55-135	0			
1,2-Dibromoethane	1186	21	36	1215	0	97.7	63-155	0			
1,2-Dichlorobenzene	1324	14	36	1215	0	109	77-122	0			
1,2-Dichloroethane	1317	32	36	1215	0	108	70-130	0			
1,2-Dichloropropane	1359	27	36	1215	0	112	71-130	0			
1,3,5-Trimethylbenzene	1403	26	120	1215	0	115	66-130	0			
1,3-Dichlorobenzene	1300	25	36	1215	0	107	78-121	0			
1,4-Dichlorobenzene	1373	30	36	1215	0	113	78-122	0			
2-Butanone	1463	87	240	1215	27.33	118	47-164	0			
2-Hexanone	1322	18	36	1215	0	109	70-137	0			
4-Methyl-2-pentanone	1547	34	36	1215	0	127	57-200	0			
Acetone	1989	110	120	1215	64.98	158	52-190	0			
Benzene	1439	18	36	1215	0	118	78-122	0			
Bromochloromethane	1493	19	36	1215	0	123	68-130	0			
Bromodichloromethane	1117	20	36	1215	0	92	75-125	0			
Bromoform	1014	15	36	1215	0	83.5	59-120	0			
Bromomethane	978.3	70	120	1215	0	80.5	31-169	0			
Carbon disulfide	1133	19	36	1215	0	93.2	60-163	0			
Carbon tetrachloride	1086	14	36	1215	0	89.5	69-123	0			
Chlorobenzene	1336	12	36	1215	0	110	79-120	0			
Chloroethane	712.3	100	120	1215	0	58.6	38-132	0			
Chloroform	1290	13	36	1215	0	106	72-122	0			
Chloromethane	736.6	100	120	1215	0	60.6	24-119	0			
cis-1,2-Dichloroethene	1307	23	36	1215	0	108	74-125	0			
cis-1,3-Dichloropropene	1288	27	36	1215	0	106	62-124	0			
Dibromochloromethane	971.6	20	36	1215	0	80	57-123	0			
Dichlorodifluoromethane	1226	44	120	1215	0	101	28-137	0			
Ethylbenzene	1408	26	36	1215	0	116	75-121	0			
Isopropylbenzene	1429	23	36	1215	0	118	74-121	0			
m,p-Xylene	2869	49	73	2429	0	118	67-129	0			
Methyl acetate	1272	44	300	1215	0	105	61-125	0			
Methyl tert-butyl ether	1320	27	36	1215	0	109	79-139	0			
Methylene chloride	1303	97	300	1215	43.12	104	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

o-Xylene	1395	14	36	1215	0	115	75-120	0	
Styrene	1323	14	36	1215	0	109	74-126	0	
Tetrachloroethene	1632	22	36	1215	0	134	76-128	0	S
Toluene	1344	30	36	1215	0	111	76-120	0	
trans-1,2-Dichloroethene	1280	30	36	1215	0	105	72-127	0	
trans-1,3-Dichloropropene	1126	20	36	1215	0	92.7	66-120	0	
Trichloroethene	1326	16	36	1215	0	109	75-122	0	
Trichlorofluoromethane	250.8	19	36	1215	0	20.6	51-115	0	S
Vinyl chloride	1051	24	36	1215	0	86.5	43-128	0	
Xylenes, Total	4264	49	110	3644	0	117	67-129	0	
Surr: 1,2-Dichloroethane-d4	*1241*	0	0	*1215*	0	*102*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*1215*	0	0	*1215*	0	*100*	*80-120*	0	
Surr: Dibromofluoromethane	*1232*	0	0	*1215*	0	*101*	*80-120*	0	
Surr: Toluene-d8	*1204*	0	0	*1215*	0	*99.1*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

MSD Sample ID: **23051819-05A MSD** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 10:06 PM**

Client ID: **SB-2 (4-6)** Run ID: **VMS9_230523A** SeqNo: **9584788** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1181	17	36	1215	0	97.2	75-121	1261	6.52	30	
1,1,2,2-Tetrachloroethane	1159	16	36	1215	0	95.5	79-125	1242	6.88	30	
1,1,2-Trichloroethane	1117	15	36	1215	0	92	80-123	1213	8.18	30	
1,1,2-Trichlorotrifluoroethane	1431	23	36	1215	0	118	62-129	1431	0	30	
1,1-Dichloroethane	1317	13	36	1215	0	108	74-124	1329	0.918	30	
1,1-Dichloroethene	1256	12	36	1215	0	103	68-131	1326	5.46	30	
1,2,3-Trichlorobenzene	1092	44	120	1215	0	89.9	60-135	1193	8.88	30	
1,2,3-Trichloropropane	1243	15	36	1215	0	102	77-121	1272	2.27	30	
1,2,4-Trichlorobenzene	1200	41	120	1215	0	98.8	63-130	1322	9.68	30	
1,2,4-Trimethylbenzene	1397	27	36	1215	0	115	64-126	1482	5.95	30	
1,2-Dibromo-3-chloropropane	954.6	34	120	1215	0	78.6	55-135	1001	4.72	30	
1,2-Dibromoethane	1165	21	36	1215	0	95.9	63-155	1186	1.81	30	
1,2-Dichlorobenzene	1219	14	36	1215	0	100	77-122	1324	8.26	30	
1,2-Dichloroethane	1255	32	36	1215	0	103	70-130	1317	4.77	30	
1,2-Dichloropropane	1284	27	36	1215	0	106	71-130	1359	5.65	30	
1,3,5-Trimethylbenzene	1327	26	120	1215	0	109	66-130	1403	5.52	30	
1,3-Dichlorobenzene	1237	25	36	1215	0	102	78-121	1300	4.93	30	
1,4-Dichlorobenzene	1252	30	36	1215	0	103	78-122	1373	9.25	30	
2-Butanone	1635	87	240	1215	27.33	132	47-164	1463	11.1	30	
2-Hexanone	1439	18	36	1215	0	118	70-137	1322	8.45	30	
4-Methyl-2-pentanone	1620	34	36	1215	0	133	57-200	1547	4.56	30	
Acetone	2217	110	120	1215	64.98	177	52-190	1989	10.9	30	
Benzene	1351	18	36	1215	0	111	78-122	1439	6.31	30	
Bromochloromethane	1361	19	36	1215	0	112	68-130	1493	9.19	30	
Bromodichloromethane	1091	20	36	1215	0	89.8	75-125	1117	2.42	30	
Bromoform	978.9	15	36	1215	0	80.6	59-120	1014	3.53	30	
Bromomethane	594.5	70	120	1215	0	48.9	31-169	978.3	48.8	30	R
Carbon disulfide	1160	19	36	1215	0	95.5	60-163	1133	2.44	30	
Carbon tetrachloride	1064	14	36	1215	0	87.6	69-123	1086	2.09	30	
Chlorobenzene	1251	12	36	1215	0	103	79-120	1336	6.57	30	
Chloroethane	494.9	100	120	1215	0	40.7	38-132	712.3	36	30	R
Chloroform	1196	13	36	1215	0	98.5	72-122	1290	7.57	30	
Chloromethane	693.5	100	120	1215	0	57.1	24-119	736.6	6.03	30	
cis-1,2-Dichloroethene	1330	23	36	1215	0	110	74-125	1307	1.8	30	
cis-1,3-Dichloropropene	1158	27	36	1215	0	95.3	62-124	1288	10.6	30	
Dibromochloromethane	978.3	20	36	1215	0	80.5	57-123	971.6	0.685	30	
Dichlorodifluoromethane	1225	44	120	1215	0	101	28-137	1226	0.0987	30	
Ethylbenzene	1347	26	36	1215	0	111	75-121	1408	4.45	30	
Isopropylbenzene	1354	23	36	1215	0	111	74-121	1429	5.37	30	
m,p-Xylene	2742	49	73	2429	0	113	67-129	2869	4.52	30	
Methyl acetate	1344	44	300	1215	0	111	61-125	1272	5.48	30	
Methyl tert-butyl ether	1303	27	36	1215	0	107	79-139	1320	1.25	30	
Methylene chloride	1247	97	300	1215	43.12	99.1	62-135	1303	4.43	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

o-Xylene	1347	14	36	1215	0	111	75-120	1395	3.5	30	
Styrene	1320	14	36	1215	0	109	74-126	1323	0.184	30	
Tetrachloroethene	1847	22	36	1215	0	152	76-128	1632	12.3	30	S
Toluene	1319	30	36	1215	0	109	76-120	1344	1.87	30	
trans-1,2-Dichloroethene	1295	30	36	1215	0	107	72-127	1280	1.13	30	
trans-1,3-Dichloropropene	1130	20	36	1215	0	93	66-120	1126	0.324	30	
Trichloroethene	1337	16	36	1215	0	110	75-122	1326	0.867	30	
Trichlorofluoromethane	746.3	19	36	1215	0	61.4	51-115	250.8	99.4	30	R
Vinyl chloride	1009	24	36	1215	0	83.1	43-128	1051	4.01	30	
Xylenes, Total	4089	49	110	3644	0	112	67-129	4264	4.19	30	
Surr: 1,2-Dichloroethane-d4	*1183*	0	0	*1215*	0	*97.4*	*80-120*	1241	*4.76*	*30*	
Surr: 4-Bromofluorobenzene	*1242*	0	0	*1215*	0	*102*	*80-120*	1215	*2.22*	*30*	
Surr: Dibromofluoromethane	*1188*	0	0	*1215*	0	*97.8*	*80-120*	1232	*3.56*	*30*	
Surr: Toluene-d8	*1219*	0	0	*1215*	0	*100*	*80-120*	1204	*1.25*	*30*	

The following samples were analyzed in this batch:

23051819-05A	23051819-10A	23051819-11A
23051819-12A	23051819-14A	23051819-15A
23051819-17A	23051819-29A	23051819-30A
23051819-31A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

MBLK Sample ID: **MBLK-216607-216607** Units: **µg/Kg-dry** Analysis Date: **5/24/2023 12:04 AM**
Client ID: Run ID: **VMS8_230523B** SeqNo: **9584989** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	14	30								
1,1,2,2-Tetrachloroethane	U	13	30								
1,1,2-Trichloroethane	U	13	30								
1,1,2-Trichlorotrifluoroethane	U	19	30								
1,1-Dichloroethane	U	11	30								
1,1-Dichloroethene	U	9.7	30								
1,2,3-Trichlorobenzene	U	36	100								
1,2,3-Trichloropropane	U	13	30								
1,2,4-Trichlorobenzene	U	34	100								
1,2,4-Trimethylbenzene	U	22	30								
1,2-Dibromo-3-chloropropane	U	28	100								
1,2-Dibromoethane	U	18	30								
1,2-Dichlorobenzene	U	11	30								
1,2-Dichloroethane	U	26	30								
1,2-Dichloropropane	U	22	30								
1,3,5-Trimethylbenzene	U	21	100								
1,3-Dichlorobenzene	U	21	30								
1,4-Dichlorobenzene	U	24	30								
2-Butanone	U	71	200								
2-Hexanone	U	15	30								
4-Methyl-2-pentanone	U	28	30								
Acetone	U	89	100								
Benzene	U	15	30								
Bromochloromethane	U	15	30								
Bromodichloromethane	U	17	30								
Bromoform	U	13	30								
Bromomethane	U	57	100								
Carbon disulfide	U	16	30								
Carbon tetrachloride	U	12	30								
Chlorobenzene	U	10	30								
Chloroethane	U	84	100								
Chloroform	U	11	30								
Chloromethane	U	82	100								
cis-1,2-Dichloroethene	U	19	30								
cis-1,3-Dichloropropene	U	23	30								
Cyclohexane	U	23	100								
Dibromochloromethane	U	17	30								
Dichlorodifluoromethane	U	36	100								
Ethylbenzene	U	21	30								
Isopropylbenzene	U	19	30								
m,p-Xylene	U	40	60								
Methyl acetate	U	36	250								
Methyl tert-butyl ether	U	22	30								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

Methylcyclohexane	U	11	30					
Methylene chloride	U	80	250					
o-Xylene	U	12	30					
Styrene	U	12	30					
Tetrachloroethene	U	18	30					
Toluene	U	25	30					
trans-1,2-Dichloroethene	U	25	30					
trans-1,3-Dichloropropene	U	17	30					
Trichloroethene	U	13	30					
Trichlorofluoromethane	U	15	30					
Vinyl chloride	U	20	30					
Xylenes, Total	U	40	90					
Surr: 1,2-Dichloroethane-d4	*987.5*	0	0	*1000*	0	*98.8*	*80-120*	0
Surr: 4-Bromofluorobenzene	*985.5*	0	0	*1000*	0	*98.6*	*80-120*	0
Surr: Dibromofluoromethane	*853*	0	0	*1000*	0	*85.3*	*80-120*	0
Surr: Toluene-d8	*987.5*	0	0	*1000*	0	*98.8*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

LCS Sample ID: **LCS-216607-216607** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 11:08 PM**
Client ID: Run ID: **VMS8_230523B** SeqNo: **9584987** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1014	14	30	1000	0	101	75-121	0			
1,1,2,2-Tetrachloroethane	1116	13	30	1000	0	112	79-125	0			
1,1,2-Trichloroethane	1141	13	30	1000	0	114	80-123	0			
1,1,2-Trichlorotrifluoroethane	1048	19	30	1000	0	105	62-129	0			
1,1-Dichloroethane	926	11	30	1000	0	92.6	74-124	0			
1,1-Dichloroethene	982.5	9.7	30	1000	0	98.2	68-131	0			
1,2,3-Trichlorobenzene	967.5	36	100	1000	0	96.8	60-135	0			
1,2,3-Trichloropropane	1192	13	30	1000	0	119	77-121	0			
1,2,4-Trichlorobenzene	1072	34	100	1000	0	107	63-130	0			
1,2,4-Trimethylbenzene	1037	22	30	1000	0	104	64-126	0			
1,2-Dibromo-3-chloropropane	1019	28	100	1000	0	102	55-135	0			
1,2-Dibromoethane	1136	18	30	1000	0	114	63-155	0			
1,2-Dichlorobenzene	1120	11	30	1000	0	112	77-122	0			
1,2-Dichloroethane	1048	26	30	1000	0	105	70-130	0			
1,2-Dichloropropane	1063	22	30	1000	0	106	71-130	0			
1,3,5-Trimethylbenzene	1072	21	100	1000	0	107	66-130	0			
1,3-Dichlorobenzene	1123	21	30	1000	0	112	78-121	0			
1,4-Dichlorobenzene	1071	24	30	1000	0	107	78-122	0			
2-Butanone	1000	71	200	1000	0	100	47-164	0			
2-Hexanone	1118	15	30	1000	0	112	70-137	0			
4-Methyl-2-pentanone	1074	28	30	1000	0	107	57-200	0			
Acetone	919	89	100	1000	0	91.9	52-190	0			
Benzene	1029	15	30	1000	0	103	78-122	0			
Bromochloromethane	999	15	30	1000	0	99.9	68-130	0			
Bromodichloromethane	1043	17	30	1000	0	104	75-125	0			
Bromoform	980.5	13	30	1000	0	98	59-120	0			
Bromomethane	722.5	57	100	1000	0	72.2	31-169	0			
Carbon disulfide	971.5	16	30	1000	0	97.2	60-163	0			
Carbon tetrachloride	992.5	12	30	1000	0	99.2	69-123	0			
Chlorobenzene	1030	10	30	1000	0	103	79-120	0			
Chloroethane	1652	84	100	1000	0	165	38-132	0			S
Chloroform	976.5	11	30	1000	0	97.6	72-122	0			
Chloromethane	742.5	82	100	1000	0	74.2	24-119	0			
cis-1,2-Dichloroethene	1011	19	30	1000	0	101	74-125	0			
cis-1,3-Dichloropropene	992.5	23	30	1000	0	99.2	62-124	0			
Dibromochloromethane	985	17	30	1000	0	98.5	57-123	0			
Dichlorodifluoromethane	1278	36	100	1000	0	128	28-137	0			
Ethylbenzene	1060	21	30	1000	0	106	75-121	0			
Isopropylbenzene	1044	19	30	1000	0	104	74-121	0			
m,p-Xylene	2096	40	60	2000	0	105	67-129	0			
Methyl acetate	943	36	250	1000	0	94.3	61-125	0			
Methyl tert-butyl ether	1022	22	30	1000	0	102	79-139	0			
Methylene chloride	1002	80	250	1000	0	100	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

o-Xylene	1056	12	30	1000	0	106	75-120	0
Styrene	1152	12	30	1000	0	115	74-126	0
Tetrachloroethene	1086	18	30	1000	0	109	76-128	0
Toluene	1077	25	30	1000	0	108	76-120	0
trans-1,2-Dichloroethene	955.5	25	30	1000	0	95.6	72-127	0
trans-1,3-Dichloropropene	1090	17	30	1000	0	109	66-120	0
Trichloroethene	1084	13	30	1000	0	108	75-122	0
Trichlorofluoromethane	1044	15	30	1000	0	104	51-115	0
Vinyl chloride	838	20	30	1000	0	83.8	43-128	0
Xylenes, Total	3151	40	90	3000	0	105	67-129	0
Surr: 1,2-Dichloroethane-d4	*948.5*	0	0	*1000*	0	*94.8*	*80-120*	0
Surr: 4-Bromofluorobenzene	*1024*	0	0	*1000*	0	*102*	*80-120*	0
Surr: Dibromofluoromethane	*1001*	0	0	*1000*	0	*100*	*80-120*	0
Surr: Toluene-d8	*996*	0	0	*1000*	0	*99.6*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

MS Sample ID: **23051821-12A MS** Units: **µg/Kg-dry** Analysis Date: **5/24/2023 06:35 AM**

Client ID: Run ID: **VMS8_230523B** SeqNo: **9585010** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1458	18	39	1299	0	112	75-121	0			
1,1,2,2-Tetrachloroethane	1259	17	39	1299	0	96.9	79-125	0			
1,1,2-Trichloroethane	1501	17	39	1299	0	116	80-123	0			
1,1,2-Trichlorotrifluoroethane	1450	25	39	1299	0	112	62-129	0			
1,1-Dichloroethane	1271	14	39	1299	0	97.8	74-124	0			
1,1-Dichloroethene	1455	13	39	1299	0	112	68-131	0			
1,2,3-Trichlorobenzene	1212	47	130	1299	0	93.3	60-135	0			
1,2,3-Trichloropropane	1348	16	39	1299	0	104	77-121	0			
1,2,4-Trichlorobenzene	1372	44	130	1299	0	106	63-130	0			
1,2,4-Trimethylbenzene	1319	29	39	1299	0	102	64-126	0			
1,2-Dibromo-3-chloropropane	1231	36	130	1299	0	94.7	55-135	0			
1,2-Dibromoethane	1473	23	39	1299	0	113	63-155	0			
1,2-Dichlorobenzene	1405	15	39	1299	0	108	77-122	0			
1,2-Dichloroethane	1361	34	39	1299	0	105	70-130	0			
1,2-Dichloropropane	1394	29	39	1299	0	107	71-130	0			
1,3,5-Trimethylbenzene	1391	28	130	1299	0	107	66-130	0			
1,3-Dichlorobenzene	1403	27	39	1299	0	108	78-121	0			
1,4-Dichlorobenzene	1337	32	39	1299	0	103	78-122	0			
2-Butanone	953.4	93	260	1299	0	73.4	47-164	0			
2-Hexanone	1328	19	39	1299	0	102	70-137	0			
4-Methyl-2-pentanone	1509	36	39	1299	0	116	57-200	0			
Acetone	1085	120	130	1299	0	83.6	52-190	0			
Benzene	1450	19	39	1299	0	112	78-122	0			
Bromochloromethane	1292	20	39	1299	0	99.5	68-130	0			
Bromodichloromethane	1353	22	39	1299	0	104	75-125	0			
Bromoform	1209	16	39	1299	0	93.1	59-120	0			
Bromomethane	374.1	75	130	1299	0	28.8	31-169	0			S
Carbon disulfide	1382	20	39	1299	0	106	60-163	0			
Carbon tetrachloride	1371	15	39	1299	0	106	69-123	0			
Chlorobenzene	1362	13	39	1299	0	105	79-120	0			
Chloroethane	741	110	130	1299	0	57.1	38-132	0			
Chloroform	1298	14	39	1299	0	99.9	72-122	0			
Chloromethane	1190	110	130	1299	0	91.7	24-119	0			
cis-1,2-Dichloroethene	1318	25	39	1299	0	101	74-125	0			
cis-1,3-Dichloropropene	1309	29	39	1299	0	101	62-124	0			
Dibromochloromethane	1270	22	39	1299	0	97.8	57-123	0			
Dichlorodifluoromethane	928.7	47	130	1299	0	71.5	28-137	0			
Ethylbenzene	1414	28	39	1299	0	109	75-121	0			
Isopropylbenzene	1446	25	39	1299	0	111	74-121	0			
m,p-Xylene	2774	52	78	2598	0	107	67-129	0			
Methyl acetate	1510	47	320	1299	0	116	61-125	0			
Methyl tert-butyl ether	1390	28	39	1299	0	107	79-139	0			
Methylene chloride	1190	100	320	1299	0	91.6	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

o-Xylene	1403	15	39	1299	0	108	75-120	0	
Styrene	1531	15	39	1299	0	118	74-126	0	
Tetrachloroethene	2200	23	39	1299	0	169	76-128	0	S
Toluene	1504	32	39	1299	0	116	76-120	0	
trans-1,2-Dichloroethene	1382	32	39	1299	0	106	72-127	0	
trans-1,3-Dichloropropene	1324	22	39	1299	0	102	66-120	0	
Trichloroethene	1490	17	39	1299	0	115	75-122	0	
Trichlorofluoromethane	1338	20	39	1299	0	103	51-115	0	
Vinyl chloride	594.2	26	39	1299	0	45.8	43-128	0	
Xylenes, Total	4177	52	120	3897	0	107	67-129	0	
Surr: 1,2-Dichloroethane-d4	*1279*	0	0	*1299*	0	*98.5*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*1264*	0	0	*1299*	0	*97.3*	*80-120*	0	
Surr: Dibromofluoromethane	*1213*	0	0	*1299*	0	*93.4*	*80-120*	0	
Surr: Toluene-d8	*1310*	0	0	*1299*	0	*101*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

MSD Sample ID: **23051821-12A MSD** Units: **µg/Kg-dry** Analysis Date: **5/24/2023 06:54 AM**
Client ID: Run ID: **VMS8_230523B** SeqNo: **9585011** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1447	18	39	1299	0	111	75-121	1458	0.76	30	
1,1,2,2-Tetrachloroethane	1283	17	39	1299	0	98.7	79-125	1259	1.89	30	
1,1,2-Trichloroethane	1416	17	39	1299	0	109	80-123	1501	5.83	30	
1,1,2-Trichlorotrifluoroethane	1526	25	39	1299	0	117	62-129	1450	5.06	30	
1,1-Dichloroethane	1275	14	39	1299	0	98.2	74-124	1271	0.357	30	
1,1-Dichloroethene	1457	13	39	1299	0	112	68-131	1455	0.0893	30	
1,2,3-Trichlorobenzene	1199	47	130	1299	0	92.3	60-135	1212	1.08	30	
1,2,3-Trichloropropane	1416	16	39	1299	0	109	77-121	1348	4.89	30	
1,2,4-Trichlorobenzene	1320	44	130	1299	0	102	63-130	1372	3.81	30	
1,2,4-Trimethylbenzene	1329	29	39	1299	0	102	64-126	1319	0.785	30	
1,2-Dibromo-3-chloropropane	1281	36	130	1299	0	98.7	55-135	1231	4.03	30	
1,2-Dibromoethane	1449	23	39	1299	0	112	63-155	1473	1.64	30	
1,2-Dichlorobenzene	1435	15	39	1299	0	111	77-122	1405	2.15	30	
1,2-Dichloroethane	1329	34	39	1299	0	102	70-130	1361	2.32	30	
1,2-Dichloropropane	1464	29	39	1299	0	113	71-130	1394	4.91	30	
1,3,5-Trimethylbenzene	1397	28	130	1299	0	108	66-130	1391	0.419	30	
1,3-Dichlorobenzene	1401	27	39	1299	0	108	78-121	1403	0.139	30	
1,4-Dichlorobenzene	1297	32	39	1299	0	99.8	78-122	1337	3.06	30	
2-Butanone	927.4	93	260	1299	0	71.4	47-164	953.4	2.76	30	
2-Hexanone	1240	19	39	1299	0	95.5	70-137	1328	6.83	30	
4-Methyl-2-pentanone	1979	36	39	1299	0	152	57-200	1509	27	30	
Acetone	1283	120	130	1299	0	98.8	52-190	1085	16.7	30	
Benzene	1488	19	39	1299	0	115	78-122	1450	2.65	30	
Bromochloromethane	1427	20	39	1299	0	110	68-130	1292	9.94	30	
Bromodichloromethane	1360	22	39	1299	0	105	75-125	1353	0.527	30	
Bromoform	1235	16	39	1299	0	95.1	59-120	1209	2.13	30	
Bromomethane	362.4	75	130	1299	0	27.9	31-169	374.1	3.17	30	S
Carbon disulfide	1412	20	39	1299	0	109	60-163	1382	2.14	30	
Carbon tetrachloride	1398	15	39	1299	0	108	69-123	1371	1.97	30	
Chlorobenzene	1376	13	39	1299	0	106	79-120	1362	0.996	30	
Chloroethane	617.6	110	130	1299	0	47.5	38-132	741	18.2	30	
Chloroform	1352	14	39	1299	0	104	72-122	1298	4.07	30	
Chloromethane	1199	110	130	1299	0	92.4	24-119	1190	0.761	30	
cis-1,2-Dichloroethene	1346	25	39	1299	0	104	74-125	1318	2.1	30	
cis-1,3-Dichloropropene	1316	29	39	1299	0	101	62-124	1309	0.495	30	
Dibromochloromethane	1206	22	39	1299	0	92.8	57-123	1270	5.19	30	
Dichlorodifluoromethane	955.3	47	130	1299	0	73.5	28-137	928.7	2.83	30	
Ethylbenzene	1403	28	39	1299	0	108	75-121	1414	0.83	30	
Isopropylbenzene	1448	25	39	1299	0	112	74-121	1446	0.135	30	
m,p-Xylene	2750	52	78	2598	0	106	67-129	2774	0.846	30	
Methyl acetate	1544	47	320	1299	0	119	61-125	1510	2.21	30	
Methyl tert-butyl ether	1474	28	39	1299	0	113	79-139	1390	5.9	30	
Methylene chloride	1322	100	320	1299	0	102	62-135	1190	10.5	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

o-Xylene	1387	15	39	1299	0	107	75-120	1403	1.21	30	
Styrene	1508	15	39	1299	0	116	74-126	1531	1.5	30	
Tetrachloroethene	2413	23	39	1299	0	186	76-128	2200	9.23	30	S
Toluene	1446	32	39	1299	0	111	76-120	1504	3.92	30	
trans-1,2-Dichloroethene	1429	32	39	1299	0	110	72-127	1382	3.37	30	
trans-1,3-Dichloropropene	1325	22	39	1299	0	102	66-120	1324	0.0491	30	
Trichloroethene	1550	17	39	1299	0	119	75-122	1490	3.89	30	
Trichlorofluoromethane	1458	20	39	1299	0	112	51-115	1338	8.55	30	
Vinyl chloride	570.8	26	39	1299	0	44	43-128	594.2	4.01	30	
Xylenes, Total	4137	52	120	3897	0	106	67-129	4177	0.969	30	
Surr: 1,2-Dichloroethane-d4	*1234*	0	0	*1299*	0	*95*	*80-120*	1279	*3.62*	*30*	
Surr: 4-Bromofluorobenzene	*1282*	0	0	*1299*	0	*98.7*	*80-120*	1264	*1.43*	*30*	
Surr: Dibromofluoromethane	*1197*	0	0	*1299*	0	*92.1*	*80-120*	1213	*1.35*	*30*	
Surr: Toluene-d8	*1269*	0	0	*1299*	0	*97.7*	*80-120*	1310	*3.17*	*30*	

The following samples were analyzed in this batch: 23051819-38A 23051819-39A 23051819-40A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **BLKW1-230519-R371442a** Units: **µg/L** Analysis Date: **5/19/2023 08:18 PM**

Client ID: Run ID: **VMS10_230519A** SeqNo: **9575569** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.46	1.0								
1,1,2,2-Tetrachloroethane	U	0.4	1.0								
1,1,2-Trichloroethane	U	0.46	1.0								
1,1,2-Trichlorotrifluoroethane	U	0.52	1.0								
1,1-Dichloroethane	U	0.44	1.0								
1,1-Dichloroethene	U	0.4	1.0								
1,2,3-Trichlorobenzene	U	0.42	1.0								
1,2,3-Trichloropropane	U	0.4	1.0								
1,2,4-Trichlorobenzene	U	0.45	1.0								
1,2,4-Trimethylbenzene	U	0.45	1.0								
1,2-Dibromo-3-chloropropane	U	0.43	1.0								
1,2-Dibromoethane	U	0.41	1.0								
1,2-Dichlorobenzene	U	0.32	1.0								
1,2-Dichloroethane	U	0.44	1.0								
1,2-Dichloropropane	U	0.48	1.0								
1,3,5-Trimethylbenzene	U	0.65	1.0								
1,3-Dichlorobenzene	U	0.33	1.0								
1,4-Dichlorobenzene	U	0.35	1.0								
2-Butanone	U	0.52	5.0								
2-Hexanone	U	0.59	5.0								
4-Methyl-2-pentanone	U	0.52	1.0								
Acetone	U	6.2	10								
Benzene	U	0.46	1.0								
Bromochloromethane	U	0.45	1.0								
Bromodichloromethane	U	0.49	1.0								
Bromoform	U	0.56	1.0								
Bromomethane	U	0.9	1.0								
Carbon disulfide	U	0.49	1.0								
Carbon tetrachloride	U	0.4	1.0								
Chlorobenzene	U	0.4	1.0								
Chloroethane	U	0.68	1.0								
Chloroform	U	0.46	1.0								
Chloromethane	U	0.83	1.0								
cis-1,2-Dichloroethene	U	0.42	1.0								
cis-1,3-Dichloropropene	U	0.57	1.0								
Cyclohexane	U	0.63	2.0								
Dibromochloromethane	U	0.4	1.0								
Dichlorodifluoromethane	U	0.68	1.0								
Ethylbenzene	U	0.34	1.0								
Isopropylbenzene	U	0.35	1.0								
m,p-Xylene	U	0.81	2.0								
Methyl acetate	U	0.59	2.0								
Methyl tert-butyl ether	U	0.45	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	0.35	1.0					
Methylene chloride	U	0.86	5.0					
o-Xylene	U	0.31	1.0					
Styrene	U	0.33	1.0					
Tetrachloroethene	U	0.39	1.0					
Toluene	U	0.45	1.0					
trans-1,2-Dichloroethene	U	0.48	1.0					
trans-1,3-Dichloropropene	U	0.38	1.0					
Trichloroethene	U	0.43	1.0					
Trichlorofluoromethane	U	0.52	1.0					
Vinyl chloride	U	0.53	1.0					
Xylenes, Total	U	0.81	3.0					
Surr: 1,2-Dichloroethane-d4	*20.06*	0	0	*20*	0	*100*	*80-120*	0
Surr: 4-Bromofluorobenzene	*18.21*	0	0	*20*	0	*91*	*80-120*	0
Surr: Dibromofluoromethane	*19.68*	0	0	*20*	0	*98.4*	*80-120*	0
Surr: Toluene-d8	*20.02*	0	0	*20*	0	*100*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **LCSW1-230519-R371442a** Units: **µg/L** Analysis Date: **5/19/2023 07:27 PM**

Client ID: Run ID: **VMS10_230519A** SeqNo: **9575567** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.24	0.46	1.0	20	0	86.2	75-119	0			
1,1,2,2-Tetrachloroethane	20.08	0.4	1.0	20	0	100	80-123	0			
1,1,2-Trichloroethane	18.81	0.46	1.0	20	0	94	83-118	0			
1,1,2-Trichlorotrifluoroethane	17.92	0.52	1.0	20	0	89.6	64-133	0			
1,1-Dichloroethane	19.28	0.44	1.0	20	0	96.4	73-122	0			
1,1-Dichloroethene	19.72	0.4	1.0	20	0	98.6	66-131	0			
1,2,3-Trichlorobenzene	19.12	0.42	1.0	20	0	95.6	65-140	0			
1,2,3-Trichloropropane	19.6	0.4	1.0	20	0	98	78-119	0			
1,2,4-Trichlorobenzene	20.77	0.45	1.0	20	0	104	73-127	0			
1,2,4-Trimethylbenzene	18.92	0.45	1.0	20	0	94.6	74-118	0			
1,2-Dibromo-3-chloropropane	19.61	0.43	1.0	20	0	98	52-141	0			
1,2-Dibromoethane	19.31	0.41	1.0	20	0	96.6	60-159	0			
1,2-Dichlorobenzene	20.18	0.32	1.0	20	0	101	80-119	0			
1,2-Dichloroethane	19.19	0.44	1.0	20	0	96	78-121	0			
1,2-Dichloropropane	19.7	0.48	1.0	20	0	98.5	78-120	0			
1,3,5-Trimethylbenzene	19	0.65	1.0	20	0	95	76-120	0			
1,3-Dichlorobenzene	19.67	0.33	1.0	20	0	98.4	80-120	0			
1,4-Dichlorobenzene	19.8	0.35	1.0	20	0	99	81-119	0			
2-Butanone	18.71	0.52	5.0	20	0	93.6	69-147	0			
2-Hexanone	20.83	0.59	5.0	20	0	104	67-140	0			
4-Methyl-2-pentanone	25.58	0.52	1.0	20	0	128	68-199	0			
Acetone	18.77	6.2	10	20	0	93.8	70-166	0			
Benzene	20.04	0.46	1.0	20	0	100	78-120	0			
Bromochloromethane	21.29	0.45	1.0	20	0	106	70-125	0			
Bromodichloromethane	21.1	0.49	1.0	20	0	106	73-126	0			
Bromoform	18.69	0.56	1.0	20	0	93.4	60-124	0			
Bromomethane	20.1	0.9	1.0	20	0	100	20-183	0			
Carbon disulfide	23.23	0.49	1.0	20	0	116	67-159	0			
Carbon tetrachloride	17.96	0.4	1.0	20	0	89.8	69-124	0			
Chlorobenzene	18.81	0.4	1.0	20	0	94	80-118	0			
Chloroethane	22.76	0.68	1.0	20	0	114	35-136	0			
Chloroform	19.21	0.46	1.0	20	0	96	75-119	0			
Chloromethane	15.11	0.83	1.0	20	0	75.6	26-117	0			
cis-1,2-Dichloroethene	18.95	0.42	1.0	20	0	94.8	75-123	0			
cis-1,3-Dichloropropene	19.68	0.57	1.0	20	0	98.4	69-120	0			
Cyclohexane	18.21	0.63	2.0	20	0	91	66-128	0			
Dibromochloromethane	18.95	0.4	1.0	20	0	94.8	63-117	0			
Dichlorodifluoromethane	14.02	0.68	1.0	20	0	70.1	36-133	0			
Ethylbenzene	18.95	0.34	1.0	20	0	94.8	76-116	0			
Isopropylbenzene	19.51	0.35	1.0	20	0	97.6	77-118	0			
m,p-Xylene	38.43	0.81	2.0	40	0	96.1	76-119	0			
Methyl tert-butyl ether	18.7	0.45	1.0	20	0	93.5	77-137	0			
Methylcyclohexane	17.79	0.35	1.0	20	0	89	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	19.27	0.86	5.0	20	0	96.4	68-125	0	
o-Xylene	19.48	0.31	1.0	20	0	97.4	77-116	0	
Styrene	18.69	0.33	1.0	20	0	93.4	76-123	0	
Tetrachloroethene	18.7	0.39	1.0	20	0	93.5	80-124	0	
Toluene	18.85	0.45	1.0	20	0	94.2	78-116	0	
trans-1,2-Dichloroethene	18.72	0.48	1.0	20	0	93.6	73-124	0	
trans-1,3-Dichloropropene	18.37	0.38	1.0	20	0	91.8	67-118	0	
Trichloroethene	18.73	0.43	1.0	20	0	93.6	75-122	0	
Trichlorofluoromethane	23.27	0.52	1.0	20	0	116	52-115	0	S
Vinyl chloride	17.59	0.53	1.0	20	0	88	49-122	0	
Xylenes, Total	57.91	0.81	3.0	60	0	96.5	77-119	0	
Surr: 1,2-Dichloroethane-d4	*19.66*	0	0	*20*	0	*98.3*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*19.64*	0	0	*20*	0	*98.2*	*80-120*	0	
Surr: Dibromofluoromethane	*20.46*	0	0	*20*	0	*102*	*80-120*	0	
Surr: Toluene-d8	*19.37*	0	0	*20*	0	*96.8*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-23A MS** Units: **µg/L** Analysis Date: **5/20/2023 02:30 AM**

Client ID: **GW-6 DUP** Run ID: **VMS10_230519A** SeqNo: **9575591** Prep Date: DF: **10000**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	200200	4600	10,000	2E+05	0	100	75-119	0			
1,1,2,2-Tetrachloroethane	195600	4000	10,000	2E+05	0	97.8	80-123	0			
1,1,2-Trichloroethane	203500	4600	10,000	2E+05	0	102	83-118	0			
1,1,2-Trichlorotrifluoroethane	216800	5200	10,000	2E+05	0	108	64-133	0			
1,1-Dichloroethane	202500	4400	10,000	2E+05	0	101	73-122	0			
1,1-Dichloroethene	234400	4000	10,000	2E+05	0	117	66-131	0			
1,2,3-Trichlorobenzene	168700	4200	10,000	2E+05	0	84.4	65-140	0			
1,2,3-Trichloropropane	190400	4000	10,000	2E+05	0	95.2	78-119	0			
1,2,4-Trichlorobenzene	176100	4500	10,000	2E+05	0	88	73-127	0			
1,2,4-Trimethylbenzene	198500	4500	10,000	2E+05	0	99.2	74-118	0			
1,2-Dibromo-3-chloropropane	183500	4300	10,000	2E+05	0	91.8	52-141	0			
1,2-Dibromoethane	198700	4100	10,000	2E+05	0	99.4	60-159	0			
1,2-Dichlorobenzene	196600	3200	10,000	2E+05	0	98.3	80-119	0			
1,2-Dichloroethane	209200	4400	10,000	2E+05	0	105	78-121	0			
1,2-Dichloropropane	215900	4800	10,000	2E+05	0	108	78-120	0			
1,3,5-Trimethylbenzene	200600	6500	10,000	2E+05	0	100	76-120	0			
1,3-Dichlorobenzene	193700	3300	10,000	2E+05	0	96.8	80-120	0			
1,4-Dichlorobenzene	199700	3500	10,000	2E+05	0	99.8	81-119	0			
2-Butanone	180100	5200	50,000	2E+05	0	90	69-147	0			
2-Hexanone	204000	5900	50,000	2E+05	0	102	67-140	0			
4-Methyl-2-pentanone	245800	5200	10,000	2E+05	0	123	68-199	0			
Acetone	213400	62000	100,000	2E+05	0	107	70-166	0			
Benzene	223800	4600	10,000	2E+05	3100	110	78-120	0			
Bromochloromethane	237900	4500	10,000	2E+05	0	119	70-125	0			
Bromodichloromethane	226500	4900	10,000	2E+05	0	113	73-126	0			
Bromoform	205300	5600	10,000	2E+05	0	103	60-124	0			
Bromomethane	180100	9000	10,000	2E+05	0	90	20-183	0			
Carbon disulfide	273200	4900	10,000	2E+05	0	137	67-159	0			
Carbon tetrachloride	211000	4000	10,000	2E+05	0	106	69-124	0			
Chlorobenzene	198900	4000	10,000	2E+05	0	99.4	80-118	0			
Chloroethane	229600	6800	10,000	2E+05	0	115	35-136	0			
Chloroform	209000	4600	10,000	2E+05	0	104	75-119	0			
Chloromethane	185800	8300	10,000	2E+05	0	92.9	26-117	0			
cis-1,2-Dichloroethene	197100	4200	10,000	2E+05	0	98.6	75-123	0			
cis-1,3-Dichloropropene	195100	5700	10,000	2E+05	0	97.6	69-120	0			
Cyclohexane	216800	6300	20,000	2E+05	0	108	66-128	0			
Dibromochloromethane	196700	4000	10,000	2E+05	0	98.4	63-117	0			
Dichlorodifluoromethane	245100	6800	10,000	2E+05	0	123	36-133	0			
Ethylbenzene	212600	3400	10,000	2E+05	0	106	76-116	0			
Isopropylbenzene	208500	3500	10,000	2E+05	0	104	77-118	0			
m,p-Xylene	421800	8100	20,000	4E+05	7900	103	76-119	0			
Methyl tert-butyl ether	185400	4500	10,000	2E+05	0	92.7	77-137	0			
Methylcyclohexane	213100	3500	10,000	2E+05	0	107	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	200000	8600	50,000	2E+05	0	100	68-125	0	
o-Xylene	211200	3100	10,000	2E+05	3400	104	77-116	0	
Styrene	196400	3300	10,000	2E+05	0	98.2	76-123	0	
Tetrachloroethene	290200	3900	10,000	2E+05	0	145	80-124	0	S
Toluene	214100	4500	10,000	2E+05	7800	103	78-116	0	
trans-1,2-Dichloroethene	218500	4800	10,000	2E+05	0	109	73-124	0	
trans-1,3-Dichloropropene	171600	3800	10,000	2E+05	0	85.8	67-118	0	
Trichloroethene	217000	4300	10,000	2E+05	0	108	75-122	0	
Trichlorofluoromethane	295600	5200	10,000	2E+05	0	148	52-115	0	S
Vinyl chloride	229000	5300	10,000	2E+05	0	114	49-122	0	
Xylenes, Total	633000	8100	30,000	6E+05	3400	105	77-119	0	
Surr: 1,2-Dichloroethane-d4	*205100*	0	0	*2E+05*	0	*103*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*201800*	0	0	*2E+05*	0	*101*	*80-120*	0	
Surr: Dibromofluoromethane	*209600*	0	0	*2E+05*	0	*105*	*80-120*	0	
Surr: Toluene-d8	*196900*	0	0	*2E+05*	0	*98.4*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-23A MSD** Units: **µg/L** Analysis Date: **5/20/2023 02:47 AM**

Client ID: **GW-6 DUP** Run ID: **VMS10_230519A** SeqNo: **9575592** Prep Date: DF: **10000**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	212300	4600	10,000	2E+05	0	106	75-119	200200	5.87	30	
1,1,2,2-Tetrachloroethane	204500	4000	10,000	2E+05	0	102	80-123	195600	4.45	30	
1,1,2-Trichloroethane	203300	4600	10,000	2E+05	0	102	83-118	203500	0.0983	30	
1,1,2-Trichlorotrifluoroethane	222200	5200	10,000	2E+05	0	111	64-133	216800	2.46	30	
1,1-Dichloroethane	217300	4400	10,000	2E+05	0	109	73-122	202500	7.05	30	
1,1-Dichloroethene	246800	4000	10,000	2E+05	0	123	66-131	234400	5.15	30	
1,2,3-Trichlorobenzene	175000	4200	10,000	2E+05	0	87.5	65-140	168700	3.67	30	
1,2,3-Trichloropropane	210400	4000	10,000	2E+05	0	105	78-119	190400	9.98	30	
1,2,4-Trichlorobenzene	192500	4500	10,000	2E+05	0	96.2	73-127	176100	8.9	30	
1,2,4-Trimethylbenzene	216600	4500	10,000	2E+05	0	108	74-118	198500	8.72	30	
1,2-Dibromo-3-chloropropane	199000	4300	10,000	2E+05	0	99.5	52-141	183500	8.1	30	
1,2-Dibromoethane	214900	4100	10,000	2E+05	0	107	60-159	198700	7.83	30	
1,2-Dichlorobenzene	203400	3200	10,000	2E+05	0	102	80-119	196600	3.4	30	
1,2-Dichloroethane	216900	4400	10,000	2E+05	0	108	78-121	209200	3.61	30	
1,2-Dichloropropane	223300	4800	10,000	2E+05	0	112	78-120	215900	3.37	30	
1,3,5-Trimethylbenzene	213500	6500	10,000	2E+05	0	107	76-120	200600	6.23	30	
1,3-Dichlorobenzene	206300	3300	10,000	2E+05	0	103	80-120	193700	6.3	30	
1,4-Dichlorobenzene	201300	3500	10,000	2E+05	0	101	81-119	199700	0.798	30	
2-Butanone	189800	5200	50,000	2E+05	0	94.9	69-147	180100	5.24	30	
2-Hexanone	213700	5900	50,000	2E+05	0	107	67-140	204000	4.64	30	
4-Methyl-2-pentanone	259400	5200	10,000	2E+05	0	130	68-199	245800	5.38	30	
Acetone	233500	62000	100,000	2E+05	0	117	70-166	213400	9	30	
Benzene	233500	4600	10,000	2E+05	3100	115	78-120	223800	4.24	30	
Bromochloromethane	252500	4500	10,000	2E+05	0	126	70-125	237900	5.95	30	S
Bromodichloromethane	239600	4900	10,000	2E+05	0	120	73-126	226500	5.62	30	
Bromoform	212200	5600	10,000	2E+05	0	106	60-124	205300	3.31	30	
Bromomethane	186200	9000	10,000	2E+05	0	93.1	20-183	180100	3.33	30	
Carbon disulfide	298500	4900	10,000	2E+05	0	149	67-159	273200	8.85	30	
Carbon tetrachloride	218200	4000	10,000	2E+05	0	109	69-124	211000	3.36	30	
Chlorobenzene	211100	4000	10,000	2E+05	0	106	80-118	198900	5.95	30	
Chloroethane	253200	6800	10,000	2E+05	0	127	35-136	229600	9.78	30	
Chloroform	216700	4600	10,000	2E+05	0	108	75-119	209000	3.62	30	
Chloromethane	186900	8300	10,000	2E+05	0	93.4	26-117	185800	0.59	30	
cis-1,2-Dichloroethene	213900	4200	10,000	2E+05	0	107	75-123	197100	8.18	30	
cis-1,3-Dichloropropene	202800	5700	10,000	2E+05	0	101	69-120	195100	3.87	30	
Cyclohexane	227600	6300	20,000	2E+05	0	114	66-128	216800	4.86	30	
Dibromochloromethane	214300	4000	10,000	2E+05	0	107	63-117	196700	8.56	30	
Dichlorodifluoromethane	261600	6800	10,000	2E+05	0	131	36-133	245100	6.51	30	
Ethylbenzene	219800	3400	10,000	2E+05	0	110	76-116	212600	3.33	30	
Isopropylbenzene	217900	3500	10,000	2E+05	0	109	77-118	208500	4.41	30	
m,p-Xylene	436500	8100	20,000	4E+05	7900	107	76-119	421800	3.43	30	
Methyl tert-butyl ether	197800	4500	10,000	2E+05	0	98.9	77-137	185400	6.47	30	
Methylcyclohexane	229000	3500	10,000	2E+05	0	114	66-125	213100	7.19	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	217100	8600	50,000	2E+05	0	109	68-125	200000	8.2	30	
o-Xylene	219000	3100	10,000	2E+05	3400	108	77-116	211200	3.63	30	
Styrene	209500	3300	10,000	2E+05	0	105	76-123	196400	6.45	30	
Tetrachloroethene	319600	3900	10,000	2E+05	0	160	80-124	290200	9.64	30	S
Toluene	228600	4500	10,000	2E+05	7800	110	78-116	214100	6.55	30	
trans-1,2-Dichloroethene	226500	4800	10,000	2E+05	0	113	73-124	218500	3.6	30	
trans-1,3-Dichloropropene	183600	3800	10,000	2E+05	0	91.8	67-118	171600	6.76	30	
Trichloroethene	218200	4300	10,000	2E+05	0	109	75-122	217000	0.551	30	
Trichlorofluoromethane	315300	5200	10,000	2E+05	0	158	52-115	295600	6.45	30	S
Vinyl chloride	236800	5300	10,000	2E+05	0	118	49-122	229000	3.35	30	
Xylenes, Total	655500	8100	30,000	6E+05	3400	109	77-119	633000	3.49	30	
Surr: 1,2-Dichloroethane-d4	*207100*	0	0	*2E+05*	0	*104*	*80-120*	205100	*0.97*	*30*	
Surr: 4-Bromofluorobenzene	*204300*	0	0	*2E+05*	0	*102*	*80-120*	201800	*1.23*	*30*	
Surr: Dibromofluoromethane	*214600*	0	0	*2E+05*	0	*107*	*80-120*	209600	*2.36*	*30*	
Surr: Toluene-d8	*201500*	0	0	*2E+05*	0	*101*	*80-120*	196900	*2.31*	*30*	

The following samples were analyzed in this batch:

23051819-06A	23051819-19A	23051819-20A
23051819-21A	23051819-22A	23051819-23A
23051819-24A	23051819-25A	23051819-26A
23051819-27A	23051819-28A	23051819-32A
23051819-33A	23051819-36A	23051819-37A
23051819-41A	23051819-42A	23051819-43A
23051819-44A	23051819-45A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

MBLK Sample ID: **9V-BLKW2-230522-R371513b** Units: **µg/L** Analysis Date: **5/22/2023 11:58 PM**

Client ID: Run ID: **VMS9_230522A** SeqNo: **9580918** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.46	1.0								
1,1,2,2-Tetrachloroethane	U	0.4	1.0								
1,1,2-Trichloroethane	U	0.46	1.0								
1,1,2-Trichlorotrifluoroethane	U	0.52	1.0								
1,1-Dichloroethane	U	0.44	1.0								
1,1-Dichloroethene	U	0.4	1.0								
1,2,3-Trichlorobenzene	U	0.42	1.0								
1,2,3-Trichloropropane	U	0.4	1.0								
1,2,4-Trichlorobenzene	U	0.45	1.0								
1,2,4-Trimethylbenzene	U	0.45	1.0								
1,2-Dibromo-3-chloropropane	U	0.43	1.0								
1,2-Dibromoethane	U	0.41	1.0								
1,2-Dichlorobenzene	U	0.32	1.0								
1,2-Dichloroethane	U	0.44	1.0								
1,2-Dichloropropane	U	0.48	1.0								
1,3,5-Trimethylbenzene	U	0.65	1.0								
1,3-Dichlorobenzene	U	0.33	1.0								
1,4-Dichlorobenzene	U	0.35	1.0								
2-Butanone	U	0.52	5.0								
2-Hexanone	U	0.59	5.0								
4-Methyl-2-pentanone	U	0.52	1.0								
Acetone	U	6.2	10								
Benzene	U	0.46	1.0								
Bromochloromethane	U	0.45	1.0								
Bromodichloromethane	U	0.49	1.0								
Bromoform	U	0.56	1.0								
Bromomethane	U	0.9	1.0								
Carbon disulfide	U	0.49	1.0								
Carbon tetrachloride	U	0.4	1.0								
Chlorobenzene	U	0.4	1.0								
Chloroethane	U	0.68	1.0								
Chloroform	U	0.46	1.0								
Chloromethane	U	0.83	1.0								
cis-1,2-Dichloroethene	U	0.42	1.0								
cis-1,3-Dichloropropene	U	0.57	1.0								
Cyclohexane	U	0.63	2.0								
Dibromochloromethane	U	0.4	1.0								
Dichlorodifluoromethane	U	0.68	1.0								
Ethylbenzene	U	0.34	1.0								
Isopropylbenzene	U	0.35	1.0								
m,p-Xylene	U	0.81	2.0								
Methyl acetate	U	0.59	2.0								
Methyl tert-butyl ether	U	0.45	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylcyclohexane	U	0.35	1.0					
Methylene chloride	U	0.86	5.0					
o-Xylene	U	0.31	1.0					
Styrene	U	0.33	1.0					
Tetrachloroethene	U	0.39	1.0					
Toluene	U	0.45	1.0					
trans-1,2-Dichloroethene	U	0.48	1.0					
trans-1,3-Dichloropropene	U	0.38	1.0					
Trichloroethene	U	0.43	1.0					
Trichlorofluoromethane	U	0.52	1.0					
Vinyl chloride	U	0.53	1.0					
Xylenes, Total	U	0.81	3.0					
Surr: 1,2-Dichloroethane-d4	*19.39*	0	0	*20*	0	*97*	*80-120*	0
Surr: 4-Bromofluorobenzene	*18.52*	0	0	*20*	0	*92.6*	*80-120*	0
Surr: Dibromofluoromethane	*19.9*	0	0	*20*	0	*99.5*	*80-120*	0
Surr: Toluene-d8	*20.17*	0	0	*20*	0	*101*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

LCS Sample ID: **9V-LCSW1-230522-R371513b** Units: **µg/L** Analysis Date: **5/22/2023 11:26 PM**
Client ID: Run ID: **VMS9_230522A** SeqNo: **9580917** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.29	0.46	1.0	20	0	96.4	75-119	0			
1,1,2,2-Tetrachloroethane	19.31	0.4	1.0	20	0	96.6	80-123	0			
1,1,2-Trichloroethane	18.38	0.46	1.0	20	0	91.9	83-118	0			
1,1,2-Trichlorotrifluoroethane	20.3	0.52	1.0	20	0	102	64-133	0			
1,1-Dichloroethane	20.99	0.44	1.0	20	0	105	73-122	0			
1,1-Dichloroethene	19.62	0.4	1.0	20	0	98.1	66-131	0			
1,2,3-Trichlorobenzene	17.81	0.42	1.0	20	0	89	65-140	0			
1,2,3-Trichloropropane	19.07	0.4	1.0	20	0	95.4	78-119	0			
1,2,4-Trichlorobenzene	20.35	0.45	1.0	20	0	102	73-127	0			
1,2,4-Trimethylbenzene	19.5	0.45	1.0	20	0	97.5	74-118	0			
1,2-Dibromo-3-chloropropane	17.73	0.43	1.0	20	0	88.6	52-141	0			
1,2-Dibromoethane	20.41	0.41	1.0	20	0	102	60-159	0			
1,2-Dichlorobenzene	19.56	0.32	1.0	20	0	97.8	80-119	0			
1,2-Dichloroethane	18.94	0.44	1.0	20	0	94.7	78-121	0			
1,2-Dichloropropane	19.5	0.48	1.0	20	0	97.5	78-120	0			
1,3,5-Trimethylbenzene	20.18	0.65	1.0	20	0	101	76-120	0			
1,3-Dichlorobenzene	19.08	0.33	1.0	20	0	95.4	80-120	0			
1,4-Dichlorobenzene	19.27	0.35	1.0	20	0	96.4	81-119	0			
2-Butanone	22.14	0.52	5.0	20	0	111	69-147	0			
2-Hexanone	19.05	0.59	5.0	20	0	95.2	67-140	0			
4-Methyl-2-pentanone	25.35	0.52	1.0	20	0	127	68-199	0			
Acetone	19.71	6.2	10	20	0	98.6	70-166	0			
Benzene	20.36	0.46	1.0	20	0	102	78-120	0			
Bromochloromethane	21.81	0.45	1.0	20	0	109	70-125	0			
Bromodichloromethane	19.04	0.49	1.0	20	0	95.2	73-126	0			
Bromoform	17.32	0.56	1.0	20	0	86.6	60-124	0			
Bromomethane	22.49	0.9	1.0	20	0	112	20-183	0			
Carbon disulfide	20.44	0.49	1.0	20	0	102	67-159	0			
Carbon tetrachloride	18.31	0.4	1.0	20	0	91.6	69-124	0			
Chlorobenzene	19.32	0.4	1.0	20	0	96.6	80-118	0			
Chloroethane	25.22	0.68	1.0	20	0	126	35-136	0			
Chloroform	19.42	0.46	1.0	20	0	97.1	75-119	0			
Chloromethane	12.75	0.83	1.0	20	0	63.8	26-117	0			
cis-1,2-Dichloroethene	20.6	0.42	1.0	20	0	103	75-123	0			
cis-1,3-Dichloropropene	20.96	0.57	1.0	20	0	105	69-120	0			
Cyclohexane	20.51	0.63	2.0	20	0	103	66-128	0			
Dibromochloromethane	17.71	0.4	1.0	20	0	88.6	63-117	0			
Dichlorodifluoromethane	20.52	0.68	1.0	20	0	103	36-133	0			
Ethylbenzene	19.69	0.34	1.0	20	0	98.4	76-116	0			
Isopropylbenzene	20.13	0.35	1.0	20	0	101	77-118	0			
m,p-Xylene	40.55	0.81	2.0	40	0	101	76-119	0			
Methyl tert-butyl ether	21.07	0.45	1.0	20	0	105	77-137	0			
Methylcyclohexane	22.76	0.35	1.0	20	0	114	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylene chloride	20.1	0.86	5.0	20	0	100	68-125	0
o-Xylene	20.29	0.31	1.0	20	0	101	77-116	0
Styrene	19.62	0.33	1.0	20	0	98.1	76-123	0
Tetrachloroethene	19.36	0.39	1.0	20	0	96.8	80-124	0
Toluene	19.21	0.45	1.0	20	0	96	78-116	0
trans-1,2-Dichloroethene	20.63	0.48	1.0	20	0	103	73-124	0
trans-1,3-Dichloropropene	20.64	0.38	1.0	20	0	103	67-118	0
Trichloroethene	19.67	0.43	1.0	20	0	98.4	75-122	0
Trichlorofluoromethane	15.82	0.52	1.0	20	0	79.1	52-115	0
Vinyl chloride	17.49	0.53	1.0	20	0	87.4	49-122	0
Xylenes, Total	60.84	0.81	3.0	60	0	101	77-119	0
Surr: 1,2-Dichloroethane-d4	*19.22*	0	0	*20*	0	*96.1*	*80-120*	0
Surr: 4-Bromofluorobenzene	*19.04*	0	0	*20*	0	*95.2*	*80-120*	0
Surr: Dibromofluoromethane	*19.19*	0	0	*20*	0	*96*	*80-120*	0
Surr: Toluene-d8	*19.52*	0	0	*20*	0	*97.6*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

MS Sample ID: **23051819-23A MS** Units: **µg/L** Analysis Date: **5/23/2023 06:00 AM**
Client ID: **GW-6 DUP** Run ID: **VMS9_230522A** SeqNo: **9580941** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1995	46	100	2000	0	99.8	75-119	0			
1,1,2,2-Tetrachloroethane	1868	40	100	2000	0	93.4	80-123	0			
1,1,2-Trichloroethane	2052	46	100	2000	0	103	83-118	0			
1,1,2-Trichlorotrifluoroethane	1769	52	100	2000	0	88.4	64-133	0			
1,1-Dichloroethane	2188	44	100	2000	0	109	73-122	0			
1,1-Dichloroethene	2084	40	100	2000	0	104	66-131	0			
1,2,3-Trichlorobenzene	1718	42	100	2000	0	85.9	65-140	0			
1,2,3-Trichloropropane	1951	40	100	2000	0	97.6	78-119	0			
1,2,4-Trichlorobenzene	1839	45	100	2000	0	92	73-127	0			
1,2,4-Trimethylbenzene	4765	45	100	2000	2412	118	74-118	0			
1,2-Dibromo-3-chloropropane	1657	43	100	2000	0	82.8	52-141	0			
1,2-Dibromoethane	1977	41	100	2000	0	98.8	60-159	0			
1,2-Dichlorobenzene	1945	32	100	2000	0	97.2	80-119	0			
1,2-Dichloroethane	2164	44	100	2000	0	108	78-121	0			
1,2-Dichloropropane	2023	48	100	2000	0	101	78-120	0			
1,3,5-Trimethylbenzene	2641	65	100	2000	602	102	76-120	0			
1,3-Dichlorobenzene	1861	33	100	2000	0	93	80-120	0			
1,4-Dichlorobenzene	1887	35	100	2000	0	94.4	81-119	0			
2-Butanone	2190	52	500	2000	0	110	69-147	0			
2-Hexanone	2017	59	500	2000	0	101	67-140	0			
4-Methyl-2-pentanone	2614	52	100	2000	0	131	68-199	0			
Acetone	2286	620	1,000	2000	431	92.8	70-166	0			
Benzene	6768	46	100	2000	4041	136	78-120	0			S
Bromochloromethane	2498	45	100	2000	0	125	70-125	0			
Bromodichloromethane	2042	49	100	2000	0	102	73-126	0			
Bromoform	1802	56	100	2000	0	90.1	60-124	0			
Bromomethane	2735	90	100	2000	0	137	20-183	0			
Carbon disulfide	2056	49	100	2000	0	103	67-159	0			
Carbon tetrachloride	1858	40	100	2000	0	92.9	69-124	0			
Chlorobenzene	2097	40	100	2000	0	105	80-118	0			
Chloroethane	2511	68	100	2000	0	126	35-136	0			
Chloroform	2060	46	100	2000	0	103	75-119	0			
Chloromethane	1268	83	100	2000	0	63.4	26-117	0			
cis-1,2-Dichloroethene	2029	42	100	2000	0	101	75-123	0			
cis-1,3-Dichloropropene	2062	57	100	2000	0	103	69-120	0			
Cyclohexane	2071	63	200	2000	293	88.9	66-128	0			
Dibromochloromethane	1868	40	100	2000	0	93.4	63-117	0			
Dichlorodifluoromethane	1508	68	100	2000	0	75.4	36-133	0			
Ethylbenzene	5601	34	100	2000	2886	136	76-116	0			S
Isopropylbenzene	2144	35	100	2000	81	103	77-118	0			
m,p-Xylene	15740	81	200	4000	10250	137	76-119	0			S
Methyl tert-butyl ether	1988	45	100	2000	0	99.4	77-137	0			
Methylcyclohexane	1928	35	100	2000	0	96.4	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylene chloride	2171	86	500	2000	0	109	68-125	0	
o-Xylene	6182	31	100	2000	3758	121	77-116	0	S
Styrene	2261	33	100	2000	0	113	76-123	0	
Tetrachloroethene	1846	39	100	2000	0	92.3	80-124	0	
Toluene	13000	45	100	2000	9891	156	78-116	0	SEO
trans-1,2-Dichloroethene	2131	48	100	2000	0	107	73-124	0	
trans-1,3-Dichloropropene	1866	38	100	2000	0	93.3	67-118	0	
Trichloroethene	2026	43	100	2000	0	101	75-122	0	
Trichlorofluoromethane	2167	52	100	2000	0	108	52-115	0	
Vinyl chloride	1669	53	100	2000	0	83.4	49-122	0	
Xylenes, Total	21920	81	300	6000	14000	132	77-119	0	S
Surr: 1,2-Dichloroethane-d4	*1950*	0	0	*2000*	0	*97.5*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*1994*	0	0	*2000*	0	*99.7*	*80-120*	0	
Surr: Dibromofluoromethane	*1961*	0	0	*2000*	0	*98*	*80-120*	0	
Surr: Toluene-d8	*1967*	0	0	*2000*	0	*98.4*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

MSD Sample ID: **23051819-23A MSD** Units: **µg/L** Analysis Date: **5/23/2023 06:16 AM**

Client ID: **GW-6 DUP** Run ID: **VMS9_230522A** SeqNo: **9580942** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	2163	46	100	2000	0	108	75-119	1995	8.08	30	
1,1,2,2-Tetrachloroethane	2105	40	100	2000	0	105	80-123	1868	11.9	30	
1,1,2-Trichloroethane	2104	46	100	2000	0	105	83-118	2052	2.5	30	
1,1,2-Trichlorotrifluoroethane	2164	52	100	2000	0	108	64-133	1769	20.1	30	
1,1-Dichloroethane	2307	44	100	2000	0	115	73-122	2188	5.29	30	
1,1-Dichloroethene	2367	40	100	2000	0	118	66-131	2084	12.7	30	
1,2,3-Trichlorobenzene	1961	42	100	2000	0	98	65-140	1718	13.2	30	
1,2,3-Trichloropropane	2019	40	100	2000	0	101	78-119	1951	3.43	30	
1,2,4-Trichlorobenzene	2125	45	100	2000	0	106	73-127	1839	14.4	30	
1,2,4-Trimethylbenzene	4958	45	100	2000	2412	127	74-118	4765	3.97	30	S
1,2-Dibromo-3-chloropropane	1914	43	100	2000	0	95.7	52-141	1657	14.4	30	
1,2-Dibromoethane	2077	41	100	2000	0	104	60-159	1977	4.93	30	
1,2-Dichlorobenzene	2075	32	100	2000	0	104	80-119	1945	6.47	30	
1,2-Dichloroethane	2102	44	100	2000	0	105	78-121	2164	2.91	30	
1,2-Dichloropropane	2244	48	100	2000	0	112	78-120	2023	10.4	30	
1,3,5-Trimethylbenzene	2789	65	100	2000	602	109	76-120	2641	5.45	30	
1,3-Dichlorobenzene	2124	33	100	2000	0	106	80-120	1861	13.2	30	
1,4-Dichlorobenzene	2163	35	100	2000	0	108	81-119	1887	13.6	30	
2-Butanone	2134	52	500	2000	0	107	69-147	2190	2.59	30	
2-Hexanone	2057	59	500	2000	0	103	67-140	2017	1.96	30	
4-Methyl-2-pentanone	2749	52	100	2000	0	137	68-199	2614	5.03	30	
Acetone	2564	620	1,000	2000	431	107	70-166	2286	11.5	30	
Benzene	6885	46	100	2000	4041	142	78-120	6768	1.71	30	S
Bromochloromethane	2487	45	100	2000	0	124	70-125	2498	0.441	30	
Bromodichloromethane	2148	49	100	2000	0	107	73-126	2042	5.06	30	
Bromoform	1862	56	100	2000	0	93.1	60-124	1802	3.28	30	
Bromomethane	2861	90	100	2000	0	143	20-183	2735	4.5	30	
Carbon disulfide	2238	49	100	2000	0	112	67-159	2056	8.48	30	
Carbon tetrachloride	1944	40	100	2000	0	97.2	69-124	1858	4.52	30	
Chlorobenzene	2120	40	100	2000	0	106	80-118	2097	1.09	30	
Chloroethane	3780	68	100	2000	0	189	35-136	2511	40.3	30	SR
Chloroform	2169	46	100	2000	0	108	75-119	2060	5.15	30	
Chloromethane	1311	83	100	2000	0	65.6	26-117	1268	3.33	30	
cis-1,2-Dichloroethene	2185	42	100	2000	0	109	75-123	2029	7.4	30	
cis-1,3-Dichloropropene	2048	57	100	2000	0	102	69-120	2062	0.681	30	
Cyclohexane	2527	63	200	2000	293	112	66-128	2071	19.8	30	
Dibromochloromethane	1907	40	100	2000	0	95.4	63-117	1868	2.07	30	
Dichlorodifluoromethane	1599	68	100	2000	0	80	36-133	1508	5.86	30	
Ethylbenzene	5767	34	100	2000	2886	144	76-116	5601	2.92	30	S
Isopropylbenzene	2295	35	100	2000	81	111	77-118	2144	6.8	30	
m,p-Xylene	16500	81	200	4000	10250	156	76-119	15740	4.73	30	S
Methyl tert-butyl ether	2125	45	100	2000	0	106	77-137	1988	6.66	30	
Methylcyclohexane	2382	35	100	2000	0	119	66-125	1928	21.1	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylene chloride	2202	86	500	2000	0	110	68-125	2171	1.42	30	
o-Xylene	6458	31	100	2000	3758	135	77-116	6182	4.37	30	S
Styrene	2395	33	100	2000	0	120	76-123	2261	5.76	30	
Tetrachloroethene	2145	39	100	2000	0	107	80-124	1846	15	30	
Toluene	13490	45	100	2000	9891	180	78-116	13000	3.71	30	SEO
trans-1,2-Dichloroethene	2215	48	100	2000	0	111	73-124	2131	3.87	30	
trans-1,3-Dichloropropene	1959	38	100	2000	0	98	67-118	1866	4.86	30	
Trichloroethene	2257	43	100	2000	0	113	75-122	2026	10.8	30	
Trichlorofluoromethane	2662	52	100	2000	0	133	52-115	2167	20.5	30	S
Vinyl chloride	1869	53	100	2000	0	93.4	49-122	1669	11.3	30	
Xylenes, Total	22960	81	300	6000	14000	149	77-119	21920	4.63	30	S
Surr: 1,2-Dichloroethane-d4	*1950*	0	0	*2000*	0	*97.5*	*80-120*	1950	*0*	*30*	
Surr: 4-Bromofluorobenzene	*1941*	0	0	*2000*	0	*97*	*80-120*	1994	*2.69*	*30*	
Surr: Dibromofluoromethane	*1902*	0	0	*2000*	0	*95.1*	*80-120*	1961	*3.05*	*30*	
Surr: Toluene-d8	*1967*	0	0	*2000*	0	*98.4*	*80-120*	1967	*0*	*30*	

The following samples were analyzed in this batch: 23051819-23A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371589a** Instrument ID **VMS12** Method: **SW8260D**

MBLK Sample ID: **12V-BLKW1-230523-R371589a** Units: **µg/L** Analysis Date: **5/23/2023 05:05 PM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585460** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	0.46	1.0								
Ethylbenzene	U	0.34	1.0								
m,p-Xylene	U	0.81	2.0								
o-Xylene	U	0.31	1.0								
Toluene	U	0.45	1.0								
Xylenes, Total	U	0.81	3.0								
Surr: 1,2-Dichloroethane-d4	*22.72*	0	0	*20*	0	*114*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*18.35*	0	0	*20*	0	*91.8*	*80-120*	0			
Surr: Dibromofluoromethane	*20.39*	0	0	*20*	0	*102*	*80-120*	0			
Surr: Toluene-d8	*22.74*	0	0	*20*	0	*114*	*80-120*	0			

LCS Sample ID: **12V-LCSW1-230523-R371589a** Units: **µg/L** Analysis Date: **5/23/2023 03:53 PM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585458** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.19	0.46	1.0	20	0	91	78-120	0			
Ethylbenzene	20.03	0.34	1.0	20	0	100	76-116	0			
m,p-Xylene	37.97	0.81	2.0	40	0	94.9	76-119	0			
o-Xylene	20.14	0.31	1.0	20	0	101	77-116	0			
Toluene	20.86	0.45	1.0	20	0	104	78-116	0			
Xylenes, Total	58.11	0.81	3.0	60	0	96.8	77-119	0			
Surr: 1,2-Dichloroethane-d4	*22.7*	0	0	*20*	0	*114*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*18.54*	0	0	*20*	0	*92.7*	*80-120*	0			
Surr: Dibromofluoromethane	*22.14*	0	0	*20*	0	*111*	*80-120*	0			
Surr: Toluene-d8	*22.45*	0	0	*20*	0	*112*	*80-120*	0			

MS Sample ID: **23051819-22A MS** Units: **µg/L** Analysis Date: **5/24/2023 12:52 AM**
Client ID: **GW-6** Run ID: **VMS12_230523A** SeqNo: **9585479** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	6557	46	100	2000	3380	159	78-120	0			S
Ethylbenzene	5467	34	100	2000	2708	138	76-116	0			S
m,p-Xylene	14520	81	200	4000	8406	153	76-119	0			S
o-Xylene	5795	31	100	2000	3120	134	77-116	0			S
Toluene	11030	45	100	2000	7549	174	78-116	0			SE
Xylenes, Total	20310	81	300	6000	11530	146	77-119	0			S
Surr: 1,2-Dichloroethane-d4	*2205*	0	0	*2000*	0	*110*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*1805*	0	0	*2000*	0	*90.2*	*80-120*	0			
Surr: Dibromofluoromethane	*2101*	0	0	*2000*	0	*105*	*80-120*	0			
Surr: Toluene-d8	*2193*	0	0	*2000*	0	*110*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371589a** Instrument ID **VMS12** Method: **SW8260D**

MS Sample ID: **23051576-05A MS** Units: **µg/L** Analysis Date: **5/24/2023 01:40 AM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585481** Prep Date: DF: **5**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	105.8	2.3	5.0	100	0	106	78-120	0			
Ethylbenzene	117	1.7	5.0	100	0	117	76-116	0			S
m,p-Xylene	223.8	4	10	200	0	112	76-119	0			
o-Xylene	116.7	1.6	5.0	100	0	117	77-116	0			S
Toluene	115.4	2.2	5.0	100	0	115	78-116	0			
Xylenes, Total	340.5	4	15	300	0	114	77-119	0			
Surr: 1,2-Dichloroethane-d4	*112*	0	0	*100*	0	*112*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*92.7*	0	0	*100*	0	*92.7*	*80-120*	0			
Surr: Dibromofluoromethane	*109.5*	0	0	*100*	0	*110*	*80-120*	0			
Surr: Toluene-d8	*110.7*	0	0	*100*	0	*111*	*80-120*	0			

MSD Sample ID: **23051819-22A MSD** Units: **µg/L** Analysis Date: **5/24/2023 01:16 AM**
Client ID: **GW-6** Run ID: **VMS12_230523A** SeqNo: **9585480** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	9125	46	100	2000	3380	287	78-120	6557	32.8	30	SR
Ethylbenzene	5736	34	100	2000	2708	151	76-116	5467	4.8	30	S
m,p-Xylene	15470	81	200	4000	8406	177	76-119	14520	6.37	30	S
o-Xylene	6074	31	100	2000	3120	148	77-116	5795	4.7	30	S
Toluene	11680	45	100	2000	7549	206	78-116	11030	5.68	30	SE
Xylenes, Total	21550	81	300	6000	11530	167	77-119	20310	5.9	30	S
Surr: 1,2-Dichloroethane-d4	*2197*	0	0	*2000*	0	*110*	*80-120*	2205	*0.363*	*30*	
Surr: 4-Bromofluorobenzene	*1863*	0	0	*2000*	0	*93.2*	*80-120*	1805	*3.16*	*30*	
Surr: Dibromofluoromethane	*2179*	0	0	*2000*	0	*109*	*80-120*	2101	*3.64*	*30*	
Surr: Toluene-d8	*2205*	0	0	*2000*	0	*110*	*80-120*	2193	*0.546*	*30*	

MSD Sample ID: **23051576-05A MSD** Units: **µg/L** Analysis Date: **5/24/2023 02:05 AM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585482** Prep Date: DF: **5**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	104.4	2.3	5.0	100	0	104	78-120	105.8	1.33	30	
Ethylbenzene	121.5	1.7	5.0	100	0	122	76-116	117	3.73	30	S
m,p-Xylene	229.4	4	10	200	0	115	76-119	223.8	2.47	30	
o-Xylene	119.2	1.6	5.0	100	0	119	77-116	116.7	2.08	30	S
Toluene	120.4	2.2	5.0	100	0	120	78-116	115.4	4.24	30	S
Xylenes, Total	348.6	4	15	300	0	116	77-119	340.5	2.34	30	
Surr: 1,2-Dichloroethane-d4	*111.9*	0	0	*100*	0	*112*	*80-120*	112	*0.0893*	*30*	
Surr: 4-Bromofluorobenzene	*92.9*	0	0	*100*	0	*92.9*	*80-120*	92.7	*0.216*	*30*	
Surr: Dibromofluoromethane	*109.1*	0	0	*100*	0	*109*	*80-120*	109.5	*0.366*	*30*	
Surr: Toluene-d8	*112*	0	0	*100*	0	*112*	*80-120*	110.7	*1.17*	*30*	

The following samples were analyzed in this batch: 23051819-22A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

MBLK Sample ID: **11V-BLKW1-230524-R371672c** Units: **µg/L** Analysis Date: **5/24/2023 03:48 PM**

Client ID: Run ID: **VMS11_230524A** SeqNo: **9591832** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.46	1.0								
1,1,2,2-Tetrachloroethane	U	0.4	1.0								
1,1,2-Trichloroethane	U	0.46	1.0								
1,1,2-Trichlorotrifluoroethane	U	0.52	1.0								
1,1-Dichloroethane	U	0.44	1.0								
1,1-Dichloroethene	U	0.4	1.0								
1,2,3-Trichlorobenzene	U	0.42	1.0								
1,2,3-Trichloropropane	U	0.4	1.0								
1,2,4-Trichlorobenzene	U	0.45	1.0								
1,2,4-Trimethylbenzene	U	0.45	1.0								
1,2-Dibromo-3-chloropropane	U	0.43	1.0								
1,2-Dibromoethane	U	0.41	1.0								
1,2-Dichlorobenzene	U	0.32	1.0								
1,2-Dichloroethane	U	0.44	1.0								
1,2-Dichloropropane	U	0.48	1.0								
1,3,5-Trimethylbenzene	U	0.65	1.0								
1,3-Dichlorobenzene	U	0.33	1.0								
1,4-Dichlorobenzene	U	0.35	1.0								
2-Butanone	U	0.52	5.0								
2-Hexanone	U	0.59	5.0								
4-Methyl-2-pentanone	U	0.52	1.0								
Acetone	U	6.2	10								
Bromochloromethane	U	0.45	1.0								
Bromodichloromethane	U	0.49	1.0								
Bromoform	U	0.56	1.0								
Bromomethane	U	0.9	1.0								
Carbon disulfide	U	0.49	1.0								
Carbon tetrachloride	U	0.4	1.0								
Chlorobenzene	U	0.4	1.0								
Chloroethane	U	0.68	1.0								
Chloroform	U	0.46	1.0								
Chloromethane	U	0.83	1.0								
cis-1,2-Dichloroethene	U	0.42	1.0								
cis-1,3-Dichloropropene	U	0.57	1.0								
Cyclohexane	U	0.63	2.0								
Dibromochloromethane	U	0.4	1.0								
Dichlorodifluoromethane	U	0.68	1.0								
Isopropylbenzene	U	0.35	1.0								
Methyl acetate	U	0.59	2.0								
Methyl tert-butyl ether	U	0.45	1.0								
Methylcyclohexane	U	0.35	1.0								
Methylene chloride	U	0.86	5.0								
Styrene	U	0.33	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

Tetrachloroethene	U	0.39	1.0					
trans-1,2-Dichloroethene	U	0.48	1.0					
trans-1,3-Dichloropropene	U	0.38	1.0					
Trichloroethene	U	0.43	1.0					
Trichlorofluoromethane	U	0.52	1.0					
Vinyl chloride	U	0.53	1.0					
Surr: 1,2-Dichloroethane-d4	*21.21*	0	0	*20*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*19.55*	0	0	*20*	0	*97.8*	*80-120*	0
Surr: Dibromofluoromethane	*20.33*	0	0	*20*	0	*102*	*80-120*	0
Surr: Toluene-d8	*20.76*	0	0	*20*	0	*104*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

LCS Sample ID: **11V-LCSW1-230524-R371672c** Units: **µg/L** Analysis Date: **5/24/2023 03:03 PM**

Client ID: Run ID: **VMS11_230524A** SeqNo: **9591951** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.8	0.46	1.0	20	0	104	75-119	0			
1,1,2,2-Tetrachloroethane	22.22	0.4	1.0	20	0	111	80-123	0			
1,1,2-Trichloroethane	21.52	0.46	1.0	20	0	108	83-118	0			
1,1,2-Trichlorotrifluoroethane	20.56	0.52	1.0	20	0	103	64-133	0			
1,1-Dichloroethane	21.28	0.44	1.0	20	0	106	73-122	0			
1,1-Dichloroethene	21.7	0.4	1.0	20	0	108	66-131	0			
1,2,3-Trichlorobenzene	24.15	0.42	1.0	20	0	121	65-140	0			
1,2,3-Trichloropropane	21.33	0.4	1.0	20	0	107	78-119	0			
1,2,4-Trichlorobenzene	23.92	0.45	1.0	20	0	120	73-127	0			
1,2,4-Trimethylbenzene	20.87	0.45	1.0	20	0	104	74-118	0			
1,2-Dibromo-3-chloropropane	21.44	0.43	1.0	20	0	107	52-141	0			
1,2-Dibromoethane	21.85	0.41	1.0	20	0	109	60-159	0			
1,2-Dichlorobenzene	21.19	0.32	1.0	20	0	106	80-119	0			
1,2-Dichloroethane	21.34	0.44	1.0	20	0	107	78-121	0			
1,2-Dichloropropane	22.41	0.48	1.0	20	0	112	78-120	0			
1,3,5-Trimethylbenzene	21.72	0.65	1.0	20	0	109	76-120	0			
1,3-Dichlorobenzene	21.32	0.33	1.0	20	0	107	80-120	0			
1,4-Dichlorobenzene	22.28	0.35	1.0	20	0	111	81-119	0			
2-Butanone	20.47	0.52	5.0	20	0	102	69-147	0			
2-Hexanone	21.11	0.59	5.0	20	0	106	67-140	0			
4-Methyl-2-pentanone	27.98	0.52	1.0	20	0	140	68-199	0			
Acetone	18.85	6.2	10	20	0	94.2	70-166	0			
Bromochloromethane	22.26	0.45	1.0	20	0	111	70-125	0			
Bromodichloromethane	21.24	0.49	1.0	20	0	106	73-126	0			
Bromoform	19.7	0.56	1.0	20	0	98.5	60-124	0			
Bromomethane	18.9	0.9	1.0	20	0	94.5	20-183	0			
Carbon disulfide	21.44	0.49	1.0	20	0	107	67-159	0			
Carbon tetrachloride	21.47	0.4	1.0	20	0	107	69-124	0			
Chlorobenzene	21.34	0.4	1.0	20	0	107	80-118	0			
Chloroethane	21.23	0.68	1.0	20	0	106	35-136	0			
Chloroform	21.12	0.46	1.0	20	0	106	75-119	0			
Chloromethane	18.23	0.83	1.0	20	0	91.2	26-117	0			
cis-1,2-Dichloroethene	21.47	0.42	1.0	20	0	107	75-123	0			
cis-1,3-Dichloropropene	21.22	0.57	1.0	20	0	106	69-120	0			
Cyclohexane	19.62	0.63	2.0	20	0	98.1	66-128	0			
Dibromochloromethane	18.77	0.4	1.0	20	0	93.8	63-117	0			
Dichlorodifluoromethane	23.6	0.68	1.0	20	0	118	36-133	0			
Isopropylbenzene	21.27	0.35	1.0	20	0	106	77-118	0			
Methyl tert-butyl ether	19.43	0.45	1.0	20	0	97.2	77-137	0			
Methylcyclohexane	20.29	0.35	1.0	20	0	101	66-125	0			
Methylene chloride	22.43	0.86	5.0	20	0	112	68-125	0			
Styrene	21.71	0.33	1.0	20	0	109	76-123	0			
Tetrachloroethene	21.55	0.39	1.0	20	0	108	80-124	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

trans-1,2-Dichloroethene	21.53	0.48	1.0	20	0	108	73-124	0
trans-1,3-Dichloropropene	19.19	0.38	1.0	20	0	96	67-118	0
Trichloroethene	20.42	0.43	1.0	20	0	102	75-122	0
Trichlorofluoromethane	19.43	0.52	1.0	20	0	97.2	52-115	0
Vinyl chloride	20.25	0.53	1.0	20	0	101	49-122	0
Surr: 1,2-Dichloroethane-d4	*21.13*	0	0	*20*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*19.35*	0	0	*20*	0	*96.8*	*80-120*	0
Surr: Dibromofluoromethane	*20.78*	0	0	*20*	0	*104*	*80-120*	0
Surr: Toluene-d8	*20.54*	0	0	*20*	0	*103*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

MS Sample ID: **23051902-07A MS** Units: **µg/L** Analysis Date: **5/24/2023 08:37 PM**
Client ID: Run ID: **VMS11_230524A** SeqNo: **9591845** Prep Date: DF: **25**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	516.5	12	25	500	0	103	75-119	0			
1,1,2,2-Tetrachloroethane	537.2	10	25	500	0	107	80-123	0			
1,1,2-Trichloroethane	537	12	25	500	0	107	83-118	0			
1,1,2-Trichlorotrifluoroethane	545	13	25	500	0	109	64-133	0			
1,1-Dichloroethane	527	11	25	500	0	105	73-122	0			
1,1-Dichloroethene	543	10	25	500	0	109	66-131	0			
1,2,3-Trichlorobenzene	557	10	25	500	0	111	65-140	0			
1,2,3-Trichloropropane	537	10	25	500	0	107	78-119	0			
1,2,4-Trichlorobenzene	569	11	25	500	0	114	73-127	0			
1,2,4-Trimethylbenzene	1390	11	25	500	830.2	112	74-118	0			
1,2-Dibromo-3-chloropropane	499.2	11	25	500	0	99.8	52-141	0			
1,2-Dibromoethane	522.8	10	25	500	0	105	60-159	0			
1,2-Dichlorobenzene	519.5	8	25	500	0	104	80-119	0			
1,2-Dichloroethane	523.8	11	25	500	0	105	78-121	0			
1,2-Dichloropropane	544.5	12	25	500	0	109	78-120	0			
1,3,5-Trimethylbenzene	767.2	16	25	500	218.8	110	76-120	0			
1,3-Dichlorobenzene	519	8.2	25	500	0	104	80-120	0			
1,4-Dichlorobenzene	546.8	8.8	25	500	0	109	81-119	0			
2-Butanone	570.5	13	120	500	0	114	69-147	0			
2-Hexanone	552.5	15	120	500	0	110	67-140	0			
4-Methyl-2-pentanone	735.5	13	25	500	0	147	68-199	0			
Acetone	645.2	160	250	500	0	129	70-166	0			
Bromochloromethane	528.2	11	25	500	0	106	70-125	0			
Bromodichloromethane	497.5	12	25	500	0	99.5	73-126	0			
Bromoform	438.5	14	25	500	0	87.7	60-124	0			
Bromomethane	476.2	22	25	500	0	95.2	20-183	0			
Carbon disulfide	524.2	12	25	500	0	105	67-159	0			
Carbon tetrachloride	517.5	10	25	500	0	104	69-124	0			
Chlorobenzene	528.5	10	25	500	0	106	80-118	0			
Chloroethane	535.2	17	25	500	0	107	35-136	0			
Chloroform	524	12	25	500	0	105	75-119	0			
Chloromethane	425	21	25	500	0	85	26-117	0			
cis-1,2-Dichloroethene	532.5	10	25	500	0	106	75-123	0			
cis-1,3-Dichloropropene	487.8	14	25	500	0	97.6	69-120	0			
Cyclohexane	832.5	16	50	500	368.5	92.8	66-128	0			
Dibromochloromethane	429	10	25	500	0	85.8	63-117	0			
Dichlorodifluoromethane	582.5	17	25	500	0	116	36-133	0			
Isopropylbenzene	580	8.8	25	500	39	108	77-118	0			
Methyl tert-butyl ether	483	11	25	500	0	96.6	77-137	0			
Methylcyclohexane	673.5	8.8	25	500	153.5	104	66-125	0			
Methylene chloride	572.5	22	120	500	0	114	68-125	0			
Styrene	616.2	8.2	25	500	0	123	76-123	0			S
Tetrachloroethene	554	9.8	25	500	0	111	80-124	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

trans-1,2-Dichloroethene	532.2	12	25	500	0	106	73-124	0
trans-1,3-Dichloropropene	448	9.5	25	500	0	89.6	67-118	0
Trichloroethene	521.5	11	25	500	0	104	75-122	0
Trichlorofluoromethane	509	13	25	500	0	102	52-115	0
Vinyl chloride	514	13	25	500	0	103	49-122	0
Surr: 1,2-Dichloroethane-d4	*529.2*	0	0	*500*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*499.5*	0	0	*500*	0	*99.9*	*80-120*	0
Surr: Dibromofluoromethane	*523.8*	0	0	*500*	0	*105*	*80-120*	0
Surr: Toluene-d8	*532*	0	0	*500*	0	*106*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

MSD Sample ID: **23051902-07A MSD** Units: **µg/L** Analysis Date: **5/24/2023 08:59 PM**

Client ID: Run ID: **VMS11_230524A** SeqNo: **9591846** Prep Date: DF: **25**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	529.8	12	25	500	0	106	75-119	516.5	2.53	30	
1,1,2,2-Tetrachloroethane	544.5	10	25	500	0	109	80-123	537.2	1.34	30	
1,1,2-Trichloroethane	516.8	12	25	500	0	103	83-118	537	3.84	30	
1,1,2-Trichlorotrifluoroethane	548.5	13	25	500	0	110	64-133	545	0.64	30	
1,1-Dichloroethane	527.2	11	25	500	0	105	73-122	527	0.0474	30	
1,1-Dichloroethene	545.5	10	25	500	0	109	66-131	543	0.459	30	
1,2,3-Trichlorobenzene	575.8	10	25	500	0	115	65-140	557	3.31	30	
1,2,3-Trichloropropane	549	10	25	500	0	110	78-119	537	2.21	30	
1,2,4-Trichlorobenzene	579	11	25	500	0	116	73-127	569	1.74	30	
1,2,4-Trimethylbenzene	1306	11	25	500	830.2	95.2	74-118	1390	6.16	30	
1,2-Dibromo-3-chloropropane	551	11	25	500	0	110	52-141	499.2	9.85	30	
1,2-Dibromoethane	523	10	25	500	0	105	60-159	522.8	0.0478	30	
1,2-Dichlorobenzene	537.2	8	25	500	0	107	80-119	519.5	3.36	30	
1,2-Dichloroethane	521.8	11	25	500	0	104	78-121	523.8	0.383	30	
1,2-Dichloropropane	542.8	12	25	500	0	109	78-120	544.5	0.322	30	
1,3,5-Trimethylbenzene	752.8	16	25	500	218.8	107	76-120	767.2	1.91	30	
1,3-Dichlorobenzene	532	8.2	25	500	0	106	80-120	519	2.47	30	
1,4-Dichlorobenzene	563.8	8.8	25	500	0	113	81-119	546.8	3.06	30	
2-Butanone	604	13	120	500	0	121	69-147	570.5	5.7	30	
2-Hexanone	587.2	15	120	500	0	117	67-140	552.5	6.1	30	
4-Methyl-2-pentanone	753.2	13	25	500	0	151	68-199	735.5	2.38	30	
Acetone	660	160	250	500	0	132	70-166	645.2	2.26	30	
Bromochloromethane	530.5	11	25	500	0	106	70-125	528.2	0.425	30	
Bromodichloromethane	499.5	12	25	500	0	99.9	73-126	497.5	0.401	30	
Bromoform	442.8	14	25	500	0	88.6	60-124	438.5	0.965	30	
Bromomethane	496.5	22	25	500	0	99.3	20-183	476.2	4.16	30	
Carbon disulfide	513.5	12	25	500	0	103	67-159	524.2	2.07	30	
Carbon tetrachloride	530	10	25	500	0	106	69-124	517.5	2.39	30	
Chlorobenzene	526.8	10	25	500	0	105	80-118	528.5	0.332	30	
Chloroethane	550.5	17	25	500	0	110	35-136	535.2	2.81	30	
Chloroform	531	12	25	500	0	106	75-119	524	1.33	30	
Chloromethane	423	21	25	500	0	84.6	26-117	425	0.472	30	
cis-1,2-Dichloroethene	544.5	10	25	500	0	109	75-123	532.5	2.23	30	
cis-1,3-Dichloropropene	492.8	14	25	500	0	98.6	69-120	487.8	1.02	30	
Cyclohexane	841	16	50	500	368.5	94.5	66-128	832.5	1.02	30	
Dibromochloromethane	433	10	25	500	0	86.6	63-117	429	0.928	30	
Dichlorodifluoromethane	580.8	17	25	500	0	116	36-133	582.5	0.301	30	
Isopropylbenzene	573.5	8.8	25	500	39	107	77-118	580	1.13	30	
Methyl tert-butyl ether	487.8	11	25	500	0	97.6	77-137	483	0.979	30	
Methylcyclohexane	668	8.8	25	500	153.5	103	66-125	673.5	0.82	30	
Methylene chloride	578.8	22	120	500	0	116	68-125	572.5	1.09	30	
Styrene	604.5	8.2	25	500	0	121	76-123	616.2	1.93	30	
Tetrachloroethene	555.5	9.8	25	500	0	111	80-124	554	0.27	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

trans-1,2-Dichloroethene	539	12	25	500	0	108	73-124	532.2	1.26	30
trans-1,3-Dichloropropene	453.8	9.5	25	500	0	90.8	67-118	448	1.28	30
Trichloroethene	523.2	11	25	500	0	105	75-122	521.5	0.335	30
Trichlorofluoromethane	511.2	13	25	500	0	102	52-115	509	0.441	30
Vinyl chloride	510.5	13	25	500	0	102	49-122	514	0.683	30
Surr: 1,2-Dichloroethane-d4	*529*	0	0	*500*	0	*106*	*80-120*	529.2	*0.0472*	*30*
Surr: 4-Bromofluorobenzene	*496.8*	0	0	*500*	0	*99.4*	*80-120*	499.5	*0.552*	*30*
Surr: Dibromofluoromethane	*501.2*	0	0	*500*	0	*100*	*80-120*	523.8	*4.39*	*30*
Surr: Toluene-d8	*515*	0	0	*500*	0	*103*	*80-120*	532	*3.25*	*30*

The following samples were analyzed in this batch: 23051819-22A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **10V-BLKS1-230524-R371698** Units: **µg/Kg** Analysis Date: **5/24/2023 07:06 PM**

Client ID: Run ID: **VMS10_230524A** SeqNo: **9590301** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.79	5.0								
1,1,2,2-Tetrachloroethane	U	3.2	5.0								
1,1,2-Trichloroethane	U	0.67	5.0								
1,1,2-Trichlorotrifluoroethane	U	1.1	5.0								
1,1-Dichloroethane	U	0.62	5.0								
1,1-Dichloroethene	U	0.98	5.0								
1,2,3-Trichlorobenzene	U	1.8	5.0								
1,2,3-Trichloropropane	U	0.83	5.0								
1,2,4-Trichlorobenzene	U	1.1	5.0								
1,2,4-Trimethylbenzene	U	1.8	5.0								
1,2-Dibromo-3-chloropropane	U	2.1	5.0								
1,2-Dibromoethane	U	1.1	5.0								
1,2-Dichlorobenzene	U	0.7	5.0								
1,2-Dichloroethane	U	0.56	5.0								
1,2-Dichloropropane	U	0.9	5.0								
1,3,5-Trimethylbenzene	U	1.6	5.0								
1,3-Dichlorobenzene	U	0.61	5.0								
1,4-Dichlorobenzene	U	0.64	5.0								
2-Butanone	U	5.1	10								
2-Hexanone	U	1.8	5.0								
4-Methyl-2-pentanone	U	3.7	5.0								
Acetone	U	4.6	10								
Benzene	U	0.52	5.0								
Bromochloromethane	U	0.54	5.0								
Bromodichloromethane	U	0.6	5.0								
Bromoform	U	1.1	5.0								
Bromomethane	U	2.5	10								
Carbon disulfide	U	0.59	5.0								
Carbon tetrachloride	U	1	5.0								
Chlorobenzene	U	0.63	5.0								
Chloroethane	U	1.9	5.0								
Chloroform	U	0.82	5.0								
Chloromethane	U	1	10								
cis-1,2-Dichloroethene	U	0.54	5.0								
cis-1,3-Dichloropropene	U	1.4	5.0								
Cyclohexane	U	1.7	10								
Dibromochloromethane	U	0.51	5.0								
Dichlorodifluoromethane	U	2.5	10								
Ethylbenzene	U	0.87	5.0								
Isopropylbenzene	U	0.85	5.0								
m,p-Xylene	U	2.2	2.5								
Methyl acetate	U	2.5	10								
Methyl tert-butyl ether	U	0.61	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	1.5	10					
Methylene chloride	U	6.2	10					
o-Xylene	U	1.2	2.5					
Styrene	U	0.75	5.0					
Tetrachloroethene	U	0.38	5.0					
Toluene	U	1.7	5.0					
trans-1,2-Dichloroethene	U	0.5	5.0					
trans-1,3-Dichloropropene	U	1.1	5.0					
Trichloroethene	U	0.72	5.0					
Trichlorofluoromethane	U	0.71	5.0					
Vinyl chloride	U	0.7	5.0					
Xylenes, Total	U	2.2	5.0					
Surr: 1,2-Dichloroethane-d4	*20.13*	0	0	*20*	0	*101*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.16*	0	0	*20*	0	*101*	*83-111*	0
Surr: Dibromofluoromethane	*19.81*	0	0	*20*	0	*99*	*77-125*	0
Surr: Toluene-d8	*19.99*	0	0	*20*	0	*100*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **10V-LCSS1-230524-R371698** Units: **µg/Kg** Analysis Date: **5/24/2023 06:25 PM**
Client ID: Run ID: **VMS10_230524A** SeqNo: **9590300** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.57	0.79	5.0	20	0	123	73-138	0			
1,1,2,2-Tetrachloroethane	20.84	3.2	5.0	20	0	104	71-126	0			
1,1,2-Trichloroethane	20.44	0.67	5.0	20	0	102	77-123	0			
1,1,2-Trichlorotrifluoroethane	22.67	1.1	5.0	20	0	113	50-150	0			
1,1-Dichloroethane	21.49	0.62	5.0	20	0	107	63-148	0			
1,1-Dichloroethene	23.56	0.98	5.0	20	0	118	67-156	0			
1,2,3-Trichlorobenzene	23.76	1.8	5.0	20	0	119	73-129	0			
1,2,3-Trichloropropane	21.48	0.83	5.0	20	0	107	70-126	0			
1,2,4-Trichlorobenzene	23.04	1.1	5.0	20	0	115	70-132	0			
1,2,4-Trimethylbenzene	23.04	1.8	5.0	20	0	115	71-133	0			
1,2-Dibromo-3-chloropropane	20.28	2.1	5.0	20	0	101	48-127	0			
1,2-Dibromoethane	19.57	1.1	5.0	20	0	97.8	71-144	0			
1,2-Dichlorobenzene	22.41	0.7	5.0	20	0	112	77-127	0			
1,2-Dichloroethane	21.06	0.56	5.0	20	0	105	77-127	0			
1,2-Dichloropropane	22.05	0.9	5.0	20	0	110	74-130	0			
1,3,5-Trimethylbenzene	23.54	1.6	5.0	20	0	118	71-139	0			
1,3-Dichlorobenzene	22.54	0.61	5.0	20	0	113	75-133	0			
1,4-Dichlorobenzene	23.54	0.64	5.0	20	0	118	74-130	0			
2-Butanone	17.27	5.1	10	20	0	86.4	55-132	0			
2-Hexanone	17.55	1.8	5.0	20	0	87.8	55-124	0			
4-Methyl-2-pentanone	22.72	3.7	5.0	20	0	114	67-159	0			
Acetone	15.69	4.6	10	20	0	78.4	31-156	0			
Benzene	23.11	0.52	5.0	20	0	116	77-133	0			
Bromochloromethane	21.42	0.54	5.0	20	0	107	72-139	0			
Bromodichloromethane	20.52	0.6	5.0	20	0	103	69-133	0			
Bromoform	19.47	1.1	5.0	20	0	97.4	55-126	0			
Bromomethane	25.7	2.5	10	20	0	128	31-174	0			
Carbon disulfide	24.54	0.59	5.0	20	0	123	45-160	0			
Carbon tetrachloride	24.5	1	5.0	20	0	122	69-140	0			
Chlorobenzene	22.61	0.63	5.0	20	0	113	76-130	0			
Chloroethane	22.47	1.9	5.0	20	0	112	53-150	0			
Chloroform	20.88	0.82	5.0	20	0	104	72-132	0			
Chloromethane	14.33	1	10	20	0	71.6	43-150	0			
cis-1,2-Dichloroethene	21.95	0.54	5.0	20	0	110	74-134	0			
cis-1,3-Dichloropropene	20.47	1.4	5.0	20	0	102	62-134	0			
Cyclohexane	22.95	1.7	10	20	0	115	50-150	0			
Dibromochloromethane	18.38	0.51	5.0	20	0	91.9	57-118	0			
Dichlorodifluoromethane	15.68	2.5	10	20	0	78.4	43-126	0			
Ethylbenzene	23.67	0.87	5.0	20	0	118	75-133	0			
Isopropylbenzene	24.04	0.85	5.0	20	0	120	74-137	0			
m,p-Xylene	46.63	2.2	2.5	40	0	117	75-134	0			
Methyl tert-butyl ether	20.32	0.61	5.0	20	0	102	62-136	0			
Methylcyclohexane	23.61	1.5	10	20	0	118	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	12.84	6.2	10	20	0	64.2	55-157	0
o-Xylene	23.67	1.2	2.5	20	0	118	76-130	0
Styrene	22.14	0.75	5.0	20	0	111	72-138	0
Tetrachloroethene	22.52	0.38	5.0	20	0	113	70-171	0
Toluene	23.41	1.7	5.0	20	0	117	76-130	0
trans-1,2-Dichloroethene	23.24	0.5	5.0	20	0	116	65-137	0
trans-1,3-Dichloropropene	18.85	1.1	5.0	20	0	94.2	58-126	0
Trichloroethene	23.53	0.72	5.0	20	0	118	75-135	0
Trichlorofluoromethane	20.96	0.71	5.0	20	0	105	62-136	0
Vinyl chloride	18.3	0.7	5.0	20	0	91.5	57-143	0
Xylenes, Total	70.3	2.2	5.0	60	0	117	75-132	0
Surr: 1,2-Dichloroethane-d4	*19.42*	0	0	*20*	0	*97.1*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.57*	0	0	*20*	0	*103*	*83-111*	0
Surr: Dibromofluoromethane	*20.36*	0	0	*20*	0	*102*	*77-125*	0
Surr: Toluene-d8	*20.49*	0	0	*20*	0	*102*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-01A MS** Units: **µg/Kg** Analysis Date: **5/25/2023 12:19 AM**

Client ID: **SB-1 (0-3)** Run ID: **VMS10_230524A** SeqNo: **9590318** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.49	0.79	5.0	19.92	0	103	73-138	0			
1,1,2,2-Tetrachloroethane	18.11	3.1	5.0	19.92	0	90.9	71-126	0			
1,1,2-Trichloroethane	17.87	0.67	5.0	19.92	0	89.7	77-123	0			
1,1,2-Trichlorotrifluoroethane	20.64	1.1	5.0	19.92	0	104	50-150	0			
1,1-Dichloroethane	19.29	0.62	5.0	19.92	0	96.8	63-148	0			
1,1-Dichloroethene	21.15	0.98	5.0	19.92	0	106	67-156	0			
1,2,3-Trichlorobenzene	16.17	1.8	5.0	19.92	0	81.2	73-129	0			
1,2,3-Trichloropropane	18.6	0.83	5.0	19.92	0	93.3	70-126	0			
1,2,4-Trichlorobenzene	15.78	1.1	5.0	19.92	0	79.2	70-132	0			
1,2,4-Trimethylbenzene	18.92	1.8	5.0	19.92	0	95	71-133	0			
1,2-Dibromo-3-chloropropane	19.05	2	5.0	19.92	0	95.7	48-127	0			
1,2-Dibromoethane	18.58	1.1	5.0	19.92	0	93.2	71-144	0			
1,2-Dichlorobenzene	16.99	0.7	5.0	19.92	0	85.3	77-127	0			
1,2-Dichloroethane	19.61	0.56	5.0	19.92	0	98.4	77-127	0			
1,2-Dichloropropane	19.64	0.9	5.0	19.92	0	98.6	74-130	0			
1,3,5-Trimethylbenzene	18.14	1.6	5.0	19.92	0	91.1	71-139	0			
1,3-Dichlorobenzene	16.82	0.61	5.0	19.92	0	84.4	75-133	0			
1,4-Dichlorobenzene	17.09	0.64	5.0	19.92	0	85.8	74-130	0			
2-Butanone	30.4	5.1	10	19.92	0	153	55-132	0			S
2-Hexanone	26.99	1.8	5.0	19.92	0	136	55-124	0			S
4-Methyl-2-pentanone	24.71	3.7	5.0	19.92	0	124	67-159	0			
Acetone	51.87	4.6	10	19.92	0	260	31-156	0			S
Benzene	19.33	0.52	5.0	19.92	0	97.1	77-133	0			
Bromochloromethane	20.71	0.54	5.0	19.92	0	104	72-139	0			
Bromodichloromethane	19.4	0.6	5.0	19.92	0	97.4	69-133	0			
Bromoform	17.62	1.1	5.0	19.92	0	88.4	55-126	0			
Bromomethane	21.58	2.5	10	19.92	0	108	31-174	0			
Carbon disulfide	21.86	0.59	5.0	19.92	0	110	45-160	0			
Carbon tetrachloride	20.88	1	5.0	19.92	0	105	69-140	0			
Chlorobenzene	18.77	0.63	5.0	19.92	0	94.2	76-130	0			
Chloroethane	15.35	1.9	5.0	19.92	0	77.1	53-150	0			
Chloroform	19.19	0.82	5.0	19.92	0	96.3	72-132	0			
Chloromethane	14.48	1	10	19.92	0	72.7	43-150	0			
cis-1,2-Dichloroethene	19.31	0.54	5.0	19.92	0	96.9	74-134	0			
cis-1,3-Dichloropropene	19.34	1.4	5.0	19.92	0	97.1	62-134	0			
Cyclohexane	20.85	1.7	10	19.92	0	105	50-150	0			
Dibromochloromethane	16.43	0.51	5.0	19.92	0	82.5	57-118	0			
Dichlorodifluoromethane	12.53	2.5	10	19.92	0	62.9	43-126	0			
Ethylbenzene	18.68	0.87	5.0	19.92	0	93.8	75-133	0			
Isopropylbenzene	18.77	0.85	5.0	19.92	0	94.2	74-137	0			
m,p-Xylene	37.44	2.2	2.5	39.84	0	94	75-134	0			
Methyl tert-butyl ether	18.38	0.61	5.0	19.92	0	92.2	62-136	0			
Methylcyclohexane	20.09	1.5	10	19.92	0	101	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	24.19	6.2	10	19.92	0	121	55-157	0
o-Xylene	18.5	1.2	2.5	19.92	0	92.8	76-130	0
Styrene	19.6	0.75	5.0	19.92	0	98.4	72-138	0
Tetrachloroethene	18.99	0.38	5.0	19.92	0	95.3	70-171	0
Toluene	19.39	1.7	5.0	19.92	0	97.3	76-130	0
trans-1,2-Dichloroethene	21.05	0.5	5.0	19.92	0	106	65-137	0
trans-1,3-Dichloropropene	17.03	1.1	5.0	19.92	0	85.5	58-126	0
Trichloroethene	19.32	0.72	5.0	19.92	0	97	75-135	0
Trichlorofluoromethane	15.99	0.71	5.0	19.92	0	80.2	62-136	0
Vinyl chloride	17.35	0.7	5.0	19.92	0	87.1	57-143	0
Xylenes, Total	55.94	2.2	5.0	59.76	0	93.6	75-132	0
Surr: 1,2-Dichloroethane-d4	*21.64*	0	0	*19.92*	0	*109*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.61*	0	0	*19.92*	0	*103*	*83-111*	0
Surr: Dibromofluoromethane	*21.29*	0	0	*19.92*	0	*107*	*77-125*	0
Surr: Toluene-d8	*19.69*	0	0	*19.92*	0	*98.8*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-01A MSD** Units: **µg/Kg** Analysis Date: **5/25/2023 12:35 AM**

Client ID: **SB-1 (0-3)** Run ID: **VMS10_230524A** SeqNo: **9590319** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	16.71	0.79	5.0	19.92	0	83.9	73-138	20.49	20.3	30	
1,1,2,2-Tetrachloroethane	15.46	3.1	5.0	19.92	0	77.6	71-126	18.11	15.8	30	
1,1,2-Trichloroethane	15.16	0.67	5.0	19.92	0	76.1	77-123	17.87	16.4	30	S
1,1,2-Trichlorotrifluoroethane	16.97	1.1	5.0	19.92	0	85.2	50-150	20.64	19.5	30	
1,1-Dichloroethane	16.22	0.62	5.0	19.92	0	81.4	63-148	19.29	17.3	30	
1,1-Dichloroethene	17.75	0.98	5.0	19.92	0	89.1	67-156	21.15	17.5	30	
1,2,3-Trichlorobenzene	13.35	1.8	5.0	19.92	0	67	73-129	16.17	19.1	30	S
1,2,3-Trichloropropane	14.56	0.83	5.0	19.92	0	73.1	70-126	18.6	24.3	30	
1,2,4-Trichlorobenzene	12.01	1.1	5.0	19.92	0	60.3	70-132	15.78	27.1	30	S
1,2,4-Trimethylbenzene	15.05	1.8	5.0	19.92	0	75.6	71-133	18.92	22.8	30	
1,2-Dibromo-3-chloropropane	75.25	2	5.0	19.92	0	378	48-127	19.05	119	30	SR
1,2-Dibromoethane	14.72	1.1	5.0	19.92	0	73.9	71-144	18.58	23.2	30	
1,2-Dichlorobenzene	13.64	0.7	5.0	19.92	0	68.4	77-127	16.99	21.9	30	S
1,2-Dichloroethane	15.29	0.56	5.0	19.92	0	76.8	77-127	19.61	24.8	30	S
1,2-Dichloropropane	16.16	0.9	5.0	19.92	0	81.1	74-130	19.64	19.5	30	
1,3,5-Trimethylbenzene	14.25	1.6	5.0	19.92	0	71.6	71-139	18.14	24	30	
1,3-Dichlorobenzene	13.9	0.61	5.0	19.92	0	69.8	75-133	16.82	19	30	S
1,4-Dichlorobenzene	14.12	0.64	5.0	19.92	0	70.9	74-130	17.09	19	30	S
2-Butanone	27.16	5.1	10	19.92	0	136	55-132	30.4	11.2	30	S
2-Hexanone	23.62	1.8	5.0	19.92	0	119	55-124	26.99	13.3	30	
4-Methyl-2-pentanone	20.47	3.7	5.0	19.92	0	103	67-159	24.71	18.8	30	
Acetone	50.44	4.6	10	19.92	0	253	31-156	51.87	2.8	30	S
Benzene	15.64	0.52	5.0	19.92	0	78.5	77-133	19.33	21.1	30	
Bromochloromethane	17.03	0.54	5.0	19.92	0	85.5	72-139	20.71	19.5	30	
Bromodichloromethane	15.74	0.6	5.0	19.92	0	79	69-133	19.4	20.9	30	
Bromoform	14.34	1.1	5.0	19.92	0	72	55-126	17.62	20.5	30	
Bromomethane	19.66	2.5	10	19.92	0	98.7	31-174	21.58	9.32	30	
Carbon disulfide	18.38	0.59	5.0	19.92	0	92.2	45-160	21.86	17.3	30	
Carbon tetrachloride	17.28	1	5.0	19.92	0	86.8	69-140	20.88	18.8	30	
Chlorobenzene	14.68	0.63	5.0	19.92	0	73.7	76-130	18.77	24.5	30	S
Chloroethane	13.92	1.9	5.0	19.92	0	69.9	53-150	15.35	9.73	30	
Chloroform	16.11	0.82	5.0	19.92	0	80.8	72-132	19.19	17.5	30	
Chloromethane	11.46	1	10	19.92	0	57.6	43-150	14.48	23.3	30	
cis-1,2-Dichloroethene	15.53	0.54	5.0	19.92	0	77.9	74-134	19.31	21.7	30	
cis-1,3-Dichloropropene	14.87	1.4	5.0	19.92	0	74.7	62-134	19.34	26.1	30	
Cyclohexane	17.06	1.7	10	19.92	0	85.7	50-150	20.85	20	30	
Dibromochloromethane	13.33	0.51	5.0	19.92	0	66.9	57-118	16.43	20.9	30	
Dichlorodifluoromethane	11.58	2.5	10	19.92	0	58.2	43-126	12.53	7.85	30	
Ethylbenzene	14.91	0.87	5.0	19.92	0	74.8	75-133	18.68	22.4	30	S
Isopropylbenzene	14.72	0.85	5.0	19.92	0	73.9	74-137	18.77	24.2	30	S
m,p-Xylene	30.14	2.2	2.5	39.84	0	75.7	75-134	37.44	21.6	30	
Methyl tert-butyl ether	16.55	0.61	5.0	19.92	0	83.1	62-136	18.38	10.4	30	
Methylcyclohexane	16.52	1.5	10	19.92	0	82.9	50-150	20.09	19.5	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	21.22	6.2	10	19.92	0	107	55-157	24.19	13.1	30	
o-Xylene	14.9	1.2	2.5	19.92	0	74.8	76-130	18.5	21.5	30	S
Styrene	15.14	0.75	5.0	19.92	0	76	72-138	19.6	25.7	30	
Tetrachloroethene	14.88	0.38	5.0	19.92	0	74.7	70-171	18.99	24.3	30	
Toluene	15.33	1.7	5.0	19.92	0	76.9	76-130	19.39	23.4	30	
trans-1,2-Dichloroethene	17.4	0.5	5.0	19.92	0	87.3	65-137	21.05	19	30	
trans-1,3-Dichloropropene	13.64	1.1	5.0	19.92	0	68.4	58-126	17.03	22.2	30	
Trichloroethene	15.67	0.72	5.0	19.92	0	78.7	75-135	19.32	20.9	30	
Trichlorofluoromethane	14.87	0.71	5.0	19.92	0	74.7	62-136	15.99	7.23	30	
Vinyl chloride	13.67	0.7	5.0	19.92	0	68.6	57-143	17.35	23.8	30	
Xylenes, Total	45.04	2.2	5.0	59.76	0	75.4	75-132	55.94	21.6	30	
Surr: 1,2-Dichloroethane-d4	*20.69*	0	0	*19.92*	0	*104*	*83-132*	21.64	*4.52*	*30*	
Surr: 4-Bromofluorobenzene	*19.98*	0	0	*19.92*	0	*100*	*83-111*	20.61	*3.09*	*30*	
Surr: Dibromofluoromethane	*20.94*	0	0	*19.92*	0	*105*	*77-125*	21.29	*1.7*	*30*	
Surr: Toluene-d8	*19.53*	0	0	*19.92*	0	*98.1*	*86-108*	19.69	*0.812*	*30*	

The following samples were analyzed in this batch: 23051819-01A 23051819-02A 23051819-03A 23051819-07A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **10V-BLKS2-230524-R371722** Units: **µg/Kg** Analysis Date: **5/25/2023 03:15 AM**

Client ID: Run ID: **VMS10_230524B** SeqNo: **9590387** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.79	5.0								
1,1,2,2-Tetrachloroethane	U	3.2	5.0								
1,1,2-Trichloroethane	U	0.67	5.0								
1,1,2-Trichlorotrifluoroethane	U	1.1	5.0								
1,1-Dichloroethane	U	0.62	5.0								
1,1-Dichloroethene	U	0.98	5.0								
1,2,3-Trichlorobenzene	U	1.8	5.0								
1,2,3-Trichloropropane	U	0.83	5.0								
1,2,4-Trichlorobenzene	U	1.1	5.0								
1,2,4-Trimethylbenzene	U	1.8	5.0								
1,2-Dibromo-3-chloropropane	U	2.1	5.0								
1,2-Dibromoethane	U	1.1	5.0								
1,2-Dichlorobenzene	U	0.7	5.0								
1,2-Dichloroethane	U	0.56	5.0								
1,2-Dichloropropane	U	0.9	5.0								
1,3,5-Trimethylbenzene	U	1.6	5.0								
1,3-Dichlorobenzene	U	0.61	5.0								
1,4-Dichlorobenzene	U	0.64	5.0								
2-Butanone	U	5.1	10								
2-Hexanone	U	1.8	5.0								
4-Methyl-2-pentanone	U	3.7	5.0								
Acetone	U	4.6	10								
Benzene	U	0.52	5.0								
Bromochloromethane	U	0.54	5.0								
Bromodichloromethane	U	0.6	5.0								
Bromoform	U	1.1	5.0								
Bromomethane	U	2.5	10								
Carbon disulfide	U	0.59	5.0								
Carbon tetrachloride	U	1	5.0								
Chlorobenzene	U	0.63	5.0								
Chloroethane	U	1.9	5.0								
Chloroform	U	0.82	5.0								
Chloromethane	U	1	10								
cis-1,2-Dichloroethene	U	0.54	5.0								
cis-1,3-Dichloropropene	U	1.4	5.0								
Cyclohexane	U	1.7	10								
Dibromochloromethane	U	0.51	5.0								
Dichlorodifluoromethane	U	2.5	10								
Ethylbenzene	U	0.87	5.0								
Isopropylbenzene	U	0.85	5.0								
m,p-Xylene	U	2.2	2.5								
Methyl acetate	U	2.5	10								
Methyl tert-butyl ether	U	0.61	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	1.5	10					
Methylene chloride	U	6.2	10					
o-Xylene	U	1.2	2.5					
Styrene	U	0.75	5.0					
Tetrachloroethene	U	0.38	5.0					
Toluene	U	1.7	5.0					
trans-1,2-Dichloroethene	U	0.5	5.0					
trans-1,3-Dichloropropene	U	1.1	5.0					
Trichloroethene	U	0.72	5.0					
Trichlorofluoromethane	U	0.71	5.0					
Vinyl chloride	U	0.7	5.0					
Xylenes, Total	U	2.2	5.0					
Surr: 1,2-Dichloroethane-d4	*19*	0	0	*20*	0	*95*	*83-132*	0
Surr: 4-Bromofluorobenzene	*19*	0	0	*20*	0	*95*	*83-111*	0
Surr: Dibromofluoromethane	*20*	0	0	*20*	0	*100*	*77-125*	0
Surr: Toluene-d8	*19*	0	0	*20*	0	*95*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **10V-LCSS3-230524-R371722** Units: **µg/Kg** Analysis Date: **5/25/2023 02:41 AM**

Client ID: Run ID: **VMS10_230524B** SeqNo: **9590386** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	22	0.79	5.0	20	0	110	73-138	0			
1,1,2,2-Tetrachloroethane	21	3.2	5.0	20	0	105	71-126	0			
1,1,2-Trichloroethane	22	0.67	5.0	20	0	110	77-123	0			
1,1,2-Trichlorotrifluoroethane	21	1.1	5.0	20	0	105	50-150	0			
1,1-Dichloroethane	22	0.62	5.0	20	0	110	63-148	0			
1,1-Dichloroethene	23	0.98	5.0	20	0	115	67-156	0			
1,2,3-Trichlorobenzene	23	1.8	5.0	20	0	115	73-129	0			
1,2,3-Trichloropropane	22	0.83	5.0	20	0	110	70-126	0			
1,2,4-Trichlorobenzene	21	1.1	5.0	20	0	105	70-132	0			
1,2,4-Trimethylbenzene	22	1.8	5.0	20	0	110	71-133	0			
1,2-Dibromo-3-chloropropane	26	2.1	5.0	20	0	130	48-127	0			S
1,2-Dibromoethane	23	1.1	5.0	20	0	115	71-144	0			
1,2-Dichlorobenzene	22	0.7	5.0	20	0	110	77-127	0			
1,2-Dichloroethane	21	0.56	5.0	20	0	105	77-127	0			
1,2-Dichloropropane	22	0.9	5.0	20	0	110	74-130	0			
1,3,5-Trimethylbenzene	22	1.6	5.0	20	0	110	71-139	0			
1,3-Dichlorobenzene	22	0.61	5.0	20	0	110	75-133	0			
1,4-Dichlorobenzene	22	0.64	5.0	20	0	110	74-130	0			
2-Butanone	17	5.1	10	20	0	85	55-132	0			
2-Hexanone	19	1.8	5.0	20	0	95	55-124	0			
4-Methyl-2-pentanone	26	3.7	5.0	20	0	130	67-159	0			
Acetone	15	4.6	10	20	0	75	31-156	0			
Benzene	22	0.52	5.0	20	0	110	77-133	0			
Bromochloromethane	24	0.54	5.0	20	0	120	72-139	0			
Bromodichloromethane	22	0.6	5.0	20	0	110	69-133	0			
Bromoform	22	1.1	5.0	20	0	110	55-126	0			
Bromomethane	22	2.5	10	20	0	110	31-174	0			
Carbon disulfide	24	0.59	5.0	20	0	120	45-160	0			
Carbon tetrachloride	23	1	5.0	20	0	115	69-140	0			
Chlorobenzene	22	0.63	5.0	20	0	110	76-130	0			
Chloroethane	19	1.9	5.0	20	0	95	53-150	0			
Chloroform	22	0.82	5.0	20	0	110	72-132	0			
Chloromethane	17	1	10	20	0	85	43-150	0			
cis-1,2-Dichloroethene	22	0.54	5.0	20	0	110	74-134	0			
cis-1,3-Dichloropropene	22	1.4	5.0	20	0	110	62-134	0			
Cyclohexane	22	1.7	10	20	0	110	50-150	0			
Dibromochloromethane	20	0.51	5.0	20	0	100	57-118	0			
Dichlorodifluoromethane	16	2.5	10	20	0	80	43-126	0			
Ethylbenzene	22	0.87	5.0	20	0	110	75-133	0			
Isopropylbenzene	23	0.85	5.0	20	0	115	74-137	0			
m,p-Xylene	45	2.2	2.5	40	0	112	75-134	0			
Methyl tert-butyl ether	22	0.61	5.0	20	0	110	62-136	0			
Methylcyclohexane	21	1.5	10	20	0	105	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	11	6.2	10	20	0	55	55-157	0
o-Xylene	22	1.2	2.5	20	0	110	76-130	0
Styrene	23	0.75	5.0	20	0	115	72-138	0
Tetrachloroethene	21	0.38	5.0	20	0	105	70-171	0
Toluene	22	1.7	5.0	20	0	110	76-130	0
trans-1,2-Dichloroethene	22	0.5	5.0	20	0	110	65-137	0
trans-1,3-Dichloropropene	21	1.1	5.0	20	0	105	58-126	0
Trichloroethene	22	0.72	5.0	20	0	110	75-135	0
Trichlorofluoromethane	18	0.71	5.0	20	0	90	62-136	0
Vinyl chloride	17	0.7	5.0	20	0	85	57-143	0
Xylenes, Total	67	2.2	5.0	60	0	112	75-132	0
Surr: 1,2-Dichloroethane-d4	*18*	0	0	*20*	0	*90*	*83-132*	0
Surr: 4-Bromofluorobenzene	*19*	0	0	*20*	0	*95*	*83-111*	0
Surr: Dibromofluoromethane	*20*	0	0	*20*	0	*100*	*77-125*	0
Surr: Toluene-d8	*19*	0	0	*20*	0	*95*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-18A MS** Units: **µg/Kg** Analysis Date: **5/25/2023 07:09 AM**

Client ID: **SB-8 (5-7)** Run ID: **VMS10_230524B** SeqNo: **9590401** Prep Date: DF: **0.992**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.86	0.78	5.0	19.84	0	90	73-138	0			
1,1,2,2-Tetrachloroethane	14.88	3.1	5.0	19.84	0	75	71-126	0			
1,1,2-Trichloroethane	14.88	0.66	5.0	19.84	0	75	77-123	0			S
1,1,2-Trichlorotrifluoroethane	17.86	1.1	5.0	19.84	0	90	50-150	0			
1,1-Dichloroethane	16.86	0.62	5.0	19.84	0	85	63-148	0			
1,1-Dichloroethene	17.86	0.97	5.0	19.84	0	90	67-156	0			
1,2,3-Trichlorobenzene	8.928	1.8	5.0	19.84	0	45	73-129	0			S
1,2,3-Trichloropropane	12.9	0.82	5.0	19.84	0	65	70-126	0			S
1,2,4-Trichlorobenzene	7.936	1.1	5.0	19.84	0	40	70-132	0			S
1,2,4-Trimethylbenzene	13.89	1.8	5.0	19.84	0	70	71-133	0			S
1,2-Dibromo-3-chloropropane	13.89	2	5.0	19.84	0	70	48-127	0			
1,2-Dibromoethane	13.89	1.1	5.0	19.84	0	70	71-144	0			S
1,2-Dichlorobenzene	10.91	0.69	5.0	19.84	0	55	77-127	0			S
1,2-Dichloroethane	14.88	0.56	5.0	19.84	0	75	77-127	0			S
1,2-Dichloropropane	14.88	0.9	5.0	19.84	0	75	74-130	0			
1,3,5-Trimethylbenzene	13.89	1.6	5.0	19.84	0	70	71-139	0			S
1,3-Dichlorobenzene	11.9	0.61	5.0	19.84	0	60	75-133	0			S
1,4-Dichlorobenzene	10.91	0.63	5.0	19.84	0	55	74-130	0			S
2-Butanone	9.92	5.1	9.9	19.84	0	50	55-132	0			S
2-Hexanone	1.984	1.8	5.0	19.84	0	10	55-124	0			JS
4-Methyl-2-pentanone	15.87	3.7	5.0	19.84	0	80	67-159	0			
Acetone	53.57	4.6	9.9	19.84	0	270	31-156	0			S
Benzene	15.87	0.52	5.0	19.84	0	80	77-133	0			
Bromochloromethane	16.86	0.54	5.0	19.84	0	85	72-139	0			
Bromodichloromethane	14.88	0.6	5.0	19.84	0	75	69-133	0			
Bromoform	13.89	1.1	5.0	19.84	0	70	55-126	0			
Bromomethane	16.86	2.5	9.9	19.84	0	85	31-174	0			
Carbon disulfide	18.85	0.59	5.0	19.84	0	95	45-160	0			
Carbon tetrachloride	18.85	0.99	5.0	19.84	0	95	69-140	0			
Chlorobenzene	13.89	0.62	5.0	19.84	0	70	76-130	0			S
Chloroethane	13.89	1.9	5.0	19.84	0	70	53-150	0			
Chloroform	15.87	0.81	5.0	19.84	0	80	72-132	0			
Chloromethane	11.9	0.99	9.9	19.84	0	60	43-150	0			
cis-1,2-Dichloroethene	15.87	0.54	5.0	19.84	0	80	74-134	0			
cis-1,3-Dichloropropene	13.89	1.4	5.0	19.84	0	70	62-134	0			
Cyclohexane	17.86	1.7	9.9	19.84	0	90	50-150	0			
Dibromochloromethane	13.89	0.51	5.0	19.84	0	70	57-118	0			
Dichlorodifluoromethane	12.9	2.5	9.9	19.84	0	65	43-126	0			
Ethylbenzene	14.88	0.86	5.0	19.84	0	75	75-133	0			
Isopropylbenzene	14.88	0.84	5.0	19.84	0	75	74-137	0			
m,p-Xylene	30.75	2.2	2.5	39.68	0	77.5	75-134	0			
Methyl tert-butyl ether	15.87	0.61	5.0	19.84	0	80	62-136	0			
Methylcyclohexane	16.86	1.5	9.9	19.84	0	85	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	15.87	6.2	9.9	19.84	0	80	55-157	0	
o-Xylene	14.88	1.2	2.5	19.84	0	75	76-130	0	S
Styrene	14.88	0.74	5.0	19.84	0	75	72-138	0	
Tetrachloroethene	15.87	0.38	5.0	19.84	0	80	70-171	0	
Toluene	15.87	1.7	5.0	19.84	0	80	76-130	0	
trans-1,2-Dichloroethene	17.86	0.5	5.0	19.84	0	90	65-137	0	
trans-1,3-Dichloropropene	12.9	1.1	5.0	19.84	0	65	58-126	0	
Trichloroethene	15.87	0.71	5.0	19.84	0	80	75-135	0	
Trichlorofluoromethane	14.88	0.7	5.0	19.84	0	75	62-136	0	
Vinyl chloride	13.89	0.69	5.0	19.84	0	70	57-143	0	
Xylenes, Total	45.63	2.2	5.0	59.52	0	76.7	75-132	0	
Surr: 1,2-Dichloroethane-d4	*18.85*	0	0	*19.84*	0	*95*	*83-132*	0	
Surr: 4-Bromofluorobenzene	*18.85*	0	0	*19.84*	0	*95*	*83-111*	0	
Surr: Dibromofluoromethane	*19.84*	0	0	*19.84*	0	*100*	*77-125*	0	
Surr: Toluene-d8	*18.85*	0	0	*19.84*	0	*95*	*86-108*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-18A MSD** Units: **µg/Kg** Analysis Date: **5/25/2023 07:26 AM**

Client ID: **SB-8 (5-7)** Run ID: **VMS10_230524B** SeqNo: **9590402** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.92	0.79	5.0	19.92	0	100	73-138	17.86	10.9	30	
1,1,2,2-Tetrachloroethane	15.94	3.1	5.0	19.92	0	80	71-126	14.88	6.85	30	
1,1,2-Trichloroethane	16.93	0.67	5.0	19.92	0	85	77-123	14.88	12.9	30	
1,1,2-Trichlorotrifluoroethane	19.92	1.1	5.0	19.92	0	100	50-150	17.86	10.9	30	
1,1-Dichloroethane	17.93	0.62	5.0	19.92	0	90	63-148	16.86	6.12	30	
1,1-Dichloroethene	20.92	0.98	5.0	19.92	0	105	67-156	17.86	15.8	30	
1,2,3-Trichlorobenzene	9.96	1.8	5.0	19.92	0	50	73-129	8.928	10.9	30	S
1,2,3-Trichloropropane	16.93	0.83	5.0	19.92	0	85	70-126	12.9	27.1	30	
1,2,4-Trichlorobenzene	8.964	1.1	5.0	19.92	0	45	70-132	7.936	12.2	30	S
1,2,4-Trimethylbenzene	15.94	1.8	5.0	19.92	0	80	71-133	13.89	13.7	30	
1,2-Dibromo-3-chloropropane	15.94	2	5.0	19.92	0	80	48-127	13.89	13.7	30	
1,2-Dibromoethane	16.93	1.1	5.0	19.92	0	85	71-144	13.89	19.8	30	
1,2-Dichlorobenzene	13.94	0.7	5.0	19.92	0	70	77-127	10.91	24.4	30	S
1,2-Dichloroethane	16.93	0.56	5.0	19.92	0	85	77-127	14.88	12.9	30	
1,2-Dichloropropane	17.93	0.9	5.0	19.92	0	90	74-130	14.88	18.6	30	
1,3,5-Trimethylbenzene	15.94	1.6	5.0	19.92	0	80	71-139	13.89	13.7	30	
1,3-Dichlorobenzene	12.95	0.61	5.0	19.92	0	65	75-133	11.9	8.4	30	S
1,4-Dichlorobenzene	12.95	0.64	5.0	19.92	0	65	74-130	10.91	17.1	30	S
2-Butanone	12.95	5.1	10	19.92	0	65	55-132	9.92	26.5	30	
2-Hexanone	3.984	1.8	5.0	19.92	0	20	55-124	1.984	0	30	JS
4-Methyl-2-pentanone	17.93	3.7	5.0	19.92	0	90	67-159	15.87	12.2	30	
Acetone	59.76	4.6	10	19.92	0	300	31-156	53.57	10.9	30	S
Benzene	17.93	0.52	5.0	19.92	0	90	77-133	15.87	12.2	30	
Bromochloromethane	18.92	0.54	5.0	19.92	0	95	72-139	16.86	11.5	30	
Bromodichloromethane	17.93	0.6	5.0	19.92	0	90	69-133	14.88	18.6	30	
Bromoform	14.94	1.1	5.0	19.92	0	75	55-126	13.89	7.3	30	
Bromomethane	17.93	2.5	10	19.92	0	90	31-174	16.86	6.12	30	
Carbon disulfide	20.92	0.59	5.0	19.92	0	105	45-160	18.85	10.4	30	
Carbon tetrachloride	20.92	1	5.0	19.92	0	105	69-140	18.85	10.4	30	
Chlorobenzene	15.94	0.63	5.0	19.92	0	80	76-130	13.89	13.7	30	
Chloroethane	15.94	1.9	5.0	19.92	0	80	53-150	13.89	13.7	30	
Chloroform	18.92	0.82	5.0	19.92	0	95	72-132	15.87	17.5	30	
Chloromethane	12.95	1	10	19.92	0	65	43-150	11.9	8.4	30	
cis-1,2-Dichloroethene	17.93	0.54	5.0	19.92	0	90	74-134	15.87	12.2	30	
cis-1,3-Dichloropropene	15.94	1.4	5.0	19.92	0	80	62-134	13.89	13.7	30	
Cyclohexane	19.92	1.7	10	19.92	0	100	50-150	17.86	10.9	30	
Dibromochloromethane	15.94	0.51	5.0	19.92	0	80	57-118	13.89	13.7	30	
Dichlorodifluoromethane	13.94	2.5	10	19.92	0	70	43-126	12.9	7.81	30	
Ethylbenzene	16.93	0.87	5.0	19.92	0	85	75-133	14.88	12.9	30	
Isopropylbenzene	17.93	0.85	5.0	19.92	0	90	74-137	14.88	18.6	30	
m,p-Xylene	34.86	2.2	2.5	39.84	0	87.5	75-134	30.75	12.5	30	
Methyl tert-butyl ether	17.93	0.61	5.0	19.92	0	90	62-136	15.87	12.2	30	
Methylcyclohexane	19.92	1.5	10	19.92	0	100	50-150	16.86	16.6	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	17.93	6.2	10	19.92	0	90	55-157	15.87	12.2	30
o-Xylene	16.93	1.2	2.5	19.92	0	85	76-130	14.88	12.9	30
Styrene	15.94	0.75	5.0	19.92	0	80	72-138	14.88	6.85	30
Tetrachloroethene	17.93	0.38	5.0	19.92	0	90	70-171	15.87	12.2	30
Toluene	17.93	1.7	5.0	19.92	0	90	76-130	15.87	12.2	30
trans-1,2-Dichloroethene	19.92	0.5	5.0	19.92	0	100	65-137	17.86	10.9	30
trans-1,3-Dichloropropene	14.94	1.1	5.0	19.92	0	75	58-126	12.9	14.7	30
Trichloroethene	17.93	0.72	5.0	19.92	0	90	75-135	15.87	12.2	30
Trichlorofluoromethane	17.93	0.71	5.0	19.92	0	90	62-136	14.88	18.6	30
Vinyl chloride	15.94	0.7	5.0	19.92	0	80	57-143	13.89	13.7	30
Xylenes, Total	51.79	2.2	5.0	59.76	0	86.7	75-132	45.63	12.6	30
Surr: 1,2-Dichloroethane-d4	*19.92*	0	0	*19.92*	0	*100*	*83-132*	18.85	*5.53*	*30*
Surr: 4-Bromofluorobenzene	*19.92*	0	0	*19.92*	0	*100*	*83-111*	18.85	*5.53*	*30*
Surr: Dibromofluoromethane	*20.92*	0	0	*19.92*	0	*105*	*77-125*	19.84	*5.28*	*30*
Surr: Toluene-d8	*19.92*	0	0	*19.92*	0	*100*	*86-108*	18.85	*5.53*	*30*

The following samples were analyzed in this batch:

23051819-08A	23051819-09A	23051819-10A
23051819-13A	23051819-15A	23051819-16A
23051819-17A	23051819-18A	23051819-29A
23051819-30A	23051819-34A	23051819-35A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **10V-BLKS1-230525-R371741a** Units: **µg/Kg** Analysis Date: **5/25/2023 11:35 AM**

Client ID: Run ID: **VMS10_230525A** SeqNo: **9592479** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.79	5.0								
1,1,2,2-Tetrachloroethane	U	3.2	5.0								
1,1,2-Trichloroethane	U	0.67	5.0								
1,1,2-Trichlorotrifluoroethane	U	1.1	5.0								
1,1-Dichloroethane	U	0.62	5.0								
1,1-Dichloroethene	U	0.98	5.0								
1,2,3-Trichlorobenzene	U	1.8	5.0								
1,2,3-Trichloropropane	U	0.83	5.0								
1,2,4-Trichlorobenzene	U	1.1	5.0								
1,2,4-Trimethylbenzene	U	1.8	5.0								
1,2-Dibromo-3-chloropropane	U	2.1	5.0								
1,2-Dibromoethane	U	1.1	5.0								
1,2-Dichlorobenzene	U	0.7	5.0								
1,2-Dichloroethane	U	0.56	5.0								
1,2-Dichloropropane	U	0.9	5.0								
1,3,5-Trimethylbenzene	U	1.6	5.0								
1,3-Dichlorobenzene	U	0.61	5.0								
1,4-Dichlorobenzene	U	0.64	5.0								
2-Butanone	U	5.1	10								
2-Hexanone	U	1.8	5.0								
4-Methyl-2-pentanone	U	3.7	5.0								
Acetone	U	4.6	10								
Benzene	U	0.52	5.0								
Bromochloromethane	U	0.54	5.0								
Bromodichloromethane	U	0.6	5.0								
Bromoform	U	1.1	5.0								
Bromomethane	U	2.5	10								
Carbon disulfide	U	0.59	5.0								
Carbon tetrachloride	U	1	5.0								
Chlorobenzene	U	0.63	5.0								
Chloroethane	U	1.9	5.0								
Chloroform	U	0.82	5.0								
Chloromethane	U	1	10								
cis-1,2-Dichloroethene	U	0.54	5.0								
cis-1,3-Dichloropropene	U	1.4	5.0								
Cyclohexane	U	1.7	10								
Dibromochloromethane	U	0.51	5.0								
Dichlorodifluoromethane	U	2.5	10								
Ethylbenzene	U	0.87	5.0								
Isopropylbenzene	U	0.85	5.0								
m,p-Xylene	U	2.2	2.5								
Methyl acetate	U	2.5	10								
Methyl tert-butyl ether	U	0.61	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	1.5	10					
Methylene chloride	U	6.2	10					
o-Xylene	U	1.2	2.5					
Styrene	U	0.75	5.0					
Tetrachloroethene	U	0.38	5.0					
Toluene	U	1.7	5.0					
trans-1,2-Dichloroethene	U	0.5	5.0					
trans-1,3-Dichloropropene	U	1.1	5.0					
Trichloroethene	U	0.72	5.0					
Trichlorofluoromethane	U	0.71	5.0					
Vinyl chloride	U	0.7	5.0					
Xylenes, Total	U	2.2	5.0					
Surr: 1,2-Dichloroethane-d4	*21.55*	0	0	*20*	0	*108*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.63*	0	0	*20*	0	*103*	*83-111*	0
Surr: Dibromofluoromethane	*20.89*	0	0	*20*	0	*104*	*77-125*	0
Surr: Toluene-d8	*19.82*	0	0	*20*	0	*99.1*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **10V-LCSS1-230525-R371741a** Units: **µg/Kg** Analysis Date: **5/25/2023 11:02 AM**

Client ID: Run ID: **VMS10_230525A** SeqNo: **9592478** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	26.52	0.79	5.0	20	0	133	73-138	0			
1,1,2,2-Tetrachloroethane	21.8	3.2	5.0	20	0	109	71-126	0			
1,1,2-Trichloroethane	22.34	0.67	5.0	20	0	112	77-123	0			
1,1,2-Trichlorotrifluoroethane	24.11	1.1	5.0	20	0	121	50-150	0			
1,1-Dichloroethane	24.22	0.62	5.0	20	0	121	63-148	0			
1,1-Dichloroethene	26.42	0.98	5.0	20	0	132	67-156	0			
1,2,3-Trichlorobenzene	24.58	1.8	5.0	20	0	123	73-129	0			
1,2,3-Trichloropropane	21.05	0.83	5.0	20	0	105	70-126	0			
1,2,4-Trichlorobenzene	23.47	1.1	5.0	20	0	117	70-132	0			
1,2,4-Trimethylbenzene	23.76	1.8	5.0	20	0	119	71-133	0			
1,2-Dibromo-3-chloropropane	22.56	2.1	5.0	20	0	113	48-127	0			
1,2-Dibromoethane	23.33	1.1	5.0	20	0	117	71-144	0			
1,2-Dichlorobenzene	23.84	0.7	5.0	20	0	119	77-127	0			
1,2-Dichloroethane	22.65	0.56	5.0	20	0	113	77-127	0			
1,2-Dichloropropane	23.72	0.9	5.0	20	0	119	74-130	0			
1,3,5-Trimethylbenzene	24.29	1.6	5.0	20	0	121	71-139	0			
1,3-Dichlorobenzene	24.2	0.61	5.0	20	0	121	75-133	0			
1,4-Dichlorobenzene	25.02	0.64	5.0	20	0	125	74-130	0			
2-Butanone	16.75	5.1	10	20	0	83.8	55-132	0			
2-Hexanone	18.18	1.8	5.0	20	0	90.9	55-124	0			
4-Methyl-2-pentanone	24.69	3.7	5.0	20	0	123	67-159	0			
Acetone	17.02	4.6	10	20	0	85.1	31-156	0			
Benzene	24.99	0.52	5.0	20	0	125	77-133	0			
Bromochloromethane	24.6	0.54	5.0	20	0	123	72-139	0			
Bromodichloromethane	23.17	0.6	5.0	20	0	116	69-133	0			
Bromoform	21.28	1.1	5.0	20	0	106	55-126	0			
Bromomethane	25.71	2.5	10	20	0	129	31-174	0			
Carbon disulfide	27.31	0.59	5.0	20	0	137	45-160	0			
Carbon tetrachloride	26.88	1	5.0	20	0	134	69-140	0			
Chlorobenzene	23.83	0.63	5.0	20	0	119	76-130	0			
Chloroethane	20.42	1.9	5.0	20	0	102	53-150	0			
Chloroform	23.29	0.82	5.0	20	0	116	72-132	0			
Chloromethane	16.2	1	10	20	0	81	43-150	0			
cis-1,2-Dichloroethene	23.5	0.54	5.0	20	0	118	74-134	0			
cis-1,3-Dichloropropene	22.72	1.4	5.0	20	0	114	62-134	0			
Cyclohexane	24.25	1.7	10	20	0	121	50-150	0			
Dibromochloromethane	19.69	0.51	5.0	20	0	98.4	57-118	0			
Dichlorodifluoromethane	15.66	2.5	10	20	0	78.3	43-126	0			
Ethylbenzene	24.47	0.87	5.0	20	0	122	75-133	0			
Isopropylbenzene	24.87	0.85	5.0	20	0	124	74-137	0			
m,p-Xylene	48.72	2.2	2.5	40	0	122	75-134	0			
Methyl tert-butyl ether	22.43	0.61	5.0	20	0	112	62-136	0			
Methylcyclohexane	25.06	1.5	10	20	0	125	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	13.83	6.2	10	20	0	69.2	55-157	0
o-Xylene	24.14	1.2	2.5	20	0	121	76-130	0
Styrene	23.85	0.75	5.0	20	0	119	72-138	0
Tetrachloroethene	23.11	0.38	5.0	20	0	116	70-171	0
Toluene	24.15	1.7	5.0	20	0	121	76-130	0
trans-1,2-Dichloroethene	26.18	0.5	5.0	20	0	131	65-137	0
trans-1,3-Dichloropropene	21.13	1.1	5.0	20	0	106	58-126	0
Trichloroethene	24.97	0.72	5.0	20	0	125	75-135	0
Trichlorofluoromethane	21.1	0.71	5.0	20	0	106	62-136	0
Vinyl chloride	18.59	0.7	5.0	20	0	93	57-143	0
Xylenes, Total	72.86	2.2	5.0	60	0	121	75-132	0
Surr: 1,2-Dichloroethane-d4	*19.2*	0	0	*20*	0	*96*	*83-132*	0
Surr: 4-Bromofluorobenzene	*19.05*	0	0	*20*	0	*95.2*	*83-111*	0
Surr: Dibromofluoromethane	*20.68*	0	0	*20*	0	*103*	*77-125*	0
Surr: Toluene-d8	*19.92*	0	0	*20*	0	*99.6*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-04A MS** Units: **µg/Kg** Analysis Date: **5/25/2023 02:49 PM**

Client ID: **SB-2 (0-3) DUP** Run ID: **VMS10_230525A** SeqNo: **9593342** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.76	0.79	5.0	20	0	98.8	73-138	0			
1,1,2,2-Tetrachloroethane	16.05	3.2	5.0	20	0	80.2	71-126	0			
1,1,2-Trichloroethane	16.05	0.67	5.0	20	0	80.2	77-123	0			
1,1,2-Trichlorotrifluoroethane	19.58	1.1	5.0	20	0	97.9	50-150	0			
1,1-Dichloroethane	18.4	0.62	5.0	20	0	92	63-148	0			
1,1-Dichloroethene	21.46	0.98	5.0	20	0	107	67-156	0			
1,2,3-Trichlorobenzene	13.83	1.8	5.0	20	0	69.2	73-129	0			S
1,2,3-Trichloropropane	15.06	0.83	5.0	20	0	75.3	70-126	0			
1,2,4-Trichlorobenzene	12.91	1.1	5.0	20	0	64.6	70-132	0			S
1,2,4-Trimethylbenzene	15.65	1.8	5.0	20	0	78.2	71-133	0			
1,2-Dibromo-3-chloropropane	15.54	2.1	5.0	20	0	77.7	48-127	0			
1,2-Dibromoethane	16	1.1	5.0	20	0	80	71-144	0			
1,2-Dichlorobenzene	15.23	0.7	5.0	20	0	76.2	77-127	0			S
1,2-Dichloroethane	18.54	0.56	5.0	20	0	92.7	77-127	0			
1,2-Dichloropropane	17.23	0.9	5.0	20	0	86.2	74-130	0			
1,3,5-Trimethylbenzene	16.35	1.6	5.0	20	0	81.8	71-139	0			
1,3-Dichlorobenzene	15.39	0.61	5.0	20	0	77	75-133	0			
1,4-Dichlorobenzene	16.25	0.64	5.0	20	0	81.2	74-130	0			
2-Butanone	27.68	5.1	10	20	0	138	55-132	0			S
2-Hexanone	27.26	1.8	5.0	20	0	136	55-124	0			S
4-Methyl-2-pentanone	21.99	3.7	5.0	20	0	110	67-159	0			
Acetone	36.11	4.6	10	20	0	181	31-156	0			S
Benzene	17.91	0.52	5.0	20	0	89.6	77-133	0			
Bromochloromethane	19.01	0.54	5.0	20	0	95	72-139	0			
Bromodichloromethane	17.21	0.6	5.0	20	0	86	69-133	0			
Bromoform	15.65	1.1	5.0	20	0	78.2	55-126	0			
Bromomethane	20.23	2.5	10	20	0	101	31-174	0			
Carbon disulfide	22.52	0.59	5.0	20	0	113	45-160	0			
Carbon tetrachloride	21.26	1	5.0	20	0	106	69-140	0			
Chlorobenzene	16.9	0.63	5.0	20	0	84.5	76-130	0			
Chloroethane	16.41	1.9	5.0	20	0	82	53-150	0			
Chloroform	17.82	0.82	5.0	20	0	89.1	72-132	0			
Chloromethane	13.5	1	10	20	0	67.5	43-150	0			
cis-1,2-Dichloroethene	18.72	0.54	5.0	20	0	93.6	74-134	0			
cis-1,3-Dichloropropene	16.24	1.4	5.0	20	0	81.2	62-134	0			
Cyclohexane	19.15	1.7	10	20	0	95.8	50-150	0			
Dibromochloromethane	15.49	0.51	5.0	20	0	77.4	57-118	0			
Dichlorodifluoromethane	12.85	2.5	10	20	0	64.2	43-126	0			
Ethylbenzene	17.58	0.87	5.0	20	0	87.9	75-133	0			
Isopropylbenzene	17.16	0.85	5.0	20	0	85.8	74-137	0			
m,p-Xylene	34.62	2.2	2.5	40	0	86.6	75-134	0			
Methyl tert-butyl ether	16.04	0.61	5.0	20	0	80.2	62-136	0			
Methylcyclohexane	17.57	1.5	10	20	0	87.8	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	34.22	6.2	10	20	0	171	55-157	0	S
o-Xylene	17.14	1.2	2.5	20	0	85.7	76-130	0	
Styrene	16.44	0.75	5.0	20	0	82.2	72-138	0	
Tetrachloroethene	17.3	0.38	5.0	20	0	86.5	70-171	0	
Toluene	17.72	1.7	5.0	20	0	88.6	76-130	0	
trans-1,2-Dichloroethene	20.49	0.5	5.0	20	0	102	65-137	0	
trans-1,3-Dichloropropene	15.69	1.1	5.0	20	0	78.4	58-126	0	
Trichloroethene	18.31	0.72	5.0	20	0	91.6	75-135	0	
Trichlorofluoromethane	17.54	0.71	5.0	20	0	87.7	62-136	0	
Vinyl chloride	19.53	0.7	5.0	20	0	97.6	57-143	0	
Xylenes, Total	51.76	2.2	5.0	60	0	86.3	75-132	0	
Surr: 1,2-Dichloroethane-d4	*21.07*	0	0	*20*	0	*105*	*83-132*	0	
Surr: 4-Bromofluorobenzene	*20.28*	0	0	*20*	0	*101*	*83-111*	0	
Surr: Dibromofluoromethane	*20.96*	0	0	*20*	0	*105*	*77-125*	0	
Surr: Toluene-d8	*20.47*	0	0	*20*	0	*102*	*86-108*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-04A MSD** Units: **µg/Kg** Analysis Date: **5/25/2023 03:06 PM**

Client ID: **SB-2 (0-3) DUP** Run ID: **VMS10_230525A** SeqNo: **9593343** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.04	0.79	5.0	19.92	0	121	73-138	19.76	19.6	30	
1,1,2,2-Tetrachloroethane	20.3	3.1	5.0	19.92	0	102	71-126	16.05	23.4	30	
1,1,2-Trichloroethane	20.23	0.67	5.0	19.92	0	102	77-123	16.05	23	30	
1,1,2-Trichlorotrifluoroethane	22.76	1.1	5.0	19.92	0	114	50-150	19.58	15	30	
1,1-Dichloroethane	21.6	0.62	5.0	19.92	0	108	63-148	18.4	16	30	
1,1-Dichloroethene	24.75	0.98	5.0	19.92	0	124	67-156	21.46	14.2	30	
1,2,3-Trichlorobenzene	14.68	1.8	5.0	19.92	0	73.7	73-129	13.83	5.97	30	
1,2,3-Trichloropropane	20.06	0.83	5.0	19.92	0	101	70-126	15.06	28.5	30	
1,2,4-Trichlorobenzene	13.86	1.1	5.0	19.92	0	69.6	70-132	12.91	7.13	30	S
1,2,4-Trimethylbenzene	18.42	1.8	5.0	19.92	0	92.4	71-133	15.65	16.2	30	
1,2-Dibromo-3-chloropropane	23.66	2	5.0	19.92	0	119	48-127	15.54	41.4	30	R
1,2-Dibromoethane	20.53	1.1	5.0	19.92	0	103	71-144	16	24.8	30	
1,2-Dichlorobenzene	16.6	0.7	5.0	19.92	0	83.3	77-127	15.23	8.63	30	
1,2-Dichloroethane	23.57	0.56	5.0	19.92	0	118	77-127	18.54	23.9	30	
1,2-Dichloropropane	21.1	0.9	5.0	19.92	0	106	74-130	17.23	20.2	30	
1,3,5-Trimethylbenzene	18.7	1.6	5.0	19.92	0	93.9	71-139	16.35	13.4	30	
1,3-Dichlorobenzene	17.03	0.61	5.0	19.92	0	85.5	75-133	15.39	10.1	30	
1,4-Dichlorobenzene	17.04	0.64	5.0	19.92	0	85.6	74-130	16.25	4.76	30	
2-Butanone	32	5.1	10	19.92	0	161	55-132	27.68	14.5	30	S
2-Hexanone	31.91	1.8	5.0	19.92	0	160	55-124	27.26	15.7	30	S
4-Methyl-2-pentanone	29.15	3.7	5.0	19.92	0	146	67-159	21.99	28	30	
Acetone	50.09	4.6	10	19.92	0	251	31-156	36.11	32.4	30	SR
Benzene	21.06	0.52	5.0	19.92	0	106	77-133	17.91	16.1	30	
Bromochloromethane	22.81	0.54	5.0	19.92	0	114	72-139	19.01	18.2	30	
Bromodichloromethane	21.29	0.6	5.0	19.92	0	107	69-133	17.21	21.2	30	
Bromoform	19.33	1.1	5.0	19.92	0	97.1	55-126	15.65	21.1	30	
Bromomethane	21.21	2.5	10	19.92	0	106	31-174	20.23	4.75	30	
Carbon disulfide	26.04	0.59	5.0	19.92	0	131	45-160	22.52	14.5	30	
Carbon tetrachloride	24.84	1	5.0	19.92	0	125	69-140	21.26	15.5	30	
Chlorobenzene	19.18	0.63	5.0	19.92	0	96.3	76-130	16.9	12.7	30	
Chloroethane	18.78	1.9	5.0	19.92	0	94.3	53-150	16.41	13.5	30	
Chloroform	21.29	0.82	5.0	19.92	0	107	72-132	17.82	17.8	30	
Chloromethane	16.2	1	10	19.92	0	81.3	43-150	13.5	18.2	30	
cis-1,2-Dichloroethene	21.73	0.54	5.0	19.92	0	109	74-134	18.72	14.9	30	
cis-1,3-Dichloropropene	20.6	1.4	5.0	19.92	0	103	62-134	16.24	23.7	30	
Cyclohexane	22.8	1.7	10	19.92	0	114	50-150	19.15	17.4	30	
Dibromochloromethane	18.74	0.51	5.0	19.92	0	94.1	57-118	15.49	19	30	
Dichlorodifluoromethane	15.47	2.5	10	19.92	0	77.7	43-126	12.85	18.5	30	
Ethylbenzene	20.15	0.87	5.0	19.92	0	101	75-133	17.58	13.6	30	
Isopropylbenzene	19.92	0.85	5.0	19.92	0	100	74-137	17.16	14.9	30	
m,p-Xylene	39.58	2.2	2.5	39.84	0	99.3	75-134	34.62	13.4	30	
Methyl tert-butyl ether	20.41	0.61	5.0	19.92	0	102	62-136	16.04	24	30	
Methylcyclohexane	20.28	1.5	10	19.92	0	102	50-150	17.57	14.3	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	33.96	6.2	10	19.92	0	170	55-157	34.22	0.752	30	S
o-Xylene	19.94	1.2	2.5	19.92	0	100	76-130	17.14	15.1	30	
Styrene	19.32	0.75	5.0	19.92	0	97	72-138	16.44	16.1	30	
Tetrachloroethene	20.19	0.38	5.0	19.92	0	101	70-171	17.3	15.4	30	
Toluene	20.18	1.7	5.0	19.92	0	101	76-130	17.72	13	30	
trans-1,2-Dichloroethene	23.9	0.5	5.0	19.92	0	120	65-137	20.49	15.4	30	
trans-1,3-Dichloropropene	19.03	1.1	5.0	19.92	0	95.6	58-126	15.69	19.3	30	
Trichloroethene	21.16	0.72	5.0	19.92	0	106	75-135	18.31	14.4	30	
Trichlorofluoromethane	21.13	0.71	5.0	19.92	0	106	62-136	17.54	18.5	30	
Vinyl chloride	23	0.7	5.0	19.92	0	115	57-143	19.53	16.3	30	
Xylenes, Total	59.52	2.2	5.0	59.76	0	99.6	75-132	51.76	13.9	30	
Surr: 1,2-Dichloroethane-d4	*21.63*	0	0	*19.92*	0	*109*	*83-132*	21.07	*2.64*	*30*	
Surr: 4-Bromofluorobenzene	*20.75*	0	0	*19.92*	0	*104*	*83-111*	20.28	*2.28*	*30*	
Surr: Dibromofluoromethane	*21.23*	0	0	*19.92*	0	*107*	*77-125*	20.96	*1.3*	*30*	
Surr: Toluene-d8	*19.47*	0	0	*19.92*	0	*97.8*	*86-108*	20.47	*5*	*30*	

The following samples were analyzed in this batch: 23051819-04A 23051819-15A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371834** Instrument ID **MOIST** Method: **SW3550C**

MBLK Sample ID: **WBLKS-R371834** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: Run ID: **MOIST_230525B** SeqNo: **9594375** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	U	0.1	0.10								

LCS Sample ID: **LCS-R371834** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: Run ID: **MOIST_230525B** SeqNo: **9594374** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	100	0.1	0.10	100	0	100	98-102	0			

DUP Sample ID: **23051819-01B DUP** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: **SB-1 (0-3)** Run ID: **MOIST_230525B** SeqNo: **9594353** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	14.93	0.1	0.10	0	0	0	0-0	13.2	12.3	10	R

DUP Sample ID: **23052254-01A DUP** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: Run ID: **MOIST_230525B** SeqNo: **9594369** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.3	0.1	0.10	0	0	0	0-0	18.31	0.0546	10	H

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371836** Instrument ID **MOIST** Method: **SW3550C**

MBLK Sample ID: **WBLKS-R371836** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: Run ID: **MOIST_230525C** SeqNo: **9594449** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	U	0.1	0.10								

LCS Sample ID: **LCS-R371836** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: Run ID: **MOIST_230525C** SeqNo: **9594448** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	100	0.1	0.10	100	0	100	98-102	0			

DUP Sample ID: **23051819-30B DUP** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **MOIST_230525C** SeqNo: **9594435** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	17.76	0.1	0.10	0	0	0	0-0	17.88	0.673	10	

DUP Sample ID: **23051948-01A DUP** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: Run ID: **MOIST_230525C** SeqNo: **9594441** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.79	0.1	0.10	0	0	0	0-0	18.81	0.106	10	

The following samples were analyzed in this batch:

23051819-12B	23051819-13B	23051819-14B
23051819-15B	23051819-16B	23051819-17B
23051819-18B	23051819-29B	23051819-30B
23051819-31B	23051819-34B	23051819-35B
23051819-38B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371949** Instrument ID **MOIST** Method: **SW3550C**

MBLK Sample ID: **WBLKS-R371949** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600155** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	U	0.1	0.10								

LCS Sample ID: **LCS-R371949** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600154** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	100	0.1	0.10	100	0	100	98-102	0			

DUP Sample ID: **23052254-11A DUP** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600140** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.23	0.1	0.10	0	0	0	0-0	18.28	0.274	10	H

DUP Sample ID: **23052256-16B DUP** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600151** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.49	0.1	0.10	0	0	0	0-0	17.97	2.85	10	

The following samples were analyzed in this batch: 23051819-01B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Jodi Blouw
ALS Global
3352 128th Ave
Holland, Michigan 49424

Generated 6/2/2023 3:31:30 PM

JOB DESCRIPTION

23051819

JOB NUMBER

310-256336-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

Eurofins Cedar Falls

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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Authorized for release by
Zach Bindert, Client Service Manager
Zach.Bindert@et.eurofinsus.com
(319)277-2401

Table of Contents

Job ID: 310-256336-1

Laboratory: Eurofins Cedar Falls

Narrative

Job Narrative
310-256336-1

Receipt
The samples were received on 5/20/2023 8:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.6°C, 0.8°C and 2.5°C

Diesel Range Organics
Method OA2: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 310-388210.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-256336-1	23051819-01C	Solid	05/15/23 09:25	05/20/23 08:55
310-256336-2	23051819-02C	Solid	05/15/23 09:35	05/20/23 08:55
310-256336-3	23051819-03C	Solid	05/15/23 11:15	05/20/23 08:55
310-256336-4	23051819-04C	Solid	05/15/23 11:15	05/20/23 08:55
310-256336-5	23051819-05C	Solid	05/15/23 11:25	05/20/23 08:55
310-256336-6	23051819-07C	Solid	05/15/23 13:45	05/20/23 08:55
310-256336-7	23051819-08C	Solid	05/15/23 13:50	05/20/23 08:55
310-256336-8	23051819-09C	Solid	05/15/23 14:15	05/20/23 08:55
310-256336-9	23051819-10C	Solid	05/15/23 14:20	05/20/23 08:55
310-256336-10	23051819-11C	Solid	05/15/23 14:50	05/20/23 08:55
310-256336-11	23051819-12C	Solid	05/15/23 14:55	05/20/23 08:55
310-256336-12	23051819-13C	Solid	05/15/23 15:40	05/20/23 08:55
310-256336-13	23051819-14C	Solid	05/15/23 15:45	05/20/23 08:55
310-256336-14	23051819-15C	Solid	05/16/23 08:45	05/20/23 08:55
310-256336-15	23051819-16C	Solid	05/16/23 08:55	05/20/23 08:55
310-256336-16	23051819-17C	Solid	05/16/23 09:30	05/20/23 08:55
310-256336-17	23051819-18C	Solid	05/16/23 09:35	05/20/23 08:55
310-256336-18	23051819-29C	Solid	05/16/23 16:35	05/20/23 08:55
310-256336-19	23051819-30C	Solid	05/16/23 16:35	05/20/23 08:55
310-256336-20	23051819-31C	Solid	05/16/23 16:45	05/20/23 08:55
310-256336-21	23051819-34C	Solid	05/17/23 08:50	05/20/23 08:55
310-256336-22	23051819-35C	Solid	05/17/23 08:55	05/20/23 08:55
310-256336-23	23051819-38C	Solid	05/17/23 09:45	05/20/23 08:55
310-256336-24	23051819-06D	Water	05/15/23 11:40	05/20/23 08:55
310-256336-25	23051819-19D	Water	05/16/23 09:45	05/20/23 08:55
310-256336-26	23051819-20D	Water	05/16/23 10:45	05/20/23 08:55
310-256336-27	23051819-21D	Water	05/16/23 11:10	05/20/23 08:55
310-256336-28	23051819-22D	Water	05/16/23 12:55	05/20/23 08:55
310-256336-29	23051819-23D	Water	05/16/23 12:55	05/20/23 08:55
310-256336-30	23051819-24D	Water	05/16/23 13:55	05/20/23 08:55
310-256336-31	23051819-25D	Water	05/16/23 14:20	05/20/23 08:55
310-256336-32	23051819-26D	Water	05/16/23 14:52	05/20/23 08:55
310-256336-33	23051819-27D	Water	05/16/23 15:20	05/20/23 08:55
310-256336-34	23051819-28D	Water	05/16/23 15:50	05/20/23 08:55
310-256336-35	23051819-32D	Water	05/16/23 17:05	05/20/23 08:55
310-256336-36	23051819-33D	Water	05/17/23 08:40	05/20/23 08:55
310-256336-37	23051819-36D	Water	05/17/23 09:20	05/20/23 08:55
310-256336-38	23051819-37D	Water	05/17/23 09:30	05/20/23 08:55

Detection Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-01C — Lab Sample ID: 310-256336-1

No Detections.

Client Sample ID: 23051819-02C — Lab Sample ID: 310-256336-2

No Detections.

Client Sample ID: 23051819-03C — Lab Sample ID: 310-256336-3

No Detections.

Client Sample ID: 23051819-04C — Lab Sample ID: 310-256336-4

No Detections.

Client Sample ID: 23051819-05C — Lab Sample ID: 310-256336-5

No Detections.

Client Sample ID: 23051819-07C — Lab Sample ID: 310-256336-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Extractable Hydrocarbons	11	J Z	15	3.8	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-08C — Lab Sample ID: 310-256336-7

No Detections.

Client Sample ID: 23051819-09C — Lab Sample ID: 310-256336-8

No Detections.

Client Sample ID: 23051819-10C — Lab Sample ID: 310-256336-9

No Detections.

Client Sample ID: 23051819-11C — Lab Sample ID: 310-256336-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	16		10	2.0	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-12C — Lab Sample ID: 310-256336-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Extractable Hydrocarbons	4.6	J Z	15	3.8	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-13C — Lab Sample ID: 310-256336-12

No Detections.

Client Sample ID: 23051819-14C — Lab Sample ID: 310-256336-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	2800		15	15	mg/Kg	2		OA-2	Total/NA
Total Extractable Hydrocarbons	810		15	3.9	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-15C — Lab Sample ID: 310-256336-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	100		10	2.0	mg/Kg	1		OA-2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-16C — Lab Sample ID: 310-256336-15

No Detections.

Client Sample ID: 23051819-17C — Lab Sample ID: 310-256336-16

No Detections.

Client Sample ID: 23051819-18C — Lab Sample ID: 310-256336-17

No Detections.

Client Sample ID: 23051819-29C — Lab Sample ID: 310-256336-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	31		10	2.0	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-30C — Lab Sample ID: 310-256336-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	39		10	2.0	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-31C — Lab Sample ID: 310-256336-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel	120		10	3.9	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-34C — Lab Sample ID: 310-256336-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Extractable Hydrocarbons	5.5	J Z	15	3.9	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-35C — Lab Sample ID: 310-256336-22

No Detections.

Client Sample ID: 23051819-38C — Lab Sample ID: 310-256336-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	4800		36	36	mg/Kg	5		OA-2	Total/NA

Client Sample ID: 23051819-06D — Lab Sample ID: 310-256336-24

No Detections.

Client Sample ID: 23051819-19D — Lab Sample ID: 310-256336-25

No Detections.

Client Sample ID: 23051819-20D — Lab Sample ID: 310-256336-26

No Detections.

Client Sample ID: 23051819-21D — Lab Sample ID: 310-256336-27

No Detections.

Client Sample ID: 23051819-22D — Lab Sample ID: 310-256336-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	86000		300	170	ug/L	1		OA-2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-23D — Lab Sample ID: 310-256336-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	93000		300	170	ug/L	1		OA-2	Total/NA

Client Sample ID: 23051819-24D — Lab Sample ID: 310-256336-30

No Detections.

Client Sample ID: 23051819-25D — Lab Sample ID: 310-256336-31

No Detections.

Client Sample ID: 23051819-26D — Lab Sample ID: 310-256336-32

No Detections.

Client Sample ID: 23051819-27D — Lab Sample ID: 310-256336-33

No Detections.

Client Sample ID: 23051819-28D — Lab Sample ID: 310-256336-34

No Detections.

Client Sample ID: 23051819-32D — Lab Sample ID: 310-256336-35

No Detections.

Client Sample ID: 23051819-33D — Lab Sample ID: 310-256336-36

No Detections.

Client Sample ID: 23051819-36D — Lab Sample ID: 310-256336-37

No Detections.

Client Sample ID: 23051819-37D — Lab Sample ID: 310-256336-38

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-01C

Lab Sample ID: 310-256336-1

Date Collected: 05/15/23 09:25

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 13:05	05/31/23 18:01	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:01	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 18:01	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*113*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:01*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-02C

Lab Sample ID: 310-256336-2

Date Collected: 05/15/23 09:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 13:05	05/31/23 18:16	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:16	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 18:16	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*115*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:16*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-03C

Lab Sample ID: 310-256336-3

Date Collected: 05/15/23 11:15

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 18:31	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:31	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 18:31	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*108*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:31*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-04C

Lab Sample ID: 310-256336-4

Date Collected: 05/15/23 11:15

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 08:59	05/23/23 14:14	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 08:59	05/23/23 14:14	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 14:14	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 08:59	05/23/23 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*97*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:14*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-05C

Lab Sample ID: 310-256336-5

Date Collected: 05/15/23 11:25

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 08:59	05/23/23 14:29	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:29	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 14:29	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*86*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:29*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-07C

Lab Sample ID: 310-256336-6

Date Collected: 05/15/23 13:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 08:59	05/23/23 14:44	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:44	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 14:44	1
Total Extractable Hydrocarbons	**11**	**J Z**	15	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*82*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:44*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-08C

Lab Sample ID: 310-256336-7

Date Collected: 05/15/23 13:50

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 08:59	05/23/23 14:59	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:59	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 08:59	05/23/23 14:59	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*95*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:59*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-09C

Lab Sample ID: 310-256336-8

Date Collected: 05/15/23 14:15

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 08:59	05/23/23 15:14	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 08:59	05/23/23 15:14	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 15:14	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 08:59	05/23/23 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*98*		*12 - 126*	*05/22/23 08:59*	*05/23/23 15:14*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-10C

Lab Sample ID: 310-256336-9

Date Collected: 05/15/23 14:20

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.4		10	7.4	mg/Kg		05/22/23 13:05	05/31/23 18:47	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 18:47	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 18:47	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*106*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-11C

Lab Sample ID: 310-256336-10

Date Collected: 05/15/23 14:50

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 19:01	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:01	1
Waste Oil	**16**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 19:01	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:01*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-12C

Lab Sample ID: 310-256336-11

Date Collected: 05/15/23 14:55

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 19:17	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 19:17	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 19:17	1
Total Extractable Hydrocarbons	**4.6**	**J Z**	15	3.8	mg/Kg		05/22/23 13:05	05/31/23 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*109*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-13C

Lab Sample ID: 310-256336-12

Date Collected: 05/15/23 15:40

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 19:32	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:32	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 19:32	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*99*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-14C

Lab Sample ID: 310-256336-13

Date Collected: 05/15/23 15:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**2800**		15	15	mg/Kg		05/22/23 13:05	06/01/23 12:42	2
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:47	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 19:47	1
Total Extractable Hydrocarbons	**810**		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*114*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-15C

Lab Sample ID: 310-256336-14

Date Collected: 05/16/23 08:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 20:02	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:02	1
Waste Oil	**100**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 20:02	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-16C

Lab Sample ID: 310-256336-15

Date Collected: 05/16/23 08:55

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.4		10	7.4	mg/Kg		05/22/23 13:05	05/31/23 20:17	1
Diesel	<4.0		10	4.0	mg/Kg		05/22/23 13:05	05/31/23 20:17	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 20:17	1
Total Extractable Hydrocarbons	<4.0		15	4.0	mg/Kg		05/22/23 13:05	05/31/23 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*101*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-17C

Lab Sample ID: 310-256336-16

Date Collected: 05/16/23 09:30

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 13:05	05/31/23 20:32	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:32	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 20:32	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-18C

Lab Sample ID: 310-256336-17

Date Collected: 05/16/23 09:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 20:47	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:47	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 20:47	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-29C

Lab Sample ID: 310-256336-18

Date Collected: 05/16/23 16:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 21:02	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:02	1
Waste Oil	**31**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:02	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*112*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-30C

Lab Sample ID: 310-256336-19

Date Collected: 05/16/23 16:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 21:16	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:16	1
Waste Oil	**39**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:16	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*108*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:16*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-31C

Lab Sample ID: 310-256336-20

Date Collected: 05/16/23 16:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 21:31	1
Diesel	**120**		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:31	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:31	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*104*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:31*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-34C

Lab Sample ID: 310-256336-21

Date Collected: 05/17/23 08:50

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 21:45	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:45	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:45	1
Total Extractable Hydrocarbons	**5.5**	**J Z**	15	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*107*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:45*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-35C

Lab Sample ID: 310-256336-22

Date Collected: 05/17/23 08:55

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.4		10	7.4	mg/Kg		05/22/23 13:05	05/31/23 22:00	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 22:00	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 22:00	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*110*		*12 - 126*	*05/22/23 13:05*	*05/31/23 22:00*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-38C

Date Collected: 05/17/23 09:45
Date Received: 05/20/23 08:55

Lab Sample ID: 310-256336-23

Matrix: Solid

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**4800**		36	36	mg/Kg		05/22/23 13:05	06/01/23 12:57	5
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 22:14	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 22:14	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*12 - 126*	*05/22/23 13:05*	*05/31/23 22:14*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-06D

Lab Sample ID: 310-256336-24

Date Collected: 05/15/23 11:40

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 18:15	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 18:15	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 18:15	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*93*		*17 - 120*	*05/22/23 09:18*	*05/23/23 18:15*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-19D

Lab Sample ID: 310-256336-25

Date Collected: 05/16/23 09:45

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 18:30	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 18:30	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 18:30	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*110*		*17 - 120*	*05/22/23 09:18*	*05/23/23 18:30*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-20D

Lab Sample ID: 310-256336-26

Date Collected: 05/16/23 10:45

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 18:45	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 18:45	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 18:45	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*17 - 120*	*05/22/23 09:18*	*05/23/23 18:45*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-21D

Lab Sample ID: 310-256336-27

Date Collected: 05/16/23 11:10

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 19:00	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:00	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:00	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:00*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-22D

Lab Sample ID: 310-256336-28

Date Collected: 05/16/23 12:55

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**86000**		300	170	ug/L		05/22/23 09:18	05/23/23 19:16	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:16	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:16	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*98*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:16*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-23D

Lab Sample ID: 310-256336-29

Date Collected: 05/16/23 12:55

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**93000**		300	170	ug/L		05/22/23 09:18	05/23/23 19:31	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:31	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:31	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:31*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-24D

Date Collected: 05/16/23 13:55
Date Received: 05/20/23 08:55

Lab Sample ID: 310-256336-30

Matrix: Water

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 19:46	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:46	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:46	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*102*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:46*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-25D

Lab Sample ID: 310-256336-31

Date Collected: 05/16/23 14:20

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:02	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:02	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:02	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*90*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-26D

Lab Sample ID: 310-256336-32

Date Collected: 05/16/23 14:52

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:17	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:17	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:17	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*84*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-27D

Lab Sample ID: 310-256336-33

Date Collected: 05/16/23 15:20

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:32	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:32	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:32	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*110*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-28D

Lab Sample ID: 310-256336-34

Date Collected: 05/16/23 15:50

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:47	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:47	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:47	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*90*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-32D

Lab Sample ID: 310-256336-35

Date Collected: 05/16/23 17:05

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:02	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:02	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:02	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-33D

Lab Sample ID: 310-256336-36

Date Collected: 05/17/23 08:40

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:17	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:17	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:17	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*93*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-36D

Date Collected: 05/17/23 09:20
Date Received: 05/20/23 08:55

Lab Sample ID: 310-256336-37

Matrix: Water

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:32	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:32	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:32	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*65*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-37D

Lab Sample ID: 310-256336-38

Date Collected: 05/17/23 09:30

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:53	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:53	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:53	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*106*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:53*	*1*

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Z	The chromatographic response does not resemble a typical fuel pattern.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Surrogate Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCN (12-126)						
310-256336-1	23051819-01C	113						
310-256336-1 MS	23051819-01C	99						
310-256336-1 MSD	23051819-01C	100						
310-256336-2	23051819-02C	115						
310-256336-3	23051819-03C	108						
310-256336-4	23051819-04C	97						
310-256336-5	23051819-05C	86						
310-256336-6	23051819-07C	82						
310-256336-7	23051819-08C	95						
310-256336-8	23051819-09C	98						
310-256336-9	23051819-10C	106						
310-256336-10	23051819-11C	100						
310-256336-11	23051819-12C	109						
310-256336-12	23051819-13C	99						
310-256336-13	23051819-14C	114						
310-256336-14	23051819-15C	100						
310-256336-15	23051819-16C	101						
310-256336-16	23051819-17C	103						
310-256336-17	23051819-18C	103						
310-256336-18	23051819-29C	112						
310-256336-19	23051819-30C	108						
310-256336-20	23051819-31C	104						
310-256336-21	23051819-34C	107						
310-256336-22	23051819-35C	110						
310-256336-23	23051819-38C	100						
LCS 310-388206/2-A	Lab Control Sample	109						
LCS 310-388261/2-A	Lab Control Sample	106						
MB 310-388206/1-A	Method Blank	99						
MB 310-388261/1-A	Method Blank	97						

Surrogate Legend

OTCN = n-Octacosane

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCN (17-120)						
310-256336-24	23051819-06D	93						
310-256336-25	23051819-19D	110						
310-256336-26	23051819-20D	103						
310-256336-27	23051819-21D	100						
310-256336-28	23051819-22D	98						
310-256336-29	23051819-23D	100						
310-256336-30	23051819-24D	102						
310-256336-31	23051819-25D	90						
310-256336-32	23051819-26D	84						
310-256336-33	23051819-27D	110						
310-256336-34	23051819-28D	90						

Surrogate Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	**Client Sample ID**	**OTCN (17-120)**							
310-256336-35	23051819-32D	103							
310-256336-36	23051819-33D	93							
310-256336-37	23051819-36D	65							
310-256336-38	23051819-37D	106							
LCS 310-388210/2-A	Lab Control Sample	116							
LCSD 310-388210/3-A	Lab Control Sample Dup	115							
MB 310-388210/1-A	Method Blank	66							

Surrogate Legend

OTCN = n-Octacosane

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Lab Sample ID: MB 310-388206/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388206**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.0		10	7.0	mg/Kg		05/22/23 08:59	05/23/23 10:12	1
Diesel	<3.7		10	3.7	mg/Kg		05/22/23 08:59	05/23/23 10:12	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 08:59	05/23/23 10:12	1
Total Extractable Hydrocarbons	<3.7		15	3.7	mg/Kg		05/22/23 08:59	05/23/23 10:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*99*		*12 - 126*	*05/22/23 08:59*	*05/23/23 10:12*	*1*

Lab Sample ID: LCS 310-388206/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388206**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	128	119		mg/Kg		93	34 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*109*		*12 - 126*

Lab Sample ID: MB 310-388210/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 16:14	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 16:14	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 16:14	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 16:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*66*		*17 - 120*	*05/22/23 09:18*	*05/23/23 16:14*	*1*

Lab Sample ID: LCS 310-388210/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	4000	3840		ug/L		96	22 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*116*		*17 - 120*

Lab Sample ID: LCSD 310-388210/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel	4000	3650		ug/L		91	22 - 120	5	35

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC) (Continued)

Lab Sample ID: LCSD 310-388210/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane	115		17 - 120

Lab Sample ID: MB 310-388261/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 17:01	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 17:01	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 17:01	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 17:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	97		12 - 126	05/22/23 13:05	05/31/23 17:01	1

Lab Sample ID: LCS 310-388261/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	128	124		mg/Kg		97	34 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane	106		12 - 126

Lab Sample ID: 310-256336-1 MS — **Client Sample ID: 23051819-01C**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	<3.8		127	109		mg/Kg		86	12 - 147

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane	99		12 - 126

Lab Sample ID: 310-256336-1 MSD — **Client Sample ID: 23051819-01C**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel	<3.8		132	121		mg/Kg		92	12 - 147	11	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane	100		12 - 126

QC Association Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

GC Semi VOA

Prep Batch: 388206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-4	23051819-04C	Total/NA	Solid	3546	
310-256336-5	23051819-05C	Total/NA	Solid	3546	
310-256336-6	23051819-07C	Total/NA	Solid	3546	
310-256336-7	23051819-08C	Total/NA	Solid	3546	
310-256336-8	23051819-09C	Total/NA	Solid	3546	
MB 310-388206/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-388206/2-A	Lab Control Sample	Total/NA	Solid	3546	

Prep Batch: 388210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-24	23051819-06D	Total/NA	Water	3510C	
310-256336-25	23051819-19D	Total/NA	Water	3510C	
310-256336-26	23051819-20D	Total/NA	Water	3510C	
310-256336-27	23051819-21D	Total/NA	Water	3510C	
310-256336-28	23051819-22D	Total/NA	Water	3510C	
310-256336-29	23051819-23D	Total/NA	Water	3510C	
310-256336-30	23051819-24D	Total/NA	Water	3510C	
310-256336-31	23051819-25D	Total/NA	Water	3510C	
310-256336-32	23051819-26D	Total/NA	Water	3510C	
310-256336-33	23051819-27D	Total/NA	Water	3510C	
310-256336-34	23051819-28D	Total/NA	Water	3510C	
310-256336-35	23051819-32D	Total/NA	Water	3510C	
310-256336-36	23051819-33D	Total/NA	Water	3510C	
310-256336-37	23051819-36D	Total/NA	Water	3510C	
310-256336-38	23051819-37D	Total/NA	Water	3510C	
MB 310-388210/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-388210/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-388210/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 388261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-1	23051819-01C	Total/NA	Solid	3546	
310-256336-2	23051819-02C	Total/NA	Solid	3546	
310-256336-3	23051819-03C	Total/NA	Solid	3546	
310-256336-9	23051819-10C	Total/NA	Solid	3546	
310-256336-10	23051819-11C	Total/NA	Solid	3546	
310-256336-11	23051819-12C	Total/NA	Solid	3546	
310-256336-12	23051819-13C	Total/NA	Solid	3546	
310-256336-13	23051819-14C	Total/NA	Solid	3546	
310-256336-14	23051819-15C	Total/NA	Solid	3546	
310-256336-15	23051819-16C	Total/NA	Solid	3546	
310-256336-16	23051819-17C	Total/NA	Solid	3546	
310-256336-17	23051819-18C	Total/NA	Solid	3546	
310-256336-18	23051819-29C	Total/NA	Solid	3546	
310-256336-19	23051819-30C	Total/NA	Solid	3546	
310-256336-20	23051819-31C	Total/NA	Solid	3546	
310-256336-21	23051819-34C	Total/NA	Solid	3546	
310-256336-22	23051819-35C	Total/NA	Solid	3546	
310-256336-23	23051819-38C	Total/NA	Solid	3546	
MB 310-388261/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-388261/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 388261 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-1 MS	23051819-01C	Total/NA	Solid	3546	
310-256336-1 MSD	23051819-01C	Total/NA	Solid	3546	

Analysis Batch: 388333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-4	23051819-04C	Total/NA	Solid	OA-2	388206
310-256336-5	23051819-05C	Total/NA	Solid	OA-2	388206
310-256336-6	23051819-07C	Total/NA	Solid	OA-2	388206
310-256336-7	23051819-08C	Total/NA	Solid	OA-2	388206
310-256336-8	23051819-09C	Total/NA	Solid	OA-2	388206
310-256336-24	23051819-06D	Total/NA	Water	OA-2	388210
310-256336-25	23051819-19D	Total/NA	Water	OA-2	388210
310-256336-26	23051819-20D	Total/NA	Water	OA-2	388210
310-256336-27	23051819-21D	Total/NA	Water	OA-2	388210
310-256336-28	23051819-22D	Total/NA	Water	OA-2	388210
310-256336-29	23051819-23D	Total/NA	Water	OA-2	388210
310-256336-30	23051819-24D	Total/NA	Water	OA-2	388210
310-256336-31	23051819-25D	Total/NA	Water	OA-2	388210
310-256336-32	23051819-26D	Total/NA	Water	OA-2	388210
310-256336-33	23051819-27D	Total/NA	Water	OA-2	388210
310-256336-34	23051819-28D	Total/NA	Water	OA-2	388210
310-256336-35	23051819-32D	Total/NA	Water	OA-2	388210
310-256336-36	23051819-33D	Total/NA	Water	OA-2	388210
310-256336-37	23051819-36D	Total/NA	Water	OA-2	388210
310-256336-38	23051819-37D	Total/NA	Water	OA-2	388210
MB 310-388206/1-A	Method Blank	Total/NA	Solid	OA-2	388206
MB 310-388210/1-A	Method Blank	Total/NA	Water	OA-2	388210
LCS 310-388206/2-A	Lab Control Sample	Total/NA	Solid	OA-2	388206
LCS 310-388210/2-A	Lab Control Sample	Total/NA	Water	OA-2	388210
LCSD 310-388210/3-A	Lab Control Sample Dup	Total/NA	Water	OA-2	388210

Analysis Batch: 389087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-1	23051819-01C	Total/NA	Solid	OA-2	388261
310-256336-2	23051819-02C	Total/NA	Solid	OA-2	388261
310-256336-3	23051819-03C	Total/NA	Solid	OA-2	388261
310-256336-9	23051819-10C	Total/NA	Solid	OA-2	388261
310-256336-10	23051819-11C	Total/NA	Solid	OA-2	388261
310-256336-11	23051819-12C	Total/NA	Solid	OA-2	388261
310-256336-12	23051819-13C	Total/NA	Solid	OA-2	388261
310-256336-13	23051819-14C	Total/NA	Solid	OA-2	388261
310-256336-14	23051819-15C	Total/NA	Solid	OA-2	388261
310-256336-15	23051819-16C	Total/NA	Solid	OA-2	388261
310-256336-16	23051819-17C	Total/NA	Solid	OA-2	388261
310-256336-17	23051819-18C	Total/NA	Solid	OA-2	388261
310-256336-18	23051819-29C	Total/NA	Solid	OA-2	388261
310-256336-19	23051819-30C	Total/NA	Solid	OA-2	388261
310-256336-20	23051819-31C	Total/NA	Solid	OA-2	388261
310-256336-21	23051819-34C	Total/NA	Solid	OA-2	388261
310-256336-22	23051819-35C	Total/NA	Solid	OA-2	388261
310-256336-23	23051819-38C	Total/NA	Solid	OA-2	388261

GC Semi VOA (Continued)

Analysis Batch: 389087 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-388261/1-A	Method Blank	Total/NA	Solid	OA-2	388261
LCS 310-388261/2-A	Lab Control Sample	Total/NA	Solid	OA-2	388261
310-256336-1 MS	23051819-01C	Total/NA	Solid	OA-2	388261
310-256336-1 MSD	23051819-01C	Total/NA	Solid	OA-2	388261

Analysis Batch: 389253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-13	23051819-14C	Total/NA	Solid	OA-2	388261
310-256336-23	23051819-38C	Total/NA	Solid	OA-2	388261

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-01C — Lab Sample ID: 310-256336-1

Date Collected: 05/15/23 09:25 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:01

Client Sample ID: 23051819-02C — Lab Sample ID: 310-256336-2

Date Collected: 05/15/23 09:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:16

Client Sample ID: 23051819-03C — Lab Sample ID: 310-256336-3

Date Collected: 05/15/23 11:15 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:31

Client Sample ID: 23051819-04C — Lab Sample ID: 310-256336-4

Date Collected: 05/15/23 11:15 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:14

Client Sample ID: 23051819-05C — Lab Sample ID: 310-256336-5

Date Collected: 05/15/23 11:25 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:29

Client Sample ID: 23051819-07C — Lab Sample ID: 310-256336-6

Date Collected: 05/15/23 13:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:44

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-08C — Lab Sample ID: 310-256336-7

Date Collected: 05/15/23 13:50 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:59

Client Sample ID: 23051819-09C — Lab Sample ID: 310-256336-8

Date Collected: 05/15/23 14:15 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 15:14

Client Sample ID: 23051819-10C — Lab Sample ID: 310-256336-9

Date Collected: 05/15/23 14:20 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:47

Client Sample ID: 23051819-11C — Lab Sample ID: 310-256336-10

Date Collected: 05/15/23 14:50 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:01

Client Sample ID: 23051819-12C — Lab Sample ID: 310-256336-11

Date Collected: 05/15/23 14:55 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:17

Client Sample ID: 23051819-13C — Lab Sample ID: 310-256336-12

Date Collected: 05/15/23 15:40 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:32

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-14C — Lab Sample ID: 310-256336-13

Date Collected: 05/15/23 15:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:47
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		2	389253	C3AA	EET CF	06/01/23 12:42

Client Sample ID: 23051819-15C — Lab Sample ID: 310-256336-14

Date Collected: 05/16/23 08:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:02

Client Sample ID: 23051819-16C — Lab Sample ID: 310-256336-15

Date Collected: 05/16/23 08:55 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:17

Client Sample ID: 23051819-17C — Lab Sample ID: 310-256336-16

Date Collected: 05/16/23 09:30 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:32

Client Sample ID: 23051819-18C — Lab Sample ID: 310-256336-17

Date Collected: 05/16/23 09:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:47

Client Sample ID: 23051819-29C — Lab Sample ID: 310-256336-18

Date Collected: 05/16/23 16:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:02

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-30C — Lab Sample ID: 310-256336-19

Date Collected: 05/16/23 16:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:16

Client Sample ID: 23051819-31C — Lab Sample ID: 310-256336-20

Date Collected: 05/16/23 16:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:31

Client Sample ID: 23051819-34C — Lab Sample ID: 310-256336-21

Date Collected: 05/17/23 08:50 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:45

Client Sample ID: 23051819-35C — Lab Sample ID: 310-256336-22

Date Collected: 05/17/23 08:55 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 22:00

Client Sample ID: 23051819-38C — Lab Sample ID: 310-256336-23

Date Collected: 05/17/23 09:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 22:14
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		5	389253	C3AA	EET CF	06/01/23 12:57

Client Sample ID: 23051819-06D — Lab Sample ID: 310-256336-24

Date Collected: 05/15/23 11:40 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 18:15

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-19D — Lab Sample ID: 310-256336-25

Date Collected: 05/16/23 09:45 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 18:30

Client Sample ID: 23051819-20D — Lab Sample ID: 310-256336-26

Date Collected: 05/16/23 10:45 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 18:45

Client Sample ID: 23051819-21D — Lab Sample ID: 310-256336-27

Date Collected: 05/16/23 11:10 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:00

Client Sample ID: 23051819-22D — Lab Sample ID: 310-256336-28

Date Collected: 05/16/23 12:55 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:16

Client Sample ID: 23051819-23D — Lab Sample ID: 310-256336-29

Date Collected: 05/16/23 12:55 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:31

Client Sample ID: 23051819-24D — Lab Sample ID: 310-256336-30

Date Collected: 05/16/23 13:55 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:46

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-25D — Lab Sample ID: 310-256336-31

Date Collected: 05/16/23 14:20 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:02

Client Sample ID: 23051819-26D — Lab Sample ID: 310-256336-32

Date Collected: 05/16/23 14:52 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:17

Client Sample ID: 23051819-27D — Lab Sample ID: 310-256336-33

Date Collected: 05/16/23 15:20 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:32

Client Sample ID: 23051819-28D — Lab Sample ID: 310-256336-34

Date Collected: 05/16/23 15:50 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:47

Client Sample ID: 23051819-32D — Lab Sample ID: 310-256336-35

Date Collected: 05/16/23 17:05 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:02

Client Sample ID: 23051819-33D — Lab Sample ID: 310-256336-36

Date Collected: 05/17/23 08:40 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:17

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-36D

Lab Sample ID: 310-256336-37

Date Collected: 05/17/23 09:20

Matrix: Water

Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:32

Client Sample ID: 23051819-37D

Lab Sample ID: 310-256336-38

Date Collected: 05/17/23 09:30

Matrix: Water

Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:53

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Laboratory: Eurofins Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-23

Method Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Method	Method Description	Protocol	Laboratory
OA-2	Iowa - Extractable Petroleum Hydrocarbons (GC)	Iowa DNR	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF

Protocol References:

Iowa DNR = Iowa Department of Natural Resources

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

eurofins | Environment Testing America

310-256336 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: ALS

City/State: CITY | STATE MI | Project:

Receipt Information

Date/Time Received: DATE 5/20/23 | TIME 0655 | Received By: SS

Delivery Type: ☐ UPS ☑ FedEx SAT ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 1 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☑ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: W | Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): | Corrected Temp (°C):

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:	client cont	
Uncorrected Temp (°C):	0.8	
Corrected Temp (°C):	0.8	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE. If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: ALS

City/State: CITY | STATE MI | Project:

Receipt Information

Date/Time Received: DATE 5/20/23 | TIME 0655 | Received By: SO

Delivery Type: ☐ UPS ☑ FedEx SAT ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 2 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☑ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: W | Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): | Corrected Temp (°C):

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:	Client cont	
Uncorrected Temp (°C):	0.6	
Corrected Temp (°C):	0.6	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE: If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

eurofins | Environment Testing America

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Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: ALS

City/State: CITY | STATE MI | Project:

Receipt Information

Date/Time Received: DATE 5/20/23 | TIME 0855 | Received By: SO

Delivery Type: ☐ UPS ☑ FedEx SAT ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 3 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: W | Correction Factor (°C): 0

• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): | Corrected Temp (°C):

• Sample Container Temperature

	CONTAINER 1	CONTAINER 2
Container(s) used:	Soil jar	
Uncorrected Temp (°C):	2.5	
Corrected Temp (°C):	2.5	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE. If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

CHAIN-OF-CUSTODY RECORD

Page 1 of 3

Date. 19-May-23
COC ID 22936
Due Date 30-May-23

Subcontractor
Eurofins TestAmerica
3019 Venture Way
Cedar Falls IA 50613
TEL. (319) 277-2401
FAX.
Acct #

Salesperson: ALSHN Account

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	23051819	Project Name	23051819	A	TEH by OA-2
Work Order		Project Number		B	
Company Name	ALS Group USA, Corp	Bill To Company	ALS Group USA, Corp	C	
Send Report To	Jodi Blouw	Inv Attn	Accounts Payable	D	
Address	3352 128th Ave	Address	3352 128th Ave	E	
				F	
City/State/Zip	Holland, Michigan 49424	City/State/Zip	Holland, Michigan 49424	G	
Phone	(616) 399-6070	Phone	(616) 399-6070	H	
Fax	(616) 399-6185	Fax	(616) 399-6185	I	
eMail Address	jodi.blouw@alsglobal.com	eMail CC		J	

ALS Sample ID	Client Sample ID	Matrix	Collection Date 24hr	Bottle	A	B	C	D	E	F	G	H	I	J
23051819-01C	SB-1 (0-3)	Soil	15/May/2023 9.25	(1) 4OZGNEAT	X									
23051819-02C	SB-1 (4-6)	Soil	15/May/2023 9 35	(1) 4OZGNEAT	X									
23051819-03C	SB-2 (0-3)	Soil	15/May/2023 11 15	(1) 4OZGNEAT	X									
23051819-04C	SB-2 (0-3) DUP	Soil	15/May/2023 11 15	(1) 4OZGNEAT	X									
23051819-05C	SB-2 (4-6)	Soil	15/May/2023 11 25	(1) 4OZGNEAT	X									
23051819-07C	SB-3 (0-3)	Soil	15/May/2023 13 45	(1) 4OZGNEAT	X									
23051819-08C	SB-3 (6-8)	Soil	15/May/2023 13 50	(1) 4OZGNEAT	X									
23051819-09C	SB-4 (0-3)	Soil	15/May/2023 14 15	(1) 4OZGNEAT	X									
23051819-10C	SB-4 (3 5-5 5)	Soil	15/May/2023 14 20	(1) 4OZGNEAT	X									
23051819-11C	SB-5 (0-3)	Soil	15/May/2023 14 50	(1) 4OZGNEAT	X									
23051819-12C	SB-5 (4-6)	Soil	15/May/2023 14 55	(1) 4OZGNEAT	X									
23051819-13C	SB-6 (0-3)	Soil	15/May/2023 15 40	(1) 4OZGNEAT	X									
23051819-14C	SB-6 (5-7)	Soil	15/May/2023 15 45	(1) 4OZGNEAT	X									
23051819-15C	SB-7 (0-3)	Soil	16/May/2023 8 45	(1) 4OZGNEAT	X									

Comments:

Please analyze these samples per our instructions and indicated turnaround requirements Please include all QC with data. The samples do not need to be returned and can be disposed after 30 days

Relinquished by	Date/Time	Received by	Date/Time	Cooler IDs	Report/QC Level
	5-19-23 1850		5/20/23 0855		Std
Relinquished by	Date/Time	Received by	Date/Time		

CHAIN-OF-CUSTODY RECORD

Date 19-May-23
COC ID 22936
Due Date 30-May-23

Subcontractor
Eurofins TestAmerica
3019 Venture Way
Cedar Falls IA 50613
TEL. (319) 277-2401
FAX.
Acct #

Salesperson | ALSHN Account

Customer Information		Project Information		Parameter/Method Request for Analysis
Purchase Order	23051819	Project Name	23051819	A TEH by OA-2
Work Order		Project Number		B
Company Name	ALS Group USA, Corp	Bill To Company	ALS Group USA, Corp	C
Send Report To	Jodi Blouw	Inv Attn	Accounts Payable	D
Address	3352 128th Ave	Address	3352 128th Ave	E
				F
City/State/Zip	Holland, Michigan 49424	City/State/Zip	Holland, Michigan 49424	G
Phone	(616) 399-6070	Phone	(616) 399-6070	H
Fax	(616) 399-6185	Fax	(616) 399-6185	I
eMail Address	jodi blouw@alsglobal com	eMail CC		J

ALS Sample ID	Client Sample ID	Matrix	Collection Date 24hr	Bottle	A	B	C	D	E	F	G	H	I	J
23051819-16C	SB-7 (5-7)	Soil	16/May/2023 8.55	(1) 4OZGNEAT	X									
23051819-17C	SB-8 (0-3)	Soil	16/May/2023 9:30	(1) 4OZGNEAT	X									
23051819-18C	SB-8 (5-7)	Soil	16/May/2023 9 35	(1) 4OZGNEAT	X									
23051819-29C	SB-9 (0-3)	Soil	16/May/2023 16 35	(1) 4OZGNEAT	X									
23051819-30C	SB-9 (0-3) DUP	Soil	16/May/2023 16 35	(1) 4OZGNEAT	X									
23051819-31C	SB-9 (5-7)	Soil	16/May/2023 16 45	(1) 4OZGNEAT	X									
23051819-34C	SB-10 (0-3)	Soil	17/May/2023 8 50	(1) 4OZGNEAT	X									
23051819-35C	SB-10 (5-7)	Soil	17/May/2023 8 55	(1) 4OZGNEAT	X									
23051819-38C	IDW-1	Soil	17/May/2023 9 45	(1) 4OZGNEAT	X									
23051819-06D	FB-1	Water	15/May/2023 11 40	(2) 500AMGNEAT	X									
23051819-19D	FB-2	Water	16/May/2023 9 45	(2) 500AMGNEAT	X									
23051819-20D	GW-8	Water	16/May/2023 10 45	(2) 500AMGNEAT	X									
23051819-21D	GW-7	Water	16/May/2023 11 10	(2) 500AMGNEAT	X									
23051819-22D	GW-6	Water	16/May/2023 12 55	(2) 500AMGNEAT	X									

Comments:

Please analyze these samples per our instructions and indicated turnaround requirements Please include all QC with data. The samples do not need to be returned and can be disposed after 30 days

5-19-23 1330 55 5/20/23 0855

Relinquished by	Date/Time	Received by	Date/Time	Cooler IDs	Report/QC Level
					Std
Relinquished by	Date/Time	Received by	Date/Time		

CHAIN-OF-CUSTODY RECORD

Page 3 of 3

Date: 19-May-23
COC ID 22936
Due Date 30-May-23

Subcontractor:
Eurofins TestAmerica
3019 Venture Way
Cedar Falls, IA 50613

TEL. (319) 277-2401
FAX.
Acct #:

Salesperson: ALSHN Account

Customer Information		Project Information	
Purchase Order	23051819	Project Name	23051819
Work Order		Project Number	
Company Name	ALS Group USA, Corp	Bill To Company	ALS Group USA, Corp
Send Report To	Jodi Blouw	Inv Attn	Accounts Payable
Address	3352 128th Ave	Address	3352 128th Ave
City/State/Zip	Holland, Michigan 49424	City/State/Zip	Holland, Michigan 49424
Phone	(616) 399-6070	Phone	(616) 399-6070
Fax	(616) 399-6185	Fax	(616) 399-6185
eMail Address	jodi blouw@alsglobal com	eMail CC	

Parameter/Method Request for Analysis	
A	TEH by OA-2
B	
C	
D	
E	
F	
G	
H	
I	
J	

ALS Sample ID	Client Sample ID	Matrix	Collection Date 24hr	Bottle	A	B	C	D	E	F	G	H	I	J
23051819-23D	GW-6 DUP	Water	16/May/2023 12 55	(2) 500AMGNEAT	X									
23051819-24D	GW-3	Water	16/May/2023 13 55	(2) 500AMGNEAT	X									
23051819-25D	GW-4	Water	16/May/2023 14 20	(2) 500AMGNEAT	X									
23051819-26D	GW-5	Water	16/May/2023 14 52	(2) 500AMGNEAT	X									
23051819-27D	GW-1	Water	16/May/2023 15 20	(2) 500AMGNEAT	X									
23051819-28D	GW-2	Water	16/May/2023 15 50	(2) 500AMGNEAT	X									
23051819-32D	GW-9	Water	16/May/2023 17 05	(2) 500AMGNEAT	X									
23051819-33D	FB-3	Water	17/May/2023 8 40	(2) 500AMGNEAT	X									
23051819-36D	GW-10	Water	17/May/2023 9.20	(2) 500AMGNEAT	X									
23051819-37D	EB-1	Water	17/May/2023 9 30	(2) 500AMGNEAT	X									

Comments:

Please analyze these samples per our instructions and indicated turnaround requirements Please include all QC with data. The samples do not need to be returned and can be disposed after 30 days

Relinquished by	Date/Time	Received by	Date/Time	Cooler IDs	Report/QC Level
					Std
Relinquished by	Date/Time	Received by	Date/Time		

Login Sample Receipt Checklist

Client: ALS Global

Job Number: 310-256336-1

Login Number: 256336

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Tucker, Sarah L

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name	village of winslow	Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	SB-1(0-3)	5/15/23	0925	S	6,7	6		X	X		X	X	X				
2	SB-1(4-6)		0935	S		6		X	X		X	X	X				
3	SB-2(0-3)		1115	S		6		X	X		X	X	X				
4	SB-2(0-3)-DUP		1115	S		6	X	X	X		X	X	X				
5	SB-2(4-6)		1125	S		6		X	X		X	X	X				
6	FB-1		1140	L	1	9	X	X			X		X				no metals samples
7	SB-3(0-3)		1345	S	6,7	6		X	X		X	X	X				
8	SB-3(6-8)		1350	S		6		X	X		X	X	X				
9	SB-4(0-3)		1415	S		6		X	X		X	X	X				
10	SB-4(3.5-5.5)		1420	S		6		X	X		X	X	X				

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ☒ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Mary LaMarney	5/17/23	1200	FedEx	5/18/23	0930

NOTES: 1R3 1.2°C 2.1°C 0.4°C 0.1°C
PA34 1.4°C 1.8°C 0.4°C

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name		Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	SB-5(0-3)	5/15/23	1450	S	6,7	6		X	X		X	X	X				
2	SB-5(4-6)		1455	S		6		X	X		X	X	X				
3	SB-6(0-3)		1540	S		6		X	X		X	X	X				
4	SB-6(5-7)		1545	S		6		X	X		X	X	X				
5	SB-7(0-3)	5/16/23	0845	S		6	X	X	X		X	X	X				
6	SB-7(5-7)		0855	S		6	X	X	X		X	X	X				
7	SB-8(0-3)		0930	S		6	X	X	X		X	X	X				
8	SB-8(5-7)		0935	S		6	X	X	X		X	X	X				
9	FB-2		0945	L	1,2	11	X	X	X	X	X		X				
10	GW-8		1045	L	1,2	11	X	X	X	X	X		X				

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ✓ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Macy Lawrence	5/17/23	1200	FedEx	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name		Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	GW-7	5/16/23	1110	L	1,2	11	X	X	X	X	X		X				
2	GW-6		1255			11		X	X	X	X		X				
3	GW-6-DUP		1255			11	X	X	X	X	X		X				
4	GW-3		1355			11		X	X	X	X		X				
5	GW-4		1420			11		X	X	X	X		X				
6	GW-5		1452			11		X	X	X	X		X				
7	GW-1		1520			11		X	X	X	X		X				
8	GW-2		1550			11		X	X	X	X		X				
9	SB-9(0-3)		1635	S	6,7	6	X	X	X		X	X	X				
10	SB-9(0-3)-DUP		1635	S	1	6	X	X	X		X	X	X				

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Macy LaMarry	5/17/23	1200	FEDEX	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

Level II: Standard QC

Level III: Std QC + Raw data

Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name		Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	SB-9 (5-7)	5/16/23	1645	S	6,7	6	X	X	X		X	X	X				
2	GW-9	|	1705	L	1,2	11	X	X	X	X	X		X				
3	FB-3	5/17/23	0840	L	1,2	11	X	X	X	X	X		X				
4	SB-10 (0-3)	|	0850	S	6,7	6	X	X	X		X	X	X				
5	SB-10 (5-7)	|	0855	S	6,7	6	X	X	X		X	X	X				
6	GW-10	|	0920	L	1,2	11	X	X	X	X	X		X				
7	EB-1	|	0930	L	1,2	11	X	X	X	X	X		X				
8	IDW-1	|	0945	S	6,7	6		X	X		X	X	X				
9	TB-1	|	N/A	L	1	2				X							trip blank
10	TB-2	|	N/A	L	1	2				X							|

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: X Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Mary La Mary	5/17/23	1200	FedEx	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order	
Send Report To	Emily Fisher	Company Name	Tetra Tech
Project Name		Invoice Attn	Accounts Payable
Address	415 Oak Street	Project #	
City State Zip	Kansas City, MO 64106	Address	415 Oak Street
Phone	8164121755	City State Zip	Kansas City, MO 64106
e-Mail Address		Phone	8164121755
		e-Mail Address	

A	PCBs
B	SVOCs
C	Metals
D	Metals (dissolved)
E	VOCs
F	Moisture
G	TEH
H	
I	
J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	TB-3	5/17/23	N/A	L	1	2					X						trip blank
2	TB-4			L	1	2					X						
3	TB-5			L	1	2					X						
4	TB-6			L	1	2					X						
5	TB-7			L	1	2					X						
6																	
7																	
8																	
9																	
10																	

ML 5/17/23

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ☒ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Macy for Macy	5/17/23	1200	FedEx	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

5 of 5

ALS Group, USA
Holland, Michigan

Sample Receipt Checklist

Client Name: **TETRATECH - MO** Date/Time Received: **18-May-23 09:30**

Work Order: **23051819** Received by: **KRW**

Checklist completed by Keith Wierenga (eSignature) 18-May-23 (Date) Reviewed by: Jodi Blouw (eSignature) 06-Jun-23 (Date)

Matrices: Water & Soil
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Sample(s) received on ice?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.2/2.2, 1.4/2.4, 2.1/3.1, 1.8/2.8, 0.4/1.4, 0.4/1.4, 0.1/1.1 C	IR3	
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	5/18/2023 4:00:51 PM		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:	-		

Login Notes: pH Check <2

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

05-Jun-2023

Kaitlyn Mitchell
Tetra Tech
415 Oak Street
Kansas City, MO 64106

Re: **Village of Winslow** Work Order: **23050873**

Dear Kaitlyn,

ALS Environmental received 10 samples on 19-May-2023 12:07 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 57.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Danielle Strasinger

Electronically approved by: Danielle Strasinger

Danielle Strasinger
Project Manager

Report of Laboratory Analysis

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Project: Village of Winslow
Work Order: **23050873**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
23050873-01	SG-1	Air		5/15/2023	5/19/2023 12:07	☐
23050873-02	SG-2	Air		5/15/2023	5/19/2023 12:07	☐
23050873-03	SG-3	Air		5/15/2023	5/19/2023 12:07	☐
23050873-04	SG-4	Air		5/15/2023	5/19/2023 12:07	☐
23050873-05	SG-5	Air		5/15/2023	5/19/2023 12:07	☐
23050873-06	SG-6	Air		5/15/2023	5/19/2023 12:07	☐
23050873-07	SG-7	Air		5/16/2023	5/19/2023 12:07	☐
23050873-08	SG-8	Air		5/16/2023	5/19/2023 12:07	☐
23050873-09	SG-9	Air		5/16/2023	5/19/2023 12:07	☐
23050873-10	SG-10	Air		5/17/2023	5/19/2023 12:07	☐

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Project: Village of Winslow
Work Order: 23050873

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

ALS is an EPA recognized NLLAP laboratory for lead paint, soil, and dust wipe analyses under its AIHA-LAP accreditation.

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,2,4-Trimethylbenzene	**1.0**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,3-Butadiene	**2.1**		**0.20**	**ppbv**	1	5/26/2023 07:52 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 07:52 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 07:52 AM
2-Butanone	**3.8**		**1.0**	**ppbv**	1	5/26/2023 07:52 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 07:52 AM
2-Propanol	**1.3**		**1.0**	**ppbv**	1	5/26/2023 07:52 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 07:52 AM
Acetone	**16**		**1.0**	**ppbv**	1	5/26/2023 07:52 AM
Benzene	**1.5**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 07:52 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Carbon disulfide	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Dichlorodifluoromethane	**0.57**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Heptane	**0.56**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Hexane	**0.89**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
m,p-Xylene	**0.82**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 07:52 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Naphthalene	**0.28**		**0.20**	**ppbv**	1	5/26/2023 07:52 AM
o-Xylene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Propene	**17**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
Styrene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Toluene	**1.3**		**0.50**	**ppbv**	1	5/26/2023 07:52 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 07:52 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 07:52 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 07:52 AM
Surr: Bromofluorobenzene	*102*		*60-140*	*%REC*	20	5/26/2023 08:36 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 07:52 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 07:52 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 07:52 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 07:52 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 07:52 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 07:52 AM
1,2,4-Trimethylbenzene	**5.06**		**2.46**	**µg/m3**	1	5/26/2023 07:52 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 07:52 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 07:52 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 07:52 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 07:52 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 07:52 AM
1,3-Butadiene	**4.56**		**0.442**	**µg/m3**	1	5/26/2023 07:52 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 07:52 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 07:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 07:52 AM
2-Butanone	**11.1**		**2.95**	**µg/m3**	1	5/26/2023 07:52 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 07:52 AM
2-Propanol	**3.12**		**2.46**	**µg/m3**	1	5/26/2023 07:52 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 07:52 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 07:52 AM
Acetone	**38.5**		**2.38**	**µg/m3**	1	5/26/2023 07:52 AM
Benzene	**4.73**		**1.60**	**µg/m3**	1	5/26/2023 07:52 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 07:52 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 07:52 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 07:52 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 07:52 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/26/2023 07:52 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 07:52 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 07:52 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 07:52 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 07:52 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 07:52 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 07:52 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 07:52 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 07:52 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 07:52 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 07:52 AM
Dichlorodifluoromethane	**2.82**		**2.47**	**µg/m3**	1	5/26/2023 07:52 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/26/2023 07:52 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 07:52 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 07:52 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 07:52 AM
Heptane	**2.30**		**2.05**	**µg/m3**	1	5/26/2023 07:52 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 07:52 AM
Hexane	**3.14**		**1.76**	**µg/m3**	1	5/26/2023 07:52 AM
m,p-Xylene	**3.56**		**2.17**	**µg/m3**	1	5/26/2023 07:52 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 07:52 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 07:52 AM
Naphthalene	**1.47**		**1.05**	**µg/m3**	1	5/26/2023 07:52 AM
o-Xylene	ND		2.17	µg/m3	1	5/26/2023 07:52 AM
Propene	**29.4**		**0.861**	**µg/m3**	1	5/26/2023 07:52 AM
Styrene	ND		2.13	µg/m3	1	5/26/2023 07:52 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/26/2023 07:52 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 07:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-1
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-01
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**4.79**		**1.88**	**µg/m3**	1	5/26/2023 07:52 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 07:52 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 07:52 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 07:52 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 07:52 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 07:52 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 07:52 AM
Surr: Bromofluorobenzene	*102*		*60-140*	*%REC*	20	5/26/2023 08:36 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,3-Butadiene	**0.77**		**0.20**	**ppbv**	1	5/25/2023 01:40 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/25/2023 01:40 AM
2-Butanone	**2.6**		**1.0**	**ppbv**	1	5/25/2023 01:40 AM
2-Hexanone	ND		1.0	ppbv	1	5/25/2023 01:40 AM
2-Propanol	ND		1.0	ppbv	1	5/25/2023 01:40 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/25/2023 01:40 AM
Acetone	**5.9**		**1.0**	**ppbv**	1	5/25/2023 01:40 AM
Benzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Benzyl chloride	ND		1.0	ppbv	1	5/25/2023 01:40 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Bromoform	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Bromomethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Carbon disulfide	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Chlorobenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Chloroethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Chloroform	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Chloromethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Cumene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Cyclohexane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Dichlorodifluoromethane	**0.51**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Ethylbenzene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Freon 113	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Freon 114	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Heptane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Hexane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
m,p-Xylene	**0.54**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM
Methylene chloride	ND		2.0	ppbv	1	5/25/2023 01:40 AM
MTBE	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Naphthalene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
o-Xylene	**3.4**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM
Propene	**8.9**		**0.50**	**ppbv**	1	5/25/2023 01:40 AM
Styrene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Toluene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Trichloroethene	ND		0.20	ppbv	1	5/25/2023 01:40 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Vinyl acetate	ND		1.0	ppbv	1	5/25/2023 01:40 AM
Vinyl chloride	ND		0.50	ppbv	1	5/25/2023 01:40 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/25/2023 01:40 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/25/2023 01:40 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/25/2023 01:40 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/25/2023 01:40 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/25/2023 01:40 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/25/2023 01:40 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/25/2023 01:40 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/25/2023 01:40 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/25/2023 01:40 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/25/2023 01:40 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/25/2023 01:40 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
1,3-Butadiene	**1.70**		**0.442**	**µg/m3**	1	5/25/2023 01:40 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/25/2023 01:40 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/25/2023 01:40 AM
2-Butanone	**7.67**		**2.95**	**µg/m3**	1	5/25/2023 01:40 AM
2-Hexanone	ND		4.10	µg/m3	1	5/25/2023 01:40 AM
2-Propanol	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/25/2023 01:40 AM
Acetone	**14.0**		**2.38**	**µg/m3**	1	5/25/2023 01:40 AM
Benzene	ND		1.60	µg/m3	1	5/25/2023 01:40 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/25/2023 01:40 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/25/2023 01:40 AM
Bromoform	ND		5.17	µg/m3	1	5/25/2023 01:40 AM
Bromomethane	ND		1.94	µg/m3	1	5/25/2023 01:40 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/25/2023 01:40 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/25/2023 01:40 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/25/2023 01:40 AM
Chloroethane	ND		1.32	µg/m3	1	5/25/2023 01:40 AM
Chloroform	ND		0.976	µg/m3	1	5/25/2023 01:40 AM
Chloromethane	ND		1.03	µg/m3	1	5/25/2023 01:40 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/25/2023 01:40 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/25/2023 01:40 AM
Cumene	ND		2.46	µg/m3	1	5/25/2023 01:40 AM
Cyclohexane	ND		1.72	µg/m3	1	5/25/2023 01:40 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/25/2023 01:40 AM
Dichlorodifluoromethane	**2.52**		**2.47**	**µg/m3**	1	5/25/2023 01:40 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/25/2023 01:40 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/25/2023 01:40 AM
Freon 113	ND		3.83	µg/m3	1	5/25/2023 01:40 AM
Freon 114	ND		3.50	µg/m3	1	5/25/2023 01:40 AM
Heptane	ND		2.05	µg/m3	1	5/25/2023 01:40 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/25/2023 01:40 AM
Hexane	ND		1.76	µg/m3	1	5/25/2023 01:40 AM
m,p-Xylene	**2.34**		**2.17**	**µg/m3**	1	5/25/2023 01:40 AM
Methylene chloride	ND		7.00	µg/m3	1	5/25/2023 01:40 AM
MTBE	ND		1.80	µg/m3	1	5/25/2023 01:40 AM
Naphthalene	ND		1.05	µg/m3	1	5/25/2023 01:40 AM
o-Xylene	**14.9**		**2.17**	**µg/m3**	1	5/25/2023 01:40 AM
Propene	**15.4**		**0.861**	**µg/m3**	1	5/25/2023 01:40 AM
Styrene	ND		2.13	µg/m3	1	5/25/2023 01:40 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/25/2023 01:40 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-2
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-02
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		1.88	µg/m3	1	5/25/2023 01:40 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/25/2023 01:40 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/25/2023 01:40 AM
Trichloroethene	ND		1.07	µg/m3	1	5/25/2023 01:40 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/25/2023 01:40 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/25/2023 01:40 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/25/2023 01:40 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/25/2023 01:40 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,3-Butadiene	**0.79**		**0.20**	**ppbv**	1	5/26/2023 10:07 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 10:07 AM
2-Butanone	**3.1**		**1.0**	**ppbv**	1	5/26/2023 10:07 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 10:07 AM
2-Propanol	ND		1.0	ppbv	1	5/26/2023 10:07 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 10:07 AM
Acetone	**7.1**		**1.0**	**ppbv**	1	5/26/2023 10:07 AM
Benzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 10:07 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Carbon disulfide	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Dichlorodifluoromethane	**0.59**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Heptane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Hexane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
m,p-Xylene	**0.57**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 10:07 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Naphthalene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
o-Xylene	**3.7**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM
Propene	**11**		**0.50**	**ppbv**	1	5/26/2023 10:07 AM
Styrene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Toluene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 10:07 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 10:07 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 10:07 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/26/2023 10:07 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 10:07 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 10:07 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 10:07 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 10:07 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:07 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 10:07 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 10:07 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:07 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 10:07 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 10:07 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
1,3-Butadiene	**1.75**		**0.442**	**µg/m3**	1	5/26/2023 10:07 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:07 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 10:07 AM
2-Butanone	**9.05**		**2.95**	**µg/m3**	1	5/26/2023 10:07 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 10:07 AM
2-Propanol	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 10:07 AM
Acetone	**16.9**		**2.38**	**µg/m3**	1	5/26/2023 10:07 AM
Benzene	ND		1.60	µg/m3	1	5/26/2023 10:07 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 10:07 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 10:07 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 10:07 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 10:07 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/26/2023 10:07 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 10:07 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 10:07 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 10:07 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 10:07 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 10:07 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:07 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:07 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 10:07 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 10:07 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 10:07 AM
Dichlorodifluoromethane	**2.92**		**2.47**	**µg/m3**	1	5/26/2023 10:07 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/26/2023 10:07 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 10:07 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 10:07 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 10:07 AM
Heptane	ND		2.05	µg/m3	1	5/26/2023 10:07 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 10:07 AM
Hexane	ND		1.76	µg/m3	1	5/26/2023 10:07 AM
m,p-Xylene	**2.48**		**2.17**	**µg/m3**	1	5/26/2023 10:07 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 10:07 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 10:07 AM
Naphthalene	ND		1.05	µg/m3	1	5/26/2023 10:07 AM
o-Xylene	**15.9**		**2.17**	**µg/m3**	1	5/26/2023 10:07 AM
Propene	**19.0**		**0.861**	**µg/m3**	1	5/26/2023 10:07 AM
Styrene	ND		2.13	µg/m3	1	5/26/2023 10:07 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/26/2023 10:07 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-3
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-03
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		1.88	µg/m3	1	5/26/2023 10:07 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:07 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:07 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 10:07 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 10:07 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 10:07 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 10:07 AM
Surr: Bromofluorobenzene	*129*		*60-140*	*%REC*	1	5/26/2023 10:07 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,3-Butadiene	**0.62**		**0.20**	**ppbv**	1	5/26/2023 10:52 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 10:52 AM
2-Butanone	**2.8**		**1.0**	**ppbv**	1	5/26/2023 10:52 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 10:52 AM
2-Propanol	**2.2**		**1.0**	**ppbv**	1	5/26/2023 10:52 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 10:52 AM
Acetone	**8.4**		**1.0**	**ppbv**	1	5/26/2023 10:52 AM
Benzene	**0.65**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 10:52 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Carbon disulfide	**0.61**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Dichlorodifluoromethane	**0.57**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	**1.1**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Heptane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Hexane	**0.71**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
m,p-Xylene	**0.50**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 10:52 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Naphthalene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
o-Xylene	**2.1**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Propene	**14**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
Styrene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Toluene	**0.95**		**0.50**	**ppbv**	1	5/26/2023 10:52 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 10:52 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 10:52 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 10:52 AM
Surr: Bromofluorobenzene	*120*		*60-140*	*%REC*	1	5/26/2023 10:52 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 10:52 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 10:52 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 10:52 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 10:52 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:52 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 10:52 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 10:52 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:52 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 10:52 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 10:52 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
1,3-Butadiene	**1.37**		**0.442**	**µg/m3**	1	5/26/2023 10:52 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 10:52 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 10:52 AM
2-Butanone	**8.40**		**2.95**	**µg/m3**	1	5/26/2023 10:52 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 10:52 AM
2-Propanol	**5.38**		**2.46**	**µg/m3**	1	5/26/2023 10:52 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 10:52 AM
Acetone	**20.1**		**2.38**	**µg/m3**	1	5/26/2023 10:52 AM
Benzene	**2.08**		**1.60**	**µg/m3**	1	5/26/2023 10:52 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 10:52 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 10:52 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 10:52 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 10:52 AM
Carbon disulfide	**1.90**		**1.56**	**µg/m3**	1	5/26/2023 10:52 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 10:52 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 10:52 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 10:52 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 10:52 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 10:52 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:52 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:52 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 10:52 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 10:52 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 10:52 AM
Dichlorodifluoromethane	**2.82**		**2.47**	**µg/m3**	1	5/26/2023 10:52 AM
Ethyl acetate	**3.89**		**1.80**	**µg/m3**	1	5/26/2023 10:52 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 10:52 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 10:52 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 10:52 AM
Heptane	ND		2.05	µg/m3	1	5/26/2023 10:52 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 10:52 AM
Hexane	**2.50**		**1.76**	**µg/m3**	1	5/26/2023 10:52 AM
m,p-Xylene	ND		2.17	µg/m3	1	5/26/2023 10:52 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 10:52 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 10:52 AM
Naphthalene	ND		1.05	µg/m3	1	5/26/2023 10:52 AM
o-Xylene	**9.12**		**2.17**	**µg/m3**	1	5/26/2023 10:52 AM
Propene	**23.3**		**0.861**	**µg/m3**	1	5/26/2023 10:52 AM
Styrene	ND		2.13	µg/m3	1	5/26/2023 10:52 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/26/2023 10:52 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-4
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-04
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**3.58**		**1.88**	**µg/m3**	1	5/26/2023 10:52 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 10:52 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 10:52 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 10:52 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 10:52 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 10:52 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 10:52 AM
Surr: Bromofluorobenzene	*120*		*60-140*	*%REC*	1	5/26/2023 10:52 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,3-Butadiene	**2.1**		**0.20**	**ppbv**	1	5/26/2023 11:38 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/26/2023 11:38 AM
2-Butanone	**6.5**		**1.0**	**ppbv**	1	5/26/2023 11:38 AM
2-Hexanone	ND		1.0	ppbv	1	5/26/2023 11:38 AM
2-Propanol	ND		1.0	ppbv	1	5/26/2023 11:38 AM
4-Ethyltoluene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/26/2023 11:38 AM
Acetone	**21**	E	**1.0**	**ppbv**	1	5/26/2023 11:38 AM
Benzene	**1.3**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Benzyl chloride	ND		1.0	ppbv	1	5/26/2023 11:38 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Bromoform	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Bromomethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Carbon disulfide	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Chlorobenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Chloroethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Chloroform	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Chloromethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Cumene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Cyclohexane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Dichlorodifluoromethane	**0.60**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Ethylbenzene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Freon 113	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Freon 114	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Heptane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Hexane	**0.77**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
m,p-Xylene	**0.54**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Methylene chloride	ND		2.0	ppbv	1	5/26/2023 11:38 AM
MTBE	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Naphthalene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
o-Xylene	**2.5**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Propene	**21**		**5.0**	**ppbv**	10	5/30/2023 12:09 PM
Styrene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Tetrachloroethene	**0.74**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Toluene	**0.96**		**0.50**	**ppbv**	1	5/26/2023 11:38 AM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Trichloroethene	ND		0.20	ppbv	1	5/26/2023 11:38 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Vinyl acetate	ND		1.0	ppbv	1	5/26/2023 11:38 AM
Vinyl chloride	ND		0.50	ppbv	1	5/26/2023 11:38 AM
Surr: Bromofluorobenzene	*113*		*60-140*	*%REC*	1	5/26/2023 11:38 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/26/2023 11:38 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/26/2023 11:38 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/26/2023 11:38 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/26/2023 11:38 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 11:38 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/26/2023 11:38 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/26/2023 11:38 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 11:38 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/26/2023 11:38 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/26/2023 11:38 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
1,3-Butadiene	**4.73**		**0.442**	**µg/m3**	1	5/26/2023 11:38 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/26/2023 11:38 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/26/2023 11:38 AM
2-Butanone	**19.3**		**2.95**	**µg/m3**	1	5/26/2023 11:38 AM
2-Hexanone	ND		4.10	µg/m3	1	5/26/2023 11:38 AM
2-Propanol	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/26/2023 11:38 AM
Acetone	**48.9**	E	**2.38**	**µg/m3**	1	5/26/2023 11:38 AM
Benzene	**4.15**		**1.60**	**µg/m3**	1	5/26/2023 11:38 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/26/2023 11:38 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/26/2023 11:38 AM
Bromoform	ND		5.17	µg/m3	1	5/26/2023 11:38 AM
Bromomethane	ND		1.94	µg/m3	1	5/26/2023 11:38 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/26/2023 11:38 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/26/2023 11:38 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/26/2023 11:38 AM
Chloroethane	ND		1.32	µg/m3	1	5/26/2023 11:38 AM
Chloroform	ND		0.976	µg/m3	1	5/26/2023 11:38 AM
Chloromethane	ND		1.03	µg/m3	1	5/26/2023 11:38 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 11:38 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 11:38 AM
Cumene	ND		2.46	µg/m3	1	5/26/2023 11:38 AM
Cyclohexane	ND		1.72	µg/m3	1	5/26/2023 11:38 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/26/2023 11:38 AM
Dichlorodifluoromethane	**2.97**		**2.47**	**µg/m3**	1	5/26/2023 11:38 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/26/2023 11:38 AM
Ethylbenzene	ND		2.17	µg/m3	1	5/26/2023 11:38 AM
Freon 113	ND		3.83	µg/m3	1	5/26/2023 11:38 AM
Freon 114	ND		3.50	µg/m3	1	5/26/2023 11:38 AM
Heptane	ND		2.05	µg/m3	1	5/26/2023 11:38 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/26/2023 11:38 AM
Hexane	**2.71**		**1.76**	**µg/m3**	1	5/26/2023 11:38 AM
m,p-Xylene	**2.34**		**2.17**	**µg/m3**	1	5/26/2023 11:38 AM
Methylene chloride	ND		7.00	µg/m3	1	5/26/2023 11:38 AM
MTBE	ND		1.80	µg/m3	1	5/26/2023 11:38 AM
Naphthalene	ND		1.05	µg/m3	1	5/26/2023 11:38 AM
o-Xylene	**10.9**		**2.17**	**µg/m3**	1	5/26/2023 11:38 AM
Propene	**35.5**		**8.61**	**µg/m3**	10	5/30/2023 12:09 PM
Styrene	ND		2.13	µg/m3	1	5/26/2023 11:38 AM
Tetrachloroethene	**5.02**		**3.39**	**µg/m3**	1	5/26/2023 11:38 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-5
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-05
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**3.62**		**1.88**	**µg/m3**	1	5/26/2023 11:38 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/26/2023 11:38 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/26/2023 11:38 AM
Trichloroethene	ND		1.07	µg/m3	1	5/26/2023 11:38 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/26/2023 11:38 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/26/2023 11:38 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/26/2023 11:38 AM
Surr: Bromofluorobenzene	*113*		*60-140*	*%REC*	1	5/26/2023 11:38 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,1,2,2-Tetrachloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,1,2-Trichloroethane	ND		100	ppbv	500	5/30/2023 01:38 PM
1,1-Dichloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,1-Dichloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,2,4-Trichlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,2,4-Trimethylbenzene	**500**		**250**	**ppbv**	500	5/30/2023 01:38 PM
1,2-Dibromoethane	ND		100	ppbv	500	5/30/2023 01:38 PM
1,2-Dichlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,2-Dichloroethane	ND		100	ppbv	500	5/30/2023 01:38 PM
1,2-Dichloropropane	ND		250	ppbv	500	5/30/2023 01:38 PM
1,3,5-Trimethylbenzene	**1,000**		**250**	**ppbv**	500	5/30/2023 01:38 PM
1,3-Butadiene	ND		100	ppbv	500	5/30/2023 01:38 PM
1,3-Dichlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
1,4-Dichlorobenzene	ND		100	ppbv	500	5/30/2023 01:38 PM
1,4-Dioxane	ND		500	ppbv	500	5/30/2023 01:38 PM
2-Butanone	ND		500	ppbv	500	5/30/2023 01:38 PM
2-Hexanone	ND		500	ppbv	500	5/30/2023 01:38 PM
2-Propanol	ND		500	ppbv	500	5/30/2023 01:38 PM
4-Ethyltoluene	**280**		**250**	**ppbv**	500	5/30/2023 01:38 PM
4-Methyl-2-pentanone	ND		500	ppbv	500	5/30/2023 01:38 PM
Acetone	**2,500**		**500**	**ppbv**	500	5/30/2023 01:38 PM
Benzene	**2,000**		**250**	**ppbv**	500	5/30/2023 01:38 PM
Benzyl chloride	ND		500	ppbv	500	5/30/2023 01:38 PM
Bromodichloromethane	ND		100	ppbv	500	5/30/2023 01:38 PM
Bromoform	ND		250	ppbv	500	5/30/2023 01:38 PM
Bromomethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Carbon disulfide	ND		250	ppbv	500	5/30/2023 01:38 PM
Carbon tetrachloride	ND		250	ppbv	500	5/30/2023 01:38 PM
Chlorobenzene	ND		250	ppbv	500	5/30/2023 01:38 PM
Chloroethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Chloroform	ND		100	ppbv	500	5/30/2023 01:38 PM
Chloromethane	ND		250	ppbv	500	5/30/2023 01:38 PM
cis-1,2-Dichloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
cis-1,3-Dichloropropene	ND		250	ppbv	500	5/30/2023 01:38 PM
Cumene	ND		250	ppbv	500	5/30/2023 01:38 PM
Cyclohexane	**11,000**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
Dibromochloromethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Dichlorodifluoromethane	ND		250	ppbv	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		250	ppbv	500	5/30/2023 01:38 PM
Ethylbenzene	**1,500**		**250**	**ppbv**	500	5/30/2023 01:38 PM
Freon 113	ND		250	ppbv	500	5/30/2023 01:38 PM
Freon 114	ND		250	ppbv	500	5/30/2023 01:38 PM
Heptane	**9,900**		**250**	**ppbv**	500	5/30/2023 01:38 PM
Hexachlorobutadiene	ND		100	ppbv	500	5/30/2023 01:38 PM
Hexane	**5,600**		**250**	**ppbv**	500	5/30/2023 01:38 PM
m,p-Xylene	**10,000**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
Methylene chloride	ND		1,000	ppbv	500	5/30/2023 01:38 PM
MTBE	ND		250	ppbv	500	5/30/2023 01:38 PM
Naphthalene	ND		100	ppbv	500	5/30/2023 01:38 PM
o-Xylene	**8,900**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
Propene	ND		250	ppbv	500	5/30/2023 01:38 PM
Styrene	ND		250	ppbv	500	5/30/2023 01:38 PM
Tetrachloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
Tetrahydrofuran	ND		250	ppbv	500	5/30/2023 01:38 PM
Toluene	**12,000**		**1,000**	**ppbv**	2000	5/31/2023 02:19 AM
trans-1,2-Dichloroethene	ND		250	ppbv	500	5/30/2023 01:38 PM
trans-1,3-Dichloropropene	ND		250	ppbv	500	5/30/2023 01:38 PM
Trichloroethene	ND		100	ppbv	500	5/30/2023 01:38 PM
Trichlorofluoromethane	ND		250	ppbv	500	5/30/2023 01:38 PM
Vinyl acetate	ND		500	ppbv	500	5/30/2023 01:38 PM
Vinyl chloride	ND		250	ppbv	500	5/30/2023 01:38 PM
Surr: Bromofluorobenzene	*92.6*		*60-140*	*%REC*	500	5/30/2023 01:38 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		1,360	µg/m3	500	5/30/2023 01:38 PM
1,1,2,2-Tetrachloroethane	ND		1,720	µg/m3	500	5/30/2023 01:38 PM
1,1,2-Trichloroethane	ND		546	µg/m3	500	5/30/2023 01:38 PM
1,1-Dichloroethane	ND		1,010	µg/m3	500	5/30/2023 01:38 PM
1,1-Dichloroethene	ND		991	µg/m3	500	5/30/2023 01:38 PM
1,2,4-Trichlorobenzene	ND		1,860	µg/m3	500	5/30/2023 01:38 PM
1,2,4-Trimethylbenzene	**2,460**		**1,230**	**µg/m3**	500	5/30/2023 01:38 PM
1,2-Dibromoethane	ND		768	µg/m3	500	5/30/2023 01:38 PM
1,2-Dichlorobenzene	ND		1,500	µg/m3	500	5/30/2023 01:38 PM
1,2-Dichloroethane	ND		405	µg/m3	500	5/30/2023 01:38 PM
1,2-Dichloropropane	ND		1,160	µg/m3	500	5/30/2023 01:38 PM
1,3,5-Trimethylbenzene	**4,890**		**1,230**	**µg/m3**	500	5/30/2023 01:38 PM
1,3-Butadiene	ND		221	µg/m3	500	5/30/2023 01:38 PM
1,3-Dichlorobenzene	ND		1,500	µg/m3	500	5/30/2023 01:38 PM
1,4-Dichlorobenzene	ND		601	µg/m3	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		1,800	µg/m3	500	5/30/2023 01:38 PM
2-Butanone	ND		1,470	µg/m3	500	5/30/2023 01:38 PM
2-Hexanone	ND		2,050	µg/m3	500	5/30/2023 01:38 PM
2-Propanol	ND		1,230	µg/m3	500	5/30/2023 01:38 PM
4-Ethyltoluene	**1,350**		**1,230**	**µg/m3**	500	5/30/2023 01:38 PM
4-Methyl-2-pentanone	ND		2,050	µg/m3	500	5/30/2023 01:38 PM
Acetone	**5,840**		**1,190**	**µg/m3**	500	5/30/2023 01:38 PM
Benzene	**6,290**		**799**	**µg/m3**	500	5/30/2023 01:38 PM
Benzyl chloride	ND		2,590	µg/m3	500	5/30/2023 01:38 PM
Bromodichloromethane	ND		670	µg/m3	500	5/30/2023 01:38 PM
Bromoform	ND		2,580	µg/m3	500	5/30/2023 01:38 PM
Bromomethane	ND		971	µg/m3	500	5/30/2023 01:38 PM
Carbon disulfide	ND		778	µg/m3	500	5/30/2023 01:38 PM
Carbon tetrachloride	ND		1,570	µg/m3	500	5/30/2023 01:38 PM
Chlorobenzene	ND		1,150	µg/m3	500	5/30/2023 01:38 PM
Chloroethane	ND		660	µg/m3	500	5/30/2023 01:38 PM
Chloroform	ND		488	µg/m3	500	5/30/2023 01:38 PM
Chloromethane	ND		516	µg/m3	500	5/30/2023 01:38 PM
cis-1,2-Dichloroethene	ND		991	µg/m3	500	5/30/2023 01:38 PM
cis-1,3-Dichloropropene	ND		1,130	µg/m3	500	5/30/2023 01:38 PM
Cumene	ND		1,230	µg/m3	500	5/30/2023 01:38 PM
Cyclohexane	**36,600**		**3,440**	**µg/m3**	2000	5/31/2023 02:19 AM
Dibromochloromethane	ND		2,130	µg/m3	500	5/30/2023 01:38 PM
Dichlorodifluoromethane	ND		1,240	µg/m3	500	5/30/2023 01:38 PM
Ethyl acetate	ND		901	µg/m3	500	5/30/2023 01:38 PM
Ethylbenzene	**6,490**		**1,090**	**µg/m3**	500	5/30/2023 01:38 PM
Freon 113	ND		1,920	µg/m3	500	5/30/2023 01:38 PM
Freon 114	ND		1,750	µg/m3	500	5/30/2023 01:38 PM
Heptane	**40,600**		**1,020**	**µg/m3**	500	5/30/2023 01:38 PM
Hexachlorobutadiene	ND		1,070	µg/m3	500	5/30/2023 01:38 PM
Hexane	**19,700**		**881**	**µg/m3**	500	5/30/2023 01:38 PM
m,p-Xylene	**43,500**		**4,340**	**µg/m3**	2000	5/31/2023 02:19 AM
Methylene chloride	ND		3,500	µg/m3	500	5/30/2023 01:38 PM
MTBE	ND		901	µg/m3	500	5/30/2023 01:38 PM
Naphthalene	ND		524	µg/m3	500	5/30/2023 01:38 PM
o-Xylene	**38,600**		**4,340**	**µg/m3**	2000	5/31/2023 02:19 AM
Propene	ND		430	µg/m3	500	5/30/2023 01:38 PM
Styrene	ND		1,060	µg/m3	500	5/30/2023 01:38 PM
Tetrachloroethene	ND		1,700	µg/m3	500	5/30/2023 01:38 PM
Tetrahydrofuran	ND		737	µg/m3	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-6
Collection Date: 5/15/2023

Work Order: 23050873
Lab ID: 23050873-06
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**44,100**		**3,770**	**µg/m3**	2000	5/31/2023 02:19 AM
trans-1,2-Dichloroethene	ND		991	µg/m3	500	5/30/2023 01:38 PM
trans-1,3-Dichloropropene	ND		1,130	µg/m3	500	5/30/2023 01:38 PM
Trichloroethene	ND		537	µg/m3	500	5/30/2023 01:38 PM
Trichlorofluoromethane	ND		1,400	µg/m3	500	5/30/2023 01:38 PM
Vinyl acetate	ND		1,760	µg/m3	500	5/30/2023 01:38 PM
Vinyl chloride	ND		639	µg/m3	500	5/30/2023 01:38 PM
Surr: Bromofluorobenzene	*92.6*		*60-140*	*%REC*	500	5/30/2023 01:38 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,2,4-Trimethylbenzene	**15**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,3,5-Trimethylbenzene	**24**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
1,3-Butadiene	**0.65**		**0.20**	**ppbv**	1	5/31/2023 01:35 AM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
1,4-Dioxane	ND		1.0	ppbv	1	5/31/2023 01:35 AM
2-Butanone	**1.8**		**1.0**	**ppbv**	1	5/31/2023 01:35 AM
2-Hexanone	ND		1.0	ppbv	1	5/31/2023 01:35 AM
2-Propanol	ND		1.0	ppbv	1	5/31/2023 01:35 AM
4-Ethyltoluene	**6.2**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/31/2023 01:35 AM
Acetone	**3.4**		**1.0**	**ppbv**	1	5/31/2023 01:35 AM
Benzene	**1.5**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Benzyl chloride	ND		1.0	ppbv	1	5/31/2023 01:35 AM
Bromodichloromethane	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Bromoform	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Bromomethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Carbon disulfide	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Carbon tetrachloride	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Chlorobenzene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Chloroethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Chloroform	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Chloromethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Cumene	**0.64**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Cyclohexane	**7.4**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Dibromochloromethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Dichlorodifluoromethane	**0.57**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Ethylbenzene	**13**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Freon 113	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Freon 114	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Heptane	**13**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Hexane	**2.5**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
m,p-Xylene	**89**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
Methylene chloride	ND		2.0	ppbv	1	5/31/2023 01:35 AM
MTBE	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Naphthalene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
o-Xylene	**97**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
Propene	**9.2**		**0.50**	**ppbv**	1	5/31/2023 01:35 AM
Styrene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Tetrachloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Tetrahydrofuran	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Toluene	**27**		**2.5**	**ppbv**	5	5/30/2023 12:53 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Trichloroethene	ND		0.20	ppbv	1	5/31/2023 01:35 AM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Vinyl acetate	ND		1.0	ppbv	1	5/31/2023 01:35 AM
Vinyl chloride	ND		0.50	ppbv	1	5/31/2023 01:35 AM
Surr: Bromofluorobenzene	*98.1*		*60-140*	*%REC*	5	5/30/2023 12:53 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/31/2023 01:35 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/31/2023 01:35 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/31/2023 01:35 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/31/2023 01:35 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/31/2023 01:35 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/31/2023 01:35 AM
1,2,4-Trimethylbenzene	**72.5**		**12.3**	**µg/m3**	5	5/30/2023 12:53 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/31/2023 01:35 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/31/2023 01:35 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/31/2023 01:35 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/31/2023 01:35 AM
1,3,5-Trimethylbenzene	**116**		**12.3**	**µg/m3**	5	5/30/2023 12:53 PM
1,3-Butadiene	**1.44**		**0.442**	**µg/m3**	1	5/31/2023 01:35 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/31/2023 01:35 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/31/2023 01:35 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/31/2023 01:35 AM
2-Butanone	**5.16**		**2.95**	**µg/m3**	1	5/31/2023 01:35 AM
2-Hexanone	ND		4.10	µg/m3	1	5/31/2023 01:35 AM
2-Propanol	ND		2.46	µg/m3	1	5/31/2023 01:35 AM
4-Ethyltoluene	**30.4**		**2.46**	**µg/m3**	1	5/31/2023 01:35 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/31/2023 01:35 AM
Acetone	**8.08**		**2.38**	**µg/m3**	1	5/31/2023 01:35 AM
Benzene	**4.66**		**1.60**	**µg/m3**	1	5/31/2023 01:35 AM
Benzyl chloride	ND		5.18	µg/m3	1	5/31/2023 01:35 AM
Bromodichloromethane	ND		1.34	µg/m3	1	5/31/2023 01:35 AM
Bromoform	ND		5.17	µg/m3	1	5/31/2023 01:35 AM
Bromomethane	ND		1.94	µg/m3	1	5/31/2023 01:35 AM
Carbon disulfide	ND		1.56	µg/m3	1	5/31/2023 01:35 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/31/2023 01:35 AM
Chlorobenzene	ND		2.30	µg/m3	1	5/31/2023 01:35 AM
Chloroethane	ND		1.32	µg/m3	1	5/31/2023 01:35 AM
Chloroform	ND		0.976	µg/m3	1	5/31/2023 01:35 AM
Chloromethane	ND		1.03	µg/m3	1	5/31/2023 01:35 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/31/2023 01:35 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/31/2023 01:35 AM
Cumene	**3.15**		**2.46**	**µg/m3**	1	5/31/2023 01:35 AM
Cyclohexane	**25.6**		**1.72**	**µg/m3**	1	5/31/2023 01:35 AM
Dibromochloromethane	ND		4.26	µg/m3	1	5/31/2023 01:35 AM
Dichlorodifluoromethane	**2.82**		**2.47**	**µg/m3**	1	5/31/2023 01:35 AM
Ethyl acetate	ND		1.80	µg/m3	1	5/31/2023 01:35 AM
Ethylbenzene	**54.9**		**2.17**	**µg/m3**	1	5/31/2023 01:35 AM
Freon 113	ND		3.83	µg/m3	1	5/31/2023 01:35 AM
Freon 114	ND		3.50	µg/m3	1	5/31/2023 01:35 AM
Heptane	**53.9**		**2.05**	**µg/m3**	1	5/31/2023 01:35 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/31/2023 01:35 AM
Hexane	**8.74**		**1.76**	**µg/m3**	1	5/31/2023 01:35 AM
m,p-Xylene	**385**		**10.9**	**µg/m3**	5	5/30/2023 12:53 PM
Methylene chloride	ND		7.00	µg/m3	1	5/31/2023 01:35 AM
MTBE	ND		1.80	µg/m3	1	5/31/2023 01:35 AM
Naphthalene	ND		1.05	µg/m3	1	5/31/2023 01:35 AM
o-Xylene	**421**		**10.9**	**µg/m3**	5	5/30/2023 12:53 PM
Propene	**15.7**		**0.861**	**µg/m3**	1	5/31/2023 01:35 AM
Styrene	ND		2.13	µg/m3	1	5/31/2023 01:35 AM
Tetrachloroethene	ND		3.39	µg/m3	1	5/31/2023 01:35 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/31/2023 01:35 AM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-7
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-07
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**100**		**9.42**	**µg/m3**	5	5/30/2023 12:53 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/31/2023 01:35 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/31/2023 01:35 AM
Trichloroethene	ND		1.07	µg/m3	1	5/31/2023 01:35 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/31/2023 01:35 AM
Vinyl acetate	ND		3.52	µg/m3	1	5/31/2023 01:35 AM
Vinyl chloride	ND		1.28	µg/m3	1	5/31/2023 01:35 AM
Surr: Bromofluorobenzene	*98.1*		*60-140*	*%REC*	5	5/30/2023 12:53 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,2,4-Trimethylbenzene	**4.6**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,3,5-Trimethylbenzene	**6.2**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
1,3-Butadiene	**1.2**		**0.20**	**ppbv**	1	5/30/2023 02:23 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
1,4-Dioxane	ND		1.0	ppbv	1	5/30/2023 02:23 PM
2-Butanone	**3.9**		**1.0**	**ppbv**	1	5/30/2023 02:23 PM
2-Hexanone	ND		1.0	ppbv	1	5/30/2023 02:23 PM
2-Propanol	ND		1.0	ppbv	1	5/30/2023 02:23 PM
4-Ethyltoluene	**1.1**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/30/2023 02:23 PM
Acetone	**9.6**		**1.0**	**ppbv**	1	5/30/2023 02:23 PM
Benzene	**2.6**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Benzyl chloride	ND		1.0	ppbv	1	5/30/2023 02:23 PM
Bromodichloromethane	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Bromoform	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Bromomethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Carbon disulfide	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Carbon tetrachloride	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Chlorobenzene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Chloroethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Chloroform	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Chloromethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Cumene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Cyclohexane	**0.57**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Dibromochloromethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Dichlorodifluoromethane	**0.55**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Ethylbenzene	**1.7**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Freon 113	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Freon 114	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Heptane	**0.93**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Hexane	**0.56**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
m,p-Xylene	**15**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Methylene chloride	ND		2.0	ppbv	1	5/30/2023 02:23 PM
MTBE	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Naphthalene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
o-Xylene	**15**		**5.0**	**ppbv**	10	5/31/2023 06:43 AM
Propene	**14**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
Styrene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Tetrachloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Tetrahydrofuran	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Toluene	**4.8**		**0.50**	**ppbv**	1	5/30/2023 02:23 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Trichloroethene	ND		0.20	ppbv	1	5/30/2023 02:23 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Vinyl acetate	ND		1.0	ppbv	1	5/30/2023 02:23 PM
Vinyl chloride	ND		0.50	ppbv	1	5/30/2023 02:23 PM
Surr: Bromofluorobenzene	*118*		*60-140*	*%REC*	1	5/30/2023 02:23 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/30/2023 02:23 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/30/2023 02:23 PM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/30/2023 02:23 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/30/2023 02:23 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 02:23 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/30/2023 02:23 PM
1,2,4-Trimethylbenzene	**22.9**		**2.46**	**µg/m3**	1	5/30/2023 02:23 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/30/2023 02:23 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 02:23 PM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/30/2023 02:23 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/30/2023 02:23 PM
1,3,5-Trimethylbenzene	**30.7**		**2.46**	**µg/m3**	1	5/30/2023 02:23 PM
1,3-Butadiene	**2.74**		**0.442**	**µg/m3**	1	5/30/2023 02:23 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 02:23 PM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/30/2023 02:23 PM
2-Butanone	**11.6**		**2.95**	**µg/m3**	1	5/30/2023 02:23 PM
2-Hexanone	ND		4.10	µg/m3	1	5/30/2023 02:23 PM
2-Propanol	ND		2.46	µg/m3	1	5/30/2023 02:23 PM
4-Ethyltoluene	**5.21**		**2.46**	**µg/m3**	1	5/30/2023 02:23 PM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/30/2023 02:23 PM
Acetone	**22.9**		**2.38**	**µg/m3**	1	5/30/2023 02:23 PM
Benzene	**8.34**		**1.60**	**µg/m3**	1	5/30/2023 02:23 PM
Benzyl chloride	ND		5.18	µg/m3	1	5/30/2023 02:23 PM
Bromodichloromethane	ND		1.34	µg/m3	1	5/30/2023 02:23 PM
Bromoform	ND		5.17	µg/m3	1	5/30/2023 02:23 PM
Bromomethane	ND		1.94	µg/m3	1	5/30/2023 02:23 PM
Carbon disulfide	ND		1.56	µg/m3	1	5/30/2023 02:23 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/30/2023 02:23 PM
Chlorobenzene	ND		2.30	µg/m3	1	5/30/2023 02:23 PM
Chloroethane	ND		1.32	µg/m3	1	5/30/2023 02:23 PM
Chloroform	ND		0.976	µg/m3	1	5/30/2023 02:23 PM
Chloromethane	ND		1.03	µg/m3	1	5/30/2023 02:23 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 02:23 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 02:23 PM
Cumene	ND		2.46	µg/m3	1	5/30/2023 02:23 PM
Cyclohexane	**1.96**		**1.72**	**µg/m3**	1	5/30/2023 02:23 PM
Dibromochloromethane	ND		4.26	µg/m3	1	5/30/2023 02:23 PM
Dichlorodifluoromethane	**2.72**		**2.47**	**µg/m3**	1	5/30/2023 02:23 PM
Ethyl acetate	ND		1.80	µg/m3	1	5/30/2023 02:23 PM
Ethylbenzene	**7.34**		**2.17**	**µg/m3**	1	5/30/2023 02:23 PM
Freon 113	ND		3.83	µg/m3	1	5/30/2023 02:23 PM
Freon 114	ND		3.50	µg/m3	1	5/30/2023 02:23 PM
Heptane	**3.81**		**2.05**	**µg/m3**	1	5/30/2023 02:23 PM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/30/2023 02:23 PM
Hexane	**1.97**		**1.76**	**µg/m3**	1	5/30/2023 02:23 PM
m,p-Xylene	**64.7**		**2.17**	**µg/m3**	1	5/30/2023 02:23 PM
Methylene chloride	ND		7.00	µg/m3	1	5/30/2023 02:23 PM
MTBE	ND		1.80	µg/m3	1	5/30/2023 02:23 PM
Naphthalene	ND		1.05	µg/m3	1	5/30/2023 02:23 PM
o-Xylene	**66.4**		**21.7**	**µg/m3**	10	5/31/2023 06:43 AM
Propene	**24.1**		**0.861**	**µg/m3**	1	5/30/2023 02:23 PM
Styrene	ND		2.13	µg/m3	1	5/30/2023 02:23 PM
Tetrachloroethene	ND		3.39	µg/m3	1	5/30/2023 02:23 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-8
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-08
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**18.2**		**1.88**	**µg/m3**	1	5/30/2023 02:23 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 02:23 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 02:23 PM
Trichloroethene	ND		1.07	µg/m3	1	5/30/2023 02:23 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/30/2023 02:23 PM
Vinyl acetate	ND		3.52	µg/m3	1	5/30/2023 02:23 PM
Vinyl chloride	ND		1.28	µg/m3	1	5/30/2023 02:23 PM
Surr: Bromofluorobenzene	*118*		*60-140*	*%REC*	1	5/30/2023 02:23 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,2,4-Trimethylbenzene	**2.5**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,3,5-Trimethylbenzene	**2.8**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
1,3-Butadiene	**0.84**		**0.20**	**ppbv**	1	5/30/2023 03:08 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
1,4-Dioxane	ND		1.0	ppbv	1	5/30/2023 03:08 PM
2-Butanone	**14**		**1.0**	**ppbv**	1	5/30/2023 03:08 PM
2-Hexanone	ND		1.0	ppbv	1	5/30/2023 03:08 PM
2-Propanol	ND		1.0	ppbv	1	5/30/2023 03:08 PM
4-Ethyltoluene	**0.80**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/30/2023 03:08 PM
Acetone	**22**	E	**1.0**	**ppbv**	1	5/30/2023 03:08 PM
Benzene	**2.5**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Benzyl chloride	ND		1.0	ppbv	1	5/30/2023 03:08 PM
Bromodichloromethane	ND		0.20	ppbv	1	5/30/2023 03:08 PM
Bromoform	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Bromomethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Carbon disulfide	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Carbon tetrachloride	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Chlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Chloroethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Chloroform	**1.1**		**0.20**	**ppbv**	1	5/30/2023 03:08 PM
Chloromethane	**1.3**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Cumene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Cyclohexane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Dibromochloromethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Dichlorodifluoromethane	**0.56**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Ethylbenzene	**1.1**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Freon 113	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Freon 114	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Heptane	**0.77**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
Hexane	**0.72**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
m,p-Xylene	**10**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Methylene chloride	ND		2.0	ppbv	1	5/30/2023 03:08 PM
MTBE	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Naphthalene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
o-Xylene	**15**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Propene	**16**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
Styrene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Tetrachloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Tetrahydrofuran	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Toluene	**5.2**		**0.50**	**ppbv**	1	5/30/2023 03:08 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Trichloroethene	ND		0.20	ppbv	1	5/30/2023 03:08 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Vinyl acetate	ND		1.0	ppbv	1	5/30/2023 03:08 PM
Vinyl chloride	ND		0.50	ppbv	1	5/30/2023 03:08 PM
Surr: Bromofluorobenzene	*127*		*60-140*	*%REC*	1	5/30/2023 03:08 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/30/2023 03:08 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/30/2023 03:08 PM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/30/2023 03:08 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/30/2023 03:08 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:08 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/30/2023 03:08 PM
1,2,4-Trimethylbenzene	**12.2**		**2.46**	**µg/m3**	1	5/30/2023 03:08 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/30/2023 03:08 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:08 PM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/30/2023 03:08 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/30/2023 03:08 PM
1,3,5-Trimethylbenzene	**13.5**		**2.46**	**µg/m3**	1	5/30/2023 03:08 PM
1,3-Butadiene	**1.86**		**0.442**	**µg/m3**	1	5/30/2023 03:08 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:08 PM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/30/2023 03:08 PM
2-Butanone	**40.0**		**2.95**	**µg/m3**	1	5/30/2023 03:08 PM
2-Hexanone	ND		4.10	µg/m3	1	5/30/2023 03:08 PM
2-Propanol	ND		2.46	µg/m3	1	5/30/2023 03:08 PM
4-Ethyltoluene	**3.93**		**2.46**	**µg/m3**	1	5/30/2023 03:08 PM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/30/2023 03:08 PM
Acetone	**52.5**	E	**2.38**	**µg/m3**	1	5/30/2023 03:08 PM
Benzene	**8.02**		**1.60**	**µg/m3**	1	5/30/2023 03:08 PM
Benzyl chloride	ND		5.18	µg/m3	1	5/30/2023 03:08 PM
Bromodichloromethane	ND		1.34	µg/m3	1	5/30/2023 03:08 PM
Bromoform	ND		5.17	µg/m3	1	5/30/2023 03:08 PM
Bromomethane	ND		1.94	µg/m3	1	5/30/2023 03:08 PM
Carbon disulfide	ND		1.56	µg/m3	1	5/30/2023 03:08 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/30/2023 03:08 PM
Chlorobenzene	ND		2.30	µg/m3	1	5/30/2023 03:08 PM
Chloroethane	ND		1.32	µg/m3	1	5/30/2023 03:08 PM
Chloroform	**5.32**		**0.976**	**µg/m3**	1	5/30/2023 03:08 PM
Chloromethane	**2.66**		**1.03**	**µg/m3**	1	5/30/2023 03:08 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:08 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:08 PM
Cumene	ND		2.46	µg/m3	1	5/30/2023 03:08 PM
Cyclohexane	ND		1.72	µg/m3	1	5/30/2023 03:08 PM
Dibromochloromethane	ND		4.26	µg/m3	1	5/30/2023 03:08 PM
Dichlorodifluoromethane	**2.77**		**2.47**	**µg/m3**	1	5/30/2023 03:08 PM
Ethyl acetate	ND		1.80	µg/m3	1	5/30/2023 03:08 PM
Ethylbenzene	**4.95**		**2.17**	**µg/m3**	1	5/30/2023 03:08 PM
Freon 113	ND		3.83	µg/m3	1	5/30/2023 03:08 PM
Freon 114	ND		3.50	µg/m3	1	5/30/2023 03:08 PM
Heptane	**3.16**		**2.05**	**µg/m3**	1	5/30/2023 03:08 PM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/30/2023 03:08 PM
Hexane	**2.54**		**1.76**	**µg/m3**	1	5/30/2023 03:08 PM
m,p-Xylene	**44.6**		**2.17**	**µg/m3**	1	5/30/2023 03:08 PM
Methylene chloride	ND		7.00	µg/m3	1	5/30/2023 03:08 PM
MTBE	ND		1.80	µg/m3	1	5/30/2023 03:08 PM
Naphthalene	ND		1.05	µg/m3	1	5/30/2023 03:08 PM
o-Xylene	**65.4**		**2.17**	**µg/m3**	1	5/30/2023 03:08 PM
Propene	**27.0**		**0.861**	**µg/m3**	1	5/30/2023 03:08 PM
Styrene	ND		2.13	µg/m3	1	5/30/2023 03:08 PM
Tetrachloroethene	ND		3.39	µg/m3	1	5/30/2023 03:08 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-9
Collection Date: 5/16/2023

Work Order: 23050873
Lab ID: 23050873-09
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**19.4**		**1.88**	**µg/m3**	1	5/30/2023 03:08 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:08 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:08 PM
Trichloroethene	ND		1.07	µg/m3	1	5/30/2023 03:08 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/30/2023 03:08 PM
Vinyl acetate	ND		3.52	µg/m3	1	5/30/2023 03:08 PM
Vinyl chloride	ND		1.28	µg/m3	1	5/30/2023 03:08 PM
Surr: Bromofluorobenzene	*127*		*60-140*	*%REC*	1	5/30/2023 03:08 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,1,2-Trichloroethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,2,4-Trimethylbenzene	**0.68**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
1,2-Dibromoethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,2-Dichloroethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,3,5-Trimethylbenzene	**0.64**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
1,3-Butadiene	**0.30**		**0.20**	**ppbv**	1	5/30/2023 03:52 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
1,4-Dichlorobenzene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
1,4-Dioxane	ND		1.0	ppbv	1	5/30/2023 03:52 PM
2-Butanone	**3.4**		**1.0**	**ppbv**	1	5/30/2023 03:52 PM
2-Hexanone	ND		1.0	ppbv	1	5/30/2023 03:52 PM
2-Propanol	**1.5**		**1.0**	**ppbv**	1	5/30/2023 03:52 PM
4-Ethyltoluene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
4-Methyl-2-pentanone	ND		1.0	ppbv	1	5/30/2023 03:52 PM
Acetone	**12**		**1.0**	**ppbv**	1	5/30/2023 03:52 PM
Benzene	**0.67**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Benzyl chloride	ND		1.0	ppbv	1	5/30/2023 03:52 PM
Bromodichloromethane	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Bromoform	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Bromomethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Carbon disulfide	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Carbon tetrachloride	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Chlorobenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Chloroethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Chloroform	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Chloromethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Cumene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Cyclohexane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Dibromochloromethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Dichlorodifluoromethane	**0.54**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Ethylbenzene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Freon 113	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Freon 114	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Heptane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Hexachlorobutadiene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Hexane	**1.1**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
m,p-Xylene	**3.4**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Methylene chloride	ND		2.0	ppbv	1	5/30/2023 03:52 PM
MTBE	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Naphthalene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
o-Xylene	**6.3**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Propene	**9.6**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
Styrene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Tetrachloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Tetrahydrofuran	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Toluene	**2.5**		**0.50**	**ppbv**	1	5/30/2023 03:52 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Trichloroethene	ND		0.20	ppbv	1	5/30/2023 03:52 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Vinyl acetate	ND		1.0	ppbv	1	5/30/2023 03:52 PM
Vinyl chloride	ND		0.50	ppbv	1	5/30/2023 03:52 PM
Surr: Bromofluorobenzene	*117*		*60-140*	*%REC*	1	5/30/2023 03:52 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	5/30/2023 03:52 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	5/30/2023 03:52 PM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	5/30/2023 03:52 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	5/30/2023 03:52 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:52 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	5/30/2023 03:52 PM
1,2,4-Trimethylbenzene	**3.34**		**2.46**	**µg/m3**	1	5/30/2023 03:52 PM
1,2-Dibromoethane	ND		1.54	µg/m3	1	5/30/2023 03:52 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:52 PM
1,2-Dichloroethane	ND		0.809	µg/m3	1	5/30/2023 03:52 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	5/30/2023 03:52 PM
1,3,5-Trimethylbenzene	**3.15**		**2.46**	**µg/m3**	1	5/30/2023 03:52 PM
1,3-Butadiene	**0.664**		**0.442**	**µg/m3**	1	5/30/2023 03:52 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	5/30/2023 03:52 PM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	5/30/2023 03:52 PM
2-Butanone	**10.1**		**2.95**	**µg/m3**	1	5/30/2023 03:52 PM
2-Hexanone	ND		4.10	µg/m3	1	5/30/2023 03:52 PM
2-Propanol	**3.66**		**2.46**	**µg/m3**	1	5/30/2023 03:52 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	5/30/2023 03:52 PM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	5/30/2023 03:52 PM
Acetone	**28.1**		**2.38**	**µg/m3**	1	5/30/2023 03:52 PM
Benzene	**2.14**		**1.60**	**µg/m3**	1	5/30/2023 03:52 PM
Benzyl chloride	ND		5.18	µg/m3	1	5/30/2023 03:52 PM
Bromodichloromethane	ND		1.34	µg/m3	1	5/30/2023 03:52 PM
Bromoform	ND		5.17	µg/m3	1	5/30/2023 03:52 PM
Bromomethane	ND		1.94	µg/m3	1	5/30/2023 03:52 PM
Carbon disulfide	ND		1.56	µg/m3	1	5/30/2023 03:52 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	5/30/2023 03:52 PM
Chlorobenzene	ND		2.30	µg/m3	1	5/30/2023 03:52 PM
Chloroethane	ND		1.32	µg/m3	1	5/30/2023 03:52 PM
Chloroform	ND		0.976	µg/m3	1	5/30/2023 03:52 PM
Chloromethane	ND		1.03	µg/m3	1	5/30/2023 03:52 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:52 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:52 PM
Cumene	ND		2.46	µg/m3	1	5/30/2023 03:52 PM
Cyclohexane	ND		1.72	µg/m3	1	5/30/2023 03:52 PM
Dibromochloromethane	ND		4.26	µg/m3	1	5/30/2023 03:52 PM
Dichlorodifluoromethane	**2.67**		**2.47**	**µg/m3**	1	5/30/2023 03:52 PM
Ethyl acetate	ND		1.80	µg/m3	1	5/30/2023 03:52 PM
Ethylbenzene	ND		2.17	µg/m3	1	5/30/2023 03:52 PM
Freon 113	ND		3.83	µg/m3	1	5/30/2023 03:52 PM
Freon 114	ND		3.50	µg/m3	1	5/30/2023 03:52 PM
Heptane	ND		2.05	µg/m3	1	5/30/2023 03:52 PM
Hexachlorobutadiene	ND		2.13	µg/m3	1	5/30/2023 03:52 PM
Hexane	**3.81**		**1.76**	**µg/m3**	1	5/30/2023 03:52 PM
m,p-Xylene	**14.9**		**2.17**	**µg/m3**	1	5/30/2023 03:52 PM
Methylene chloride	ND		7.00	µg/m3	1	5/30/2023 03:52 PM
MTBE	ND		1.80	µg/m3	1	5/30/2023 03:52 PM
Naphthalene	ND		1.05	µg/m3	1	5/30/2023 03:52 PM
o-Xylene	**27.3**		**2.17**	**µg/m3**	1	5/30/2023 03:52 PM
Propene	**16.6**		**0.861**	**µg/m3**	1	5/30/2023 03:52 PM
Styrene	ND		2.13	µg/m3	1	5/30/2023 03:52 PM
Tetrachloroethene	ND		3.39	µg/m3	1	5/30/2023 03:52 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: *05-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SG-10
Collection Date: 5/17/2023

Work Order: 23050873
Lab ID: 23050873-10
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**9.53**		**1.88**	**µg/m3**	1	5/30/2023 03:52 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	5/30/2023 03:52 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	5/30/2023 03:52 PM
Trichloroethene	ND		1.07	µg/m3	1	5/30/2023 03:52 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	5/30/2023 03:52 PM
Vinyl acetate	ND		3.52	µg/m3	1	5/30/2023 03:52 PM
Vinyl chloride	ND		1.28	µg/m3	1	5/30/2023 03:52 PM
Surr: Bromofluorobenzene	*117*		*60-140*	*%REC*	1	5/30/2023 03:52 PM

Note:

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **MBLK-R216868** Units: **ppbv** Analysis Date: **5/24/2023 03:06 PM**

Client ID: Run ID: **VMS4_230524A** SeqNo: **3055924** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	1.0								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

Freon 113	ND	0.50					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*9.29*	0	*10*	0	*92.9*	*60-140*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **LCS-R216868** Units: **ppbv** Analysis Date: **5/24/2023 02:14 PM**

Client ID: Run ID: **VMS4_230524A** SeqNo: **3055923** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	10.11	0.50	10	0	101	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.71	0.50	10	0	97.1	60-140	0			
1,1,2-Trichloroethane	9.96	0.20	10	0	99.6	60-140	0			
1,1-Dichloroethane	9.46	0.50	10	0	94.6	60-140	0			
1,1-Dichloroethene	9.51	0.50	10	0	95.1	60-140	0			
1,2,4-Trichlorobenzene	12.03	0.50	10	0	120	49.3-150	0			
1,2,4-Trimethylbenzene	11.03	0.50	10	0	110	50.1-162	0			
1,2-Dibromoethane	10.46	0.20	10	0	105	60-140	0			
1,2-Dichlorobenzene	11.18	0.50	10	0	112	41.9-141	0			
1,2-Dichloroethane	9.8	0.20	10	0	98	60-140	0			
1,2-Dichloropropane	9.45	0.50	10	0	94.5	60-140	0			
1,3,5-Trimethylbenzene	10.86	0.50	10	0	109	60-140	0			
1,3-Butadiene	10.29	0.20	10	0	103	50.6-140	0			
1,3-Dichlorobenzene	11.27	0.50	10	0	113	60-140	0			
1,4-Dichlorobenzene	11.46	0.20	10	0	115	55.1-145	0			
1,4-Dioxane	9.62	1.0	10	0	96.2	60-140	0			
2-Butanone	10.71	1.0	10	0	107	60-140	0			
2-Hexanone	10.08	1.0	10	0	101	56.2-162	0			
2-Propanol	9.79	1.0	10	0	97.9	60-140	0			
4-Ethyltoluene	11.2	0.50	10	0	112	60-140	0			
4-Methyl-2-pentanone	9.79	1.0	10	0	97.9	60-140	0			
Acetone	8.17	1.0	10	0	81.7	60-140	0			
Benzene	9.76	0.50	10	0	97.6	60-140	0			
Benzyl chloride	11.5	1.0	10	0	115	31.9-174	0			
Bromodichloromethane	10	0.20	10	0	100	60-140	0			
Bromoform	10.51	0.50	10	0	105	60-140	0			
Bromomethane	9.46	0.50	10	0	94.6	60-140	0			
Carbon disulfide	9.54	0.50	10	0	95.4	60-140	0			
Carbon tetrachloride	10.35	0.50	10	0	104	60-140	0			
Chlorobenzene	9.97	0.50	10	0	99.7	60-140	0			
Chloroethane	9.03	0.50	10	0	90.3	60-140	0			
Chloroform	9.88	0.20	10	0	98.8	60-140	0			
Chloromethane	8.55	0.50	10	0	85.5	60-140	0			
cis-1,2-Dichloroethene	10.11	0.50	10	0	101	60-140	0			
cis-1,3-Dichloropropene	10.56	0.50	10	0	106	60-140	0			
Cumene	10.56	0.50	10	0	106	60-140	0			
Cyclohexane	10.02	0.50	10	0	100	60-140	0			
Dibromochloromethane	10.26	0.50	10	0	103	60-140	0			
Dichlorodifluoromethane	9.72	0.50	10	0	97.2	60-140	0			
Ethyl acetate	11.36	0.50	10	0	114	60-140	0			
Ethylbenzene	10.23	0.50	10	0	102	60-140	0			
Freon 113	9.86	0.50	10	0	98.6	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216868** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	9.69	0.50	10	0	96.9	60-140	0
Heptane	9.5	0.50	10	0	95	60-140	0
Hexachlorobutadiene	9.92	0.20	10	0	99.2	60-140	0
Hexane	9.65	0.50	10	0	96.5	60-140	0
m,p-Xylene	20.93	0.50	20	0	105	60-140	0
Methylene chloride	8.98	2.0	10	0	89.8	60-140	0
MTBE	10.1	0.50	10	0	101	60.8-151	0
Naphthalene	11.24	0.20	10	0	112	53.1-152	0
o-Xylene	10.29	0.50	10	0	103	60-140	0
Propene	8.83	0.50	10	0	88.3	34.4-139	0
Styrene	11.06	0.50	10	0	111	60-140	0
Tetrachloroethene	10.55	0.50	10	0	106	60-140	0
Tetrahydrofuran	9.4	0.50	10	0	94	60-140	0
Toluene	10.38	0.50	10	0	104	60-140	0
trans-1,2-Dichloroethene	9.94	0.50	10	0	99.4	60-140	0
trans-1,3-Dichloropropene	10.26	0.50	10	0	103	60-140	0
Trichloroethene	10.14	0.20	10	0	101	60-140	0
Trichlorofluoromethane	9.91	0.50	10	0	99.1	60-140	0
Vinyl acetate	10.08	1.0	10	0	101	48.4-145	0
Vinyl chloride	9.45	0.50	10	0	94.5	60-140	0
Surr: Bromofluorobenzene	*10.2*	0	*10*	0	*102*	*60-140*	0

The following samples were analyzed in this batch: 23050873-02A 23050873-03A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **MBLK-R216914** Units: **ppbv** Analysis Date: **5/25/2023 06:46 PM**

Client ID: Run ID: **VMS4_230525B** SeqNo: **3057305** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	1.0								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*8.65*	0	*10*	0	*86.5*	*60-140*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **LCS-R216914** Units: **ppbv** Analysis Date: **5/26/2023 06:53 AM**

Client ID: Run ID: **VMS4_230525B** SeqNo: **3057320** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	8.67	0.50	10	0	86.7	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.48	0.50	10	0	94.8	60-140	0			
1,1,2-Trichloroethane	8.73	0.20	10	0	87.3	60-140	0			
1,1-Dichloroethane	8.64	0.50	10	0	86.4	60-140	0			
1,1-Dichloroethene	8.78	0.50	10	0	87.8	60-140	0			
1,2,4-Trichlorobenzene	13.15	0.50	10	0	132	49.3-150	0			
1,2,4-Trimethylbenzene	10.91	0.50	10	0	109	50.1-162	0			
1,2-Dibromoethane	9.29	0.20	10	0	92.9	60-140	0			
1,2-Dichlorobenzene	10.67	0.50	10	0	107	41.9-141	0			
1,2-Dichloroethane	8.73	0.20	10	0	87.3	60-140	0			
1,2-Dichloropropane	8.76	0.50	10	0	87.6	60-140	0			
1,3,5-Trimethylbenzene	10.4	0.50	10	0	104	60-140	0			
1,3-Butadiene	8	0.20	10	0	80	50.6-140	0			
1,3-Dichlorobenzene	10.86	0.50	10	0	109	60-140	0			
1,4-Dichlorobenzene	11.12	0.20	10	0	111	55.1-145	0			
1,4-Dioxane	9.12	1.0	10	0	91.2	60-140	0			
2-Butanone	9.34	1.0	10	0	93.4	60-140	0			
2-Hexanone	10.36	1.0	10	0	104	56.2-162	0			
2-Propanol	9.85	1.0	10	0	98.5	60-140	0			
4-Ethyltoluene	10.78	0.50	10	0	108	60-140	0			
4-Methyl-2-pentanone	9.56	1.0	10	0	95.6	60-140	0			
Acetone	8.27	1.0	10	0	82.7	60-140	0			
Benzene	8.92	0.50	10	0	89.2	60-140	0			
Benzyl chloride	12.32	1.0	10	0	123	31.9-174	0			
Bromodichloromethane	8.66	0.20	10	0	86.6	60-140	0			
Bromoform	9.2	0.50	10	0	92	60-140	0			
Bromomethane	9.25	0.50	10	0	92.5	60-140	0			
Carbon disulfide	8.67	0.50	10	0	86.7	60-140	0			
Carbon tetrachloride	8.83	0.50	10	0	88.3	60-140	0			
Chlorobenzene	9.17	0.50	10	0	91.7	60-140	0			
Chloroethane	8.87	0.50	10	0	88.7	60-140	0			
Chloroform	8.65	0.20	10	0	86.5	60-140	0			
Chloromethane	8.79	0.50	10	0	87.9	60-140	0			
cis-1,2-Dichloroethene	9.49	0.50	10	0	94.9	60-140	0			
cis-1,3-Dichloropropene	9.21	0.50	10	0	92.1	60-140	0			
Cumene	9.93	0.50	10	0	99.3	60-140	0			
Cyclohexane	9.02	0.50	10	0	90.2	60-140	0			
Dibromochloromethane	8.94	0.50	10	0	89.4	60-140	0			
Dichlorodifluoromethane	8.76	0.50	10	0	87.6	60-140	0			
Ethyl acetate	9.57	0.50	10	0	95.7	60-140	0			
Ethylbenzene	9.56	0.50	10	0	95.6	60-140	0			
Freon 113	8.8	0.50	10	0	88	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R216914** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	8.62	0.50	10	0	86.2	60-140	0
Heptane	9.22	0.50	10	0	92.2	60-140	0
Hexachlorobutadiene	10.53	0.20	10	0	105	60-140	0
Hexane	9.26	0.50	10	0	92.6	60-140	0
m,p-Xylene	19.7	0.50	20	0	98.5	60-140	0
Methylene chloride	8.64	2.0	10	0	86.4	60-140	0
MTBE	8.81	0.50	10	0	88.1	60.8-151	0
Naphthalene	11.95	0.20	10	0	120	53.1-152	0
o-Xylene	9.62	0.50	10	0	96.2	60-140	0
Propene	9.64	0.50	10	0	96.4	34.4-139	0
Styrene	10.37	0.50	10	0	104	60-140	0
Tetrachloroethene	8.87	0.50	10	0	88.7	60-140	0
Tetrahydrofuran	8.99	0.50	10	0	89.9	60-140	0
Toluene	9.34	0.50	10	0	93.4	60-140	0
trans-1,2-Dichloroethene	8.65	0.50	10	0	86.5	60-140	0
trans-1,3-Dichloropropene	9.17	0.50	10	0	91.7	60-140	0
Trichloroethene	8.73	0.20	10	0	87.3	60-140	0
Trichlorofluoromethane	8.7	0.50	10	0	87	60-140	0
Vinyl acetate	9.3	1.0	10	0	93	48.4-145	0
Vinyl chloride	8.8	0.50	10	0	88	60-140	0
Surr: Bromofluorobenzene	*10.12*	0	*10*	0	*101*	*60-140*	0

The following samples were analyzed in this batch: 23050873-01A 23050873-03A 23050873-04A 23050873-05A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **MBLK-R217018** Units: **ppbv** Analysis Date: **5/30/2023 11:19 AM**

Client ID: Run ID: **VMS4_230530A** SeqNo: **3060346** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	1.0								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*8.13*	0	*10*	0	*81.3*	*60-140*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **LCS-R217018** Units: **ppbv** Analysis Date: **5/30/2023 09:45 AM**

Client ID: Run ID: **VMS4_230530A** SeqNo: **3060345** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	8.6	0.50	10	0	86	58.8-163	0			
1,1,2,2-Tetrachloroethane	8.87	0.50	10	0	88.7	60-140	0			
1,1,2-Trichloroethane	8.48	0.20	10	0	84.8	60-140	0			
1,1-Dichloroethane	8.64	0.50	10	0	86.4	60-140	0			
1,1-Dichloroethene	8.63	0.50	10	0	86.3	60-140	0			
1,2,4-Trichlorobenzene	12.46	0.50	10	0	125	49.3-150	0			
1,2,4-Trimethylbenzene	10.18	0.50	10	0	102	50.1-162	0			
1,2-Dibromoethane	8.9	0.20	10	0	89	60-140	0			
1,2-Dichlorobenzene	9.82	0.50	10	0	98.2	41.9-141	0			
1,2-Dichloroethane	8.66	0.20	10	0	86.6	60-140	0			
1,2-Dichloropropane	8.42	0.50	10	0	84.2	60-140	0			
1,3,5-Trimethylbenzene	9.68	0.50	10	0	96.8	60-140	0			
1,3-Butadiene	8.27	0.20	10	0	82.7	50.6-140	0			
1,3-Dichlorobenzene	10.05	0.50	10	0	100	60-140	0			
1,4-Dichlorobenzene	10.23	0.20	10	0	102	55.1-145	0			
1,4-Dioxane	8.76	1.0	10	0	87.6	60-140	0			
2-Butanone	9.35	1.0	10	0	93.5	60-140	0			
2-Hexanone	10.51	1.0	10	0	105	56.2-162	0			
2-Propanol	10.16	1.0	10	0	102	60-140	0			
4-Ethyltoluene	10.12	0.50	10	0	101	60-140	0			
4-Methyl-2-pentanone	9.85	1.0	10	0	98.5	60-140	0			
Acetone	8.67	1.0	10	0	86.7	60-140	0			
Benzene	8.82	0.50	10	0	88.2	60-140	0			
Benzyl chloride	11.31	1.0	10	0	113	31.9-174	0			
Bromodichloromethane	8.4	0.20	10	0	84	60-140	0			
Bromoform	8.72	0.50	10	0	87.2	60-140	0			
Bromomethane	8.79	0.50	10	0	87.9	60-140	0			
Carbon disulfide	8.4	0.50	10	0	84	60-140	0			
Carbon tetrachloride	8.71	0.50	10	0	87.1	60-140	0			
Chlorobenzene	8.45	0.50	10	0	84.5	60-140	0			
Chloroethane	8.3	0.50	10	0	83	60-140	0			
Chloroform	8.54	0.20	10	0	85.4	60-140	0			
Chloromethane	8.73	0.50	10	0	87.3	60-140	0			
cis-1,2-Dichloroethene	9.35	0.50	10	0	93.5	60-140	0			
cis-1,3-Dichloropropene	8.79	0.50	10	0	87.9	60-140	0			
Cumene	9.31	0.50	10	0	93.1	60-140	0			
Cyclohexane	8.75	0.50	10	0	87.5	60-140	0			
Dibromochloromethane	8.67	0.50	10	0	86.7	60-140	0			
Dichlorodifluoromethane	8.37	0.50	10	0	83.7	60-140	0			
Ethyl acetate	9.12	0.50	10	0	91.2	60-140	0			
Ethylbenzene	8.97	0.50	10	0	89.7	60-140	0			
Freon 113	8.48	0.50	10	0	84.8	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23050873
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R217018** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	8.34	0.50	10	0	83.4	60-140	0
Heptane	9.52	0.50	10	0	95.2	60-140	0
Hexachlorobutadiene	10.23	0.20	10	0	102	60-140	0
Hexane	9.35	0.50	10	0	93.5	60-140	0
m,p-Xylene	18.46	0.50	20	0	92.3	60-140	0
Methylene chloride	8.67	2.0	10	0	86.7	60-140	0
MTBE	8.96	0.50	10	0	89.6	60.8-151	0
Naphthalene	11.52	0.20	10	0	115	53.1-152	0
o-Xylene	9.12	0.50	10	0	91.2	60-140	0
Propene	10.11	0.50	10	0	101	34.4-139	0
Styrene	9.77	0.50	10	0	97.7	60-140	0
Tetrachloroethene	8.48	0.50	10	0	84.8	60-140	0
Tetrahydrofuran	9.55	0.50	10	0	95.5	60-140	0
Toluene	9.13	0.50	10	0	91.3	60-140	0
trans-1,2-Dichloroethene	8.36	0.50	10	0	83.6	60-140	0
trans-1,3-Dichloropropene	8.82	0.50	10	0	88.2	60-140	0
Trichloroethene	8.4	0.20	10	0	84	60-140	0
Trichlorofluoromethane	8.4	0.50	10	0	84	60-140	0
Vinyl acetate	10.03	1.0	10	0	100	48.4-145	0
Vinyl chloride	8.41	0.50	10	0	84.1	60-140	0
Surr: Bromofluorobenzene	*10.16*	0	*10*	0	*102*	*60-140*	0

The following samples were analyzed in this batch: 23050873-05A 23050873-06A 23050873-07A 23050873-08A 23050873-09A 23050873-10A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 05-Jun-23

Client: Tetra Tech
Project: Village of Winslow
WorkOrder: **23050873**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/m3	
ppbv	

ALS Environmental

Sample Receipt Checklist

Client Name: **TETRATECH-KANSASCITY** Date/Time Received: **19-May-23 12:07**

Work Order: **23050873** Received by: **AB1**

Checklist completed by Madison Bufler (eSignature) 19-May-23 (Date) Reviewed by: Rob Nieman (eSignature) 24-May-23 (Date)

Matrices: Air

Carrier name: FedEx

	Yes	No	Not Present
Shipping container/cooler in good condition?	☑	☐	☐
Custody seals intact on shipping container/cooler?	☐	☐	☑
Custody seals intact on sample bottles?	☐	☐	☑
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	
Sample(s) received on ice?	☐	☑	

Temperature(s)/Thermometer(s):

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage: 5/19/2023 12:44

	Yes	No	No VOA vials submitted	N/A
Water - VOA vials have zero headspace?	☐	☐	☑	
Water - pH acceptable upon receipt?	☐	☐		☑
pH adjusted?	☐	☐		☑

pH adjusted by: -

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

Air Canister - Chain of Custody Record / Analytical Service Request

Page 1 of 1

23050873

03769

Ship To: ALS Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No.

OH VAP: ◯ Yes ◯ No
OH BUSTR: ◯ Yes ◯ No

Company Name & Address (Reporting Information): 415 Oak Street, Kansas City, MO 64106, Tetra Tech

Project Name: Village of Winslow

Project Number:

Project Manager: Kaitlyn Mitchell

P.O. # / Billing Information:

Phone: (816) 412-1741

Fax:

Email Address for Result Reporting: Kaitlyn.mitchell@tetratech.com

Sampler (Print & Sign): Macy LaMasney Macy LaMasney

Analysis Method: TO15 VOCs

Type: SS = SubSlab; IA = Indoor Air; SG = Soil Gas; O = Other; AA = Ambient Air; SVE = Soil Vapor Extract

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID	Flow Controller ID	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	PID	TO15 VOCs	Type	Comments / Specific Instructions (ie: water or pressure issues)
SG-1	1	5/15/23	1040	109200		-30	-5	0	X	SG	
SG-2	2	|	1130	109938		-28	-5	0	X	|	
SG-3	3	|	1400	109960		-28	-5	0	X	|	
SG-4	4	|	1425	120037		-28	-5	0	X	|	
SG-5	5	|	1500	101803		-28	-5	0	X	|	
SG-6	6	|	1550	109141		-28	-5	1731 ppm	X	|	
SG-7	7	5/16/23	0900	109496		-28	-5	0	X	|	
SG-8	8	|	0940	119425		-28	-5	0	X	|	
SG-9	9	|	1655	109218		-30	-5	24.1 ppm	X	|	potential watt intake
SG-10	10	5/17/23	0905	120045		-28	-5	0	X	|	

There will be additional charges for damaged equipment Fed Ex

Report QC Levels _____
EDD required Yes / No
Type: _____ Units: _____

Project Requirement (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Macy LaMasney	5/17/23	1200	[illegible] AO	5-19-23	1207
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature ____°C

06-Jun-2023

Emily Fisher
Tetra Tech
415 Oak Street
Kansas City, MO 64106

Re: **Village of Winslow** Work Order: **23051819**

Dear Emily,

ALS Environmental received 45 samples on 18-May-2023 09:30 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 448.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Jodi Blouw

Electronically approved by: Jodi Blouw

Jodi Blouw

ALS Group, USA

Date: 06-Jun-23

Client: Tetra Tech
Project: Village of Winslow
Work Order: **23051819**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
23051819-01	SB-1 (0-3)	Soil		5/15/2023 09:25	5/18/2023 09:30	☐
23051819-02	SB-1 (4-6)	Soil		5/15/2023 09:35	5/18/2023 09:30	☐
23051819-03	SB-2 (0-3)	Soil		5/15/2023 11:15	5/18/2023 09:30	☐
23051819-04	SB-2 (0-3) DUP	Soil		5/15/2023 11:15	5/18/2023 09:30	☐
23051819-05	SB-2 (4-6)	Soil		5/15/2023 11:25	5/18/2023 09:30	☐
23051819-06	FB-1	Water		5/15/2023 11:40	5/18/2023 09:30	☐
23051819-06	FB-1	Water		5/15/2023 11:40	5/18/2023 09:30	☐
23051819-07	SB-3 (0-3)	Soil		5/15/2023 13:45	5/18/2023 09:30	☐
23051819-08	SB-3 (6-8)	Soil		5/15/2023 13:50	5/18/2023 09:30	☐
23051819-09	SB-4 (0-3)	Soil		5/15/2023 14:15	5/18/2023 09:30	☐
23051819-10	SB-4 (3.5-5.5)	Soil		5/15/2023 14:20	5/18/2023 09:30	☐
23051819-11	SB-5 (0-3)	Soil		5/15/2023 14:50	5/18/2023 09:30	☐
23051819-12	SB-5 (4-6)	Soil		5/15/2023 14:55	5/18/2023 09:30	☐
23051819-13	SB-6 (0-3)	Soil		5/15/2023 15:40	5/18/2023 09:30	☐
23051819-14	SB-6 (5-7)	Soil		5/15/2023 15:45	5/18/2023 09:30	☐
23051819-15	SB-7 (0-3)	Soil		5/16/2023 08:45	5/18/2023 09:30	☐
23051819-16	SB-7 (5-7)	Soil		5/16/2023 08:55	5/18/2023 09:30	☐
23051819-17	SB-8 (0-3)	Soil		5/16/2023 09:30	5/18/2023 09:30	☐
23051819-18	SB-8 (5-7)	Soil		5/16/2023 09:35	5/18/2023 09:30	☐
23051819-19	FB-2	Water		5/16/2023 09:45	5/18/2023 09:30	☐
23051819-20	GW-8	Water		5/16/2023 10:45	5/18/2023 09:30	☐
23051819-21	GW-7	Water		5/16/2023 11:10	5/18/2023 09:30	☐
23051819-22	GW-6	Water		5/16/2023 12:55	5/18/2023 09:30	☐
23051819-23	GW-6 DUP	Water		5/16/2023 12:55	5/18/2023 09:30	☐
23051819-24	GW-3	Water		5/16/2023 13:55	5/18/2023 09:30	☐
23051819-25	GW-4	Water		5/16/2023 14:20	5/18/2023 09:30	☐
23051819-26	GW-5	Water		5/16/2023 14:52	5/18/2023 09:30	☐
23051819-27	GW-1	Water		5/16/2023 15:20	5/18/2023 09:30	☐
23051819-28	GW-2	Water		5/16/2023 15:50	5/18/2023 09:30	☐
23051819-29	SB-9 (0-3)	Soil		5/16/2023 16:35	5/18/2023 09:30	☐
23051819-30	SB-9 (0-3) DUP	Soil		5/16/2023 16:35	5/18/2023 09:30	☐
23051819-31	SB-9 (5-7)	Soil		5/16/2023 16:45	5/18/2023 09:30	☐
23051819-32	GW-9	Water		5/16/2023 17:05	5/18/2023 09:30	☐
23051819-33	FB-3	Water		5/17/2023 08:40	5/18/2023 09:30	☐
23051819-34	SB-10 (0-3)	Soil		5/17/2023 08:50	5/18/2023 09:30	☐
23051819-35	SB-10 (5-7)	Soil		5/17/2023 08:55	5/18/2023 09:30	☐
23051819-36	GW-10	Water		5/17/2023 09:20	5/18/2023 09:30	☐
23051819-37	EB-1	Water		5/17/2023 09:30	5/18/2023 09:30	☐
23051819-38	IDW-1	Soil		5/17/2023 09:45	5/18/2023 09:30	☐

Client: Tetra Tech
Project: Village of Winslow
Work Order: **23051819**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
23051819-39	TB-1	Soil		5/17/2023	5/18/2023 09:30	☐
23051819-40	TB-2	Soil		5/17/2023	5/18/2023 09:30	☐
23051819-41	TB-3	Water		5/17/2023	5/18/2023 09:30	☐
23051819-42	TB-4	Water		5/17/2023	5/18/2023 09:30	☐
23051819-43	TB-5	Water		5/17/2023	5/18/2023 09:30	☐
23051819-44	TB-6	Water		5/17/2023	5/18/2023 09:30	☐
23051819-45	TB-7	Water		5/17/2023	5/18/2023 09:30	☐

Client: Tetra Tech
Project: Village of Winslow
WorkOrder: **23051819**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Analyte accreditation is not offered
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

Acronym	Description
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

Units Reported	Description
% of sample	Percent of Sample
µg/Kg	Micrograms per Kilogram
µg/Kg-dry	Micrograms per Kilogram Dry Weight
µg/L	Micrograms per Liter
as noted	
mg/Kg-dry	Milligrams per Kilogram Dry Weight

mg/L	Milligrams per Liter

Client: Tetra Tech
Project: Village of Winslow
Work Order: 23051819

Case Narrative

Samples for the above noted Work Order were received on 5/18/2023. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting. A copy of the laboratory's scope of accreditation is available upon request.

With the following exceptions, all sample analyses achieved analytical criteria.

Volatile Organics:
Batch R371513b, Method SW8260D, Sample GW-6 DUP (23051819-23A): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch R371589a, Method SW8260D, Sample GW-6 (23051819-22A): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch R371672c, Method SW8260D, Sample GW-6 (23051819-22A): The reporting limit is elevated due to dilution for high concentrations of non-target analytes.

Batch R371442a, Method SW8260D, Sample LCSW1-230519: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: Trichlorofluoromethane

Batch 216607, Method SW8260D, Sample LCS-216607: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: Chloroethane

Batch R371589a, Method SW8260D, Sample 12V-LCSW1-230523: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: 1,2,4-trichlorobenzene

Batch R371722, Method SW8260D, Sample 10V-LCSS3-230524: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: 1,2-dibromo-3-chloropropane

Batch 216572, Method SW8260D, Sample 23051819-05A MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Trichlorofluoromethane

Batch R371722, Method SW8260D, Sample 23051819-18A MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch R371741a, Method SW8260D, Sample 23051819-04A MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: 1,2,3-trichlorobenzene, 1,2-dichlorobenzene

Batch R371513b, Method SW8260D, Sample 23051819-23A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: toluene, m,p-xylene, o-xylene, benzene, ethylbenzene

Batch R371442a, Method SW8260D, Sample 23051819-23A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Trichlorofluoromethane, Tetrachloroethene

Batch 216572, Method SW8260D, Sample 23051819-05A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: tetrachloroethene

Batch R371589a, Method SW8260D, Sample 23051819-22A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: See QC report

Batch R371698, Method SW8260D, Sample 23051819-01A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: acetone, 2-butanone, 2-hexanone

Batch R371722, Method SW8260D, Sample 23051819-18A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: acetone

Batch R371741a, Method SW8260D, Sample 23051819-04A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: 2-butanone, 2-hexanone, acetone, methylene chloride

Batch R371513b, Method SW8260D, Sample 23051819-23A MS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: toluene

Batch 216572, Method SW8260D, Sample 23051819-05A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: trichlorofluoromethane

Batch R371698, Method SW8260D, Sample 23051819-01A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch R371722, Method SW8260D, Sample 23051819-18A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch R371741a, Method SW8260D, Sample 23051819-04A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: 1,2,4-trichlorobenzene

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: toluene, m,p-xylene, o-xylene, benzene, ethylbenzene, 1,2,4-trimethylbenzene

Batch R371589a, Method SW8260D, Sample 23051819-22A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: See QC report

Batch R371442a, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. Trichlorofluoromethane, Tetrachloroethene

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. chloroethane

Batch R371741a, Method SW8260D, Sample 23051819-04A MSD: The MSD recovery was

above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. See QC report

Batch R371698, Method SW8260D, Sample 23051819-01A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. acetone, 1,2,-dibromo-3-chloropropane

Batch R371722, Method SW8260D, Sample 23051819-18A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. Acetone

Batch 216572, Method SW8260D, Sample 23051819-05A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. tetrachloroethene

Batch R371589a, Method SW8260D, Sample 23051819-22A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. 1,4-dichlorobenzene

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: toluene

Batch R371442a, Method SW8260D, Sample 23051819-23A MSD: The MSD recovery was outside of the control limit. However, the MS recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: Bromochloromethane

Batch R371513b, Method SW8260D, Sample 23051819-23A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: chloroethane

Batch 216572, Method SW8260D, Sample 23051819-05A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: bromomethane, chloroethane, trichlorofluoromethane

Batch R371589a, Method SW8260D, Sample 23051819-22A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: benzene

Batch R371698, Method SW8260D, Sample 23051819-01A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered

estimated for this compound: 1,2-dibromo-3-chloropropane

Batch R371741a, Method SW8260D, Sample 23051819-04A MSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: acetone, 1,2-dibromo-3-chloropropane

No other deviations or anomalies were noted.

Extractable Organics:
Batch 216565, Method SW8270E, Sample SLCSDW1-216565: The RPD between the LCS and LCSD was outside of the control limit. The sample results should be considered estimated for this analyte: : 2-Chloronaphthalene; 2-Methylnaphthalene; 2-Nitrophenol; Bis (2-chloroethoxy) methane; Hexachlorocyclopentadiene; Hexachloroethane; Nitrobenzene

Batch 217170, Method SW8270E, Sample SBLKS1-217170: 4-Terphenyl-d14 failed surrogate criteria high. The sample is non-detect; therefore, no qualification is necessary.

Batch 216565, Method SW8270E, Sample GW-6 DUP (23051819-23B): One or more surrogate recoveries are unavailable due to sample matrix interference. Target analytes were not affected by the interference. No qualification is necessary.

Batch 216572/216607/216565, Method SW8260D, Samples (23051819-31A,-11A,-38A,-22B,-23B): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch 216565, Method SW8270E, Sample GW-6 (23051819-22B): The reporting limits are elevated due to internal standard failure in the undiluted run for these analytes: Multiple compounds

Batch 216565, Method SW8270E, Sample GW-6 (23051819-22B): One or more surrogate recoveries are unavailable due to sample matrix interference. Target analytes were not affected by the interference. No qualification is necessary.

Batch 216565, Method SW8270E, Sample GW-6 DUP (23051819-23B): The reporting limits are elevated due to internal standard failure in the undiluted run for these analytes: Multiple compounds

Batch 216565, Method SW8270E, Sample GW-6 DUP (23051819-23B): One or more surrogate recoveries are unavailable due to sample matrix interference. Target analytes were not affected by the interference. No qualification is necessary.

Batch 216977, Method SW8270E, Sample SB-9 (5-7) (23051819-31B): One or more of the surrogates were below the limits due to matrix interference

Batch 216977, Method SW8270E, Sample SB-4 (0-3) (23051819-09B): The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

Batch 217170, Method SW8270E, Sample SB-10 (0-3) (23051819-34B): One or more acid surrogate recoveries were below the lower control limits. The acidic sample results may be biased low.

Batch 217333, Method SW8270E, Sample SB-4 (3.5-5.5) (23051819-10B): The sample ran outside of the holding time due to quality control failure during the initial extraction. Results should be considered estimated.

Batch 217333, Method SW8270E, Sample SB-3 (0-3) (23051819-07B): The sample ran outside of the holding time due to quality control failure during the initial extraction. Results should be considered estimated.

Batch 217170, Method SW8270E, Sample IDW-1 (23051819-38B): One or more of the surrogates were below the limits due to matrix interference

Batch 216977, Method SW8270E, Sample 23051819-01B MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: 3,3-Dichlorobenzidine; Benzo(b)fluoranthene

Batch 217333, Method SW8270E, Sample 23051819-10B MS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch 216977, Method SW8270E, Sample 23051819-01B MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

Batch 217333, Method SW8270E, Sample 23051819-10B MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: See QC report

No other deviations or anomalies were noted.

Metals:
Batch 216683/216684, Method SW7470A, Samples (23051819-19E,-20E,-21E,-22E,-23E,-

24E,-25E,-26E,-27E,-28E,-32E,-36E): filtered after digestion due to sample matrix

Batch 216554/216555, Method SW6020B, Samples (23051819-01B,-02B,-03B,-04B,-05B,-07B,-08B,-09B,-10B,-11B,-12B,-13B,-14B,-15B,-16B,-17B,-18B): The reporting limit is elevated due to dilution for high concentrations of non-target analytes.

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Sb

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Cr, Ni, K, V, Cu

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Fe, Pb, Zn, Al, Ba, Mn

Batch 216555, Method SW6020B, Sample 23051819-30BMS: The MS recovery was outside of the control limit. However, the MSD recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: Mg

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: K

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: As, Cd, Cr, Ni, V, Cu

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Fe, Pb, Zn, Al, Ba, Mn

Batch 216555, Method SW6020B, Sample 23051819-30BMSD: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Sb, As, Cd, Cr, Ni, K, Cu

Batch 216621, Method SW6020B, Sample 23051819-22FMS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Mn

Batch 216621, Method SW6020B, Sample 23051819-22FMSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Mn

Batch 216731, Method SW6020B, Sample 23051819-01BMS: The matrix spike recoveries are unavailable due to dilution below the calibration range. As, Cd, Cr, Cu, Pb, Se, Ag, Zn

Batch 216731, Method SW6020B, Sample 23051819-01BMSD: The MSD recoveries are unavailable due to dilution below the calibration range. As, Cd, Cr, Cu, Pb, Se, Ag, Zn

Batch 216731, Method SW6020B, Sample 23051819-01BMSMSD: The MS/MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ba, Al

Batch 216732, Method SW6020B, Sample 23051819-15BMS: The matrix spike recoveries are unavailable due to dilution below the calibration range. As

Batch 216732, Method SW6020B, Sample 23051819-15BMS: The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al

Batch 216732, Method SW6020B, Sample 23051819-15BMSD: The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al

Batch 216732, Method SW6020B, Sample 23051819-15BMSD: The MSD recoveries are unavailable due to dilution below the calibration range. As

No other deviations or anomalies were noted.

Wet Chemistry:
No deviations or anomalies were noted.Batch 216565, Method SVO_8270_W, Sample SLCSDW1-216565: RPD failures:1,4-Dichlorobenzine; 2-Chloronaphthalene; 2-Methylnaphthalene; 2-Nitrophenol; Bis (2-chloroethoxy) methane; Hexachlorocyclopentadiene; Hexachloroethane; and Nitrobenzene
Batch 216565, Method SVO_8270_W, Sample SLCSW1-216565: 1

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.024	mg/Kg-dry	1	5/24/2023 11:32
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**2,600**		**210**	**270**	**mg/Kg-dry**	100	5/24/2023 16:54
Antimony	**0.29**	J	**0.094**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Arsenic	**3.1**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Barium	**160**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:38
Beryllium	**0.37**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:38
Cadmium	**0.41**		**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:22
Calcium	**4,800**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:22
Chromium	**6.8**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Cobalt	**3.7**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Copper	**9.1**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Iron	**6,100**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:22
Lead	**50**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Magnesium	**1,500**		**9.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:22
Manganese	**360**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:38
Nickel	**8.1**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Potassium	**1,200**		**5.9**	**14**	**mg/Kg-dry**	1	5/19/2023 22:22
Selenium	**0.50**		**0.32**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:22
Sodium	**75**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:22
Thallium	**0.13**	J	**0.055**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Vanadium	**12**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:22
Zinc	**62**		**0.68**	**0.70**	**mg/Kg-dry**	1	5/19/2023 22:22
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 15:51
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 15:51
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 15:51
1-Methylnaphthalene	**9.5**		**5.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 15:51
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 15:51
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dinitrophenol	U		70	790	µg/Kg-dry	1	5/30/2023 15:51
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 15:51

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 15:51
2-Chloronaphthalene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 15:51
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 15:51
2-Methylnaphthalene	**14**		**4.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 15:51
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 15:51
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 15:51
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 15:51
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 15:51
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 15:51
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 15:51
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 15:51
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 15:51
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 15:51
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 15:51
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 15:51
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 15:51
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 15:51
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 15:51
Anthracene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 15:51
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
Benzaldehyde	U		61	79	µg/Kg-dry	1	5/30/2023 15:51
Benzo(a)anthracene	U		6.8	7.9	µg/Kg-dry	1	5/30/2023 15:51
Benzo(a)pyrene	U		4.8	7.9	µg/Kg-dry	1	5/30/2023 15:51
Benzo(b)fluoranthene	**9.5**		**5.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Benzo(g,h,i)perylene	U		6.1	7.9	µg/Kg-dry	1	5/30/2023 15:51
Benzo(k)fluoranthene	U		6.0	7.9	µg/Kg-dry	1	5/30/2023 15:51
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 15:51
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 15:51
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 15:51
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 15:51
Caprolactam	U		61	79	µg/Kg-dry	1	5/30/2023 15:51
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 15:51
Chrysene	U		6.4	7.9	µg/Kg-dry	1	5/30/2023 15:51
Dibenzo(a,h)anthracene	U		4.3	7.9	µg/Kg-dry	1	5/30/2023 15:51
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 15:51
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 15:51
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 15:51
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 15:51

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 15:51
Fluoranthene	**9.5**		**3.8**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Fluorene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 15:51
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 15:51
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 15:51
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 15:51
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 15:51
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 15:51
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 15:51
Naphthalene	**7.1**	J	**5.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 15:51
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 15:51
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 15:51
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 15:51
Phenanthrene	**10**		**3.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 15:51
Pyrene	**9.5**		**7.5**	**7.9**	**µg/Kg-dry**	1	5/30/2023 15:51
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 15:51
Surr: 2,4,6-Tribromophenol	*61.6*			*48-94*	*%REC*	1	5/30/2023 15:51
Surr: 2-Fluorobiphenyl	*69.4*			*50-103*	*%REC*	1	5/30/2023 15:51
Surr: 2-Fluorophenol	*58.0*			*43-105*	*%REC*	1	5/30/2023 15:51
Surr: 4-Terphenyl-d14	*70.6*			*55-111*	*%REC*	1	5/30/2023 15:51
Surr: Nitrobenzene-d5	*70.1*			*47-100*	*%REC*	1	5/30/2023 15:51
Surr: Phenol-d6	*64.8*			*49-110*	*%REC*	1	5/30/2023 15:51
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.80	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1,2,2-Tetrachloroethane	U		3.2	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1,2-Trichloroethane	U		0.68	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1,2-Trichlorotrifluoroethane	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1-Dichloroethane	U		0.63	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,1-Dichloroethene	U		0.99	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,3-Trichlorobenzene	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,3-Trichloropropane	U		0.84	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,4-Trichlorobenzene	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2,4-Trimethylbenzene	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dibromo-3-chloropropane	U		2.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dibromoethane	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dichlorobenzene	U		0.71	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,2-Dichloroethane	U		0.57	5.1	µg/Kg-dry	0.846	5/24/2023 22:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.92	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,3,5-Trimethylbenzene	U		1.6	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,3-Dichlorobenzene	U		0.62	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
1,4-Dichlorobenzene	U		0.65	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
2-Butanone	**6.1**	J	**5.2**	**10**	**µg/Kg-dry**	0.846	5/24/2023 22:48
2-Hexanone	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
4-Methyl-2-pentanone	U		3.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Acetone	**55**		**4.7**	**10**	**µg/Kg-dry**	0.846	5/24/2023 22:48
Benzene	U		0.53	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromochloromethane	U		0.55	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromodichloromethane	U		0.61	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromoform	U		1.1	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Bromomethane	U		2.5	10	µg/Kg-dry	0.846	5/24/2023 22:48
Carbon disulfide	U		0.60	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Carbon tetrachloride	U		1.0	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chlorobenzene	U		0.64	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chloroethane	U		1.9	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chloroform	U		0.83	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Chloromethane	U		1.0	10	µg/Kg-dry	0.846	5/24/2023 22:48
cis-1,2-Dichloroethene	U		0.55	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
cis-1,3-Dichloropropene	U		1.4	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Cyclohexane	U		1.7	10	µg/Kg-dry	0.846	5/24/2023 22:48
Dibromochloromethane	U		0.52	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Dichlorodifluoromethane	U		2.5	10	µg/Kg-dry	0.846	5/24/2023 22:48
Ethylbenzene	U		0.88	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Isopropylbenzene	U		0.86	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
m,p-Xylene	U		2.2	2.5	µg/Kg-dry	0.846	5/24/2023 22:48
Methyl acetate	**3.2**	J	**2.5**	**10**	**µg/Kg-dry**	0.846	5/24/2023 22:48
Methyl tert-butyl ether	U		0.62	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.846	5/24/2023 22:48
Methylene chloride	U		6.3	10	µg/Kg-dry	0.846	5/24/2023 22:48
o-Xylene	U		1.2	2.5	µg/Kg-dry	0.846	5/24/2023 22:48
Styrene	U		0.76	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Tetrachloroethene	U		0.39	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Toluene	U		1.8	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
trans-1,2-Dichloroethene	U		0.51	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
trans-1,3-Dichloropropene	U		1.2	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Trichloroethene	U		0.73	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Trichlorofluoromethane	U		0.72	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Vinyl chloride	U		0.71	5.1	µg/Kg-dry	0.846	5/24/2023 22:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (0-3)
Collection Date: 5/15/2023 09:25 AM

Work Order: 23051819
Lab ID: 23051819-01
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.2	5.1	µg/Kg-dry	0.846	5/24/2023 22:48
Surr: 1,2-Dichloroethane-d4	*111*			*83-132*	*%REC*	0.846	5/24/2023 22:48
Surr: 4-Bromofluorobenzene	*104*			*83-111*	*%REC*	0.846	5/24/2023 22:48
Surr: Dibromofluoromethane	*103*			*77-125*	*%REC*	0.846	5/24/2023 22:48
Surr: Toluene-d8	*99.6*			*86-108*	*%REC*	0.846	5/24/2023 22:48
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/26/2023 10:47
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.021	mg/Kg-dry	1	5/24/2023 11:33
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**1,200**		**230**	**290**	**mg/Kg-dry**	100	5/24/2023 16:59
Antimony	U		0.093	0.35	mg/Kg-dry	1	5/19/2023 22:24
Arsenic	**0.74**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Barium	**36**		**0.32**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Beryllium	U		0.24	1.4	mg/Kg-dry	10	5/22/2023 15:40
Cadmium	U		0.021	0.14	mg/Kg-dry	1	5/19/2023 22:24
Calcium	**670**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:24
Chromium	**1.7**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Cobalt	**1.0**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Copper	**1.1**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Iron	**1,900**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:24
Lead	**2.2**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Magnesium	**440**		**9.7**	**14**	**mg/Kg-dry**	1	5/19/2023 22:24
Manganese	**79**		**0.29**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Nickel	**2.1**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Potassium	**440**		**5.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:24
Selenium	U		0.32	0.35	mg/Kg-dry	1	5/19/2023 22:24
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:24
Sodium	**20**	J	**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:24
Thallium	U		0.054	0.35	mg/Kg-dry	1	5/19/2023 22:24
Vanadium	**3.7**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:24
Zinc	**5.2**		**0.68**	**0.69**	**mg/Kg-dry**	1	5/19/2023 22:24
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 16:13
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 16:13
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 16:13
1-Methylnaphthalene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:13
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 16:13
2,3,4,6-Tetrachlorophenol	U		29	80	µg/Kg-dry	1	5/30/2023 16:13
2,4,5-Trichlorophenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dinitrophenol	U		71	790	µg/Kg-dry	1	5/30/2023 16:13
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:13
2-Chloronaphthalene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:13
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 16:13
2-Methylnaphthalene	U		4.0	7.9	µg/Kg-dry	1	5/30/2023 16:13
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 16:13
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 16:13
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 16:13
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 16:13
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 16:13
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 16:13
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 16:13
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 16:13
4-Chloroaniline	U		20	80	µg/Kg-dry	1	5/30/2023 16:13
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 16:13
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 16:13
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 16:13
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:13
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:13
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 16:13
Anthracene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 16:13
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 16:13
Benzaldehyde	U		61	80	µg/Kg-dry	1	5/30/2023 16:13
Benzo(a)anthracene	U		6.9	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(a)pyrene	U		4.9	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(b)fluoranthene	U		5.9	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(g,h,i)perylene	U		6.1	7.9	µg/Kg-dry	1	5/30/2023 16:13
Benzo(k)fluoranthene	U		6.0	7.9	µg/Kg-dry	1	5/30/2023 16:13
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 16:13
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 16:13
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 16:13
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 16:13
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 16:13
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 16:13
Chrysene	U		6.4	7.9	µg/Kg-dry	1	5/30/2023 16:13
Dibenzo(a,h)anthracene	U		4.3	7.9	µg/Kg-dry	1	5/30/2023 16:13
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 16:13
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 16:13
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 16:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 16:13
Fluoranthene	U		3.8	7.9	µg/Kg-dry	1	5/30/2023 16:13
Fluorene	U		5.8	7.9	µg/Kg-dry	1	5/30/2023 16:13
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 16:13
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 16:13
Hexachlorocyclopentadiene	U		38	39	µg/Kg-dry	1	5/30/2023 16:13
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 16:13
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:13
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 16:13
Naphthalene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:13
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 16:13
N-Nitrosodi-n-propylamine	U		39	39	µg/Kg-dry	1	5/30/2023 16:13
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 16:13
Pentachlorophenol	U		32	39	µg/Kg-dry	1	5/30/2023 16:13
Phenanthrene	U		3.7	7.9	µg/Kg-dry	1	5/30/2023 16:13
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:13
Pyrene	U		7.5	7.9	µg/Kg-dry	1	5/30/2023 16:13
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 16:13
Surr: 2,4,6-Tribromophenol	*58.9*			*48-94*	*%REC*	1	5/30/2023 16:13
Surr: 2-Fluorobiphenyl	*63.8*			*50-103*	*%REC*	1	5/30/2023 16:13
Surr: 2-Fluorophenol	*58.7*			*43-105*	*%REC*	1	5/30/2023 16:13
Surr: 4-Terphenyl-d14	*63.2*			*55-111*	*%REC*	1	5/30/2023 16:13
Surr: Nitrobenzene-d5	*64.2*			*47-100*	*%REC*	1	5/30/2023 16:13
Surr: Phenol-d6	*62.1*			*49-110*	*%REC*	1	5/30/2023 16:13
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.88	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1,2,2-Tetrachloroethane	U		3.5	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1,2-Trichloroethane	U		0.75	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1,2-Trichlorotrifluoroethane	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1-Dichloroethane	U		0.69	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,1-Dichloroethene	U		1.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,3-Trichlorobenzene	U		2.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,3-Trichloropropane	U		0.92	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,4-Trichlorobenzene	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2,4-Trimethylbenzene	U		2.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dibromo-3-chloropropane	U		2.3	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dibromoethane	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dichlorobenzene	U		0.78	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,2-Dichloroethane	U		0.62	5.6	µg/Kg-dry	0.926	5/24/2023 23:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		1.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,3,5-Trimethylbenzene	U		1.8	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,3-Dichlorobenzene	U		0.68	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
1,4-Dichlorobenzene	U		0.71	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
2-Butanone	**8.3**	J	**5.7**	**11**	**µg/Kg-dry**	0.926	5/24/2023 23:05
2-Hexanone	U		2.0	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
4-Methyl-2-pentanone	U		4.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Acetone	**43**		**5.1**	**11**	**µg/Kg-dry**	0.926	5/24/2023 23:05
Benzene	U		0.58	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromochloromethane	U		0.60	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromodichloromethane	U		0.67	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromoform	U		1.2	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Bromomethane	U		2.8	11	µg/Kg-dry	0.926	5/24/2023 23:05
Carbon disulfide	U		0.66	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Carbon tetrachloride	U		1.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chlorobenzene	U		0.70	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chloroethane	U		2.1	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chloroform	U		0.91	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Chloromethane	U		1.1	11	µg/Kg-dry	0.926	5/24/2023 23:05
cis-1,2-Dichloroethene	U		0.60	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
cis-1,3-Dichloropropene	U		1.6	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Cyclohexane	U		1.9	11	µg/Kg-dry	0.926	5/24/2023 23:05
Dibromochloromethane	U		0.57	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Dichlorodifluoromethane	U		2.8	11	µg/Kg-dry	0.926	5/24/2023 23:05
Ethylbenzene	U		0.97	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Isopropylbenzene	U		0.95	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
m,p-Xylene	U		2.4	2.8	µg/Kg-dry	0.926	5/24/2023 23:05
Methyl acetate	U		2.7	11	µg/Kg-dry	0.926	5/24/2023 23:05
Methyl tert-butyl ether	U		0.68	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Methylcyclohexane	U		1.7	11	µg/Kg-dry	0.926	5/24/2023 23:05
Methylene chloride	U		6.9	11	µg/Kg-dry	0.926	5/24/2023 23:05
o-Xylene	U		1.3	2.8	µg/Kg-dry	0.926	5/24/2023 23:05
Styrene	U		0.83	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Tetrachloroethene	U		0.43	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Toluene	U		1.9	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
trans-1,2-Dichloroethene	U		0.56	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
trans-1,3-Dichloropropene	U		1.3	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Trichloroethene	U		0.80	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Trichlorofluoromethane	U		0.79	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Vinyl chloride	U		0.78	5.6	µg/Kg-dry	0.926	5/24/2023 23:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-1 (4-6)
Collection Date: 5/15/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-02
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.4	5.6	µg/Kg-dry	0.926	5/24/2023 23:05
Surr: 1,2-Dichloroethane-d4	*106*			*83-132*	*%REC*	0.926	5/24/2023 23:05
Surr: 4-Bromofluorobenzene	*101*			*83-111*	*%REC*	0.926	5/24/2023 23:05
Surr: Dibromofluoromethane	*99.8*			*77-125*	*%REC*	0.926	5/24/2023 23:05
Surr: Toluene-d8	*101*			*86-108*	*%REC*	0.926	5/24/2023 23:05
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.12**		**0.016**	**0.023**	**mg/Kg-dry**	1	5/24/2023 11:35
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**5,700**		**220**	**270**	**mg/Kg-dry**	100	5/24/2023 17:01
Antimony	**0.20**	J	**0.085**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Arsenic	**4.8**		**0.038**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Barium	**160**		**2.9**	**3.2**	**mg/Kg-dry**	10	5/22/2023 15:41
Beryllium	**0.50**	J	**0.22**	**1.3**	**mg/Kg-dry**	10	5/22/2023 15:41
Cadmium	**0.38**		**0.019**	**0.13**	**mg/Kg-dry**	1	5/19/2023 22:26
Calcium	**3,500**		**15**	**32**	**mg/Kg-dry**	1	5/19/2023 22:26
Chromium	**7.4**		**0.14**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Cobalt	**4.3**		**0.052**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Copper	**11**		**0.32**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Iron	**9,000**		**10**	**13**	**mg/Kg-dry**	1	5/19/2023 22:26
Lead	**84**		**0.15**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Magnesium	**1,800**		**8.9**	**13**	**mg/Kg-dry**	1	5/19/2023 22:26
Manganese	**410**		**2.7**	**3.2**	**mg/Kg-dry**	10	5/22/2023 15:41
Nickel	**9.9**		**0.17**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Potassium	**1,800**		**5.4**	**13**	**mg/Kg-dry**	1	5/19/2023 22:26
Selenium	**0.46**		**0.29**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Silver	**0.047**	J	**0.042**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Sodium	**40**		**17**	**19**	**mg/Kg-dry**	1	5/19/2023 22:26
Thallium	**0.16**	J	**0.050**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Vanadium	**16**		**0.082**	**0.32**	**mg/Kg-dry**	1	5/19/2023 22:26
Zinc	**64**		**0.63**	**0.64**	**mg/Kg-dry**	1	5/19/2023 22:26
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 16:35
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 16:35
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 16:35
1-Methylnaphthalene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:35
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 16:35
2,3,4,6-Tetrachlorophenol	U		29	80	µg/Kg-dry	1	5/30/2023 16:35
2,4,5-Trichlorophenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dinitrophenol	U		71	790	µg/Kg-dry	1	5/30/2023 16:35
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 16:35
2-Chloronaphthalene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:35
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 16:35
2-Methylnaphthalene	U		4.0	7.9	µg/Kg-dry	1	5/30/2023 16:35
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 16:35
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 16:35
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 16:35
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 16:35
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 16:35
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 16:35
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 16:35
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 16:35
4-Chloroaniline	U		20	80	µg/Kg-dry	1	5/30/2023 16:35
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 16:35
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 16:35
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 16:35
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 16:35
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:35
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 16:35
Anthracene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 16:35
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 16:35
Benzaldehyde	U		61	80	µg/Kg-dry	1	5/30/2023 16:35
Benzo(a)anthracene	U		6.9	7.9	µg/Kg-dry	1	5/30/2023 16:35
Benzo(a)pyrene	U		4.9	7.9	µg/Kg-dry	1	5/30/2023 16:35
Benzo(b)fluoranthene	**8.7**		**5.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Benzo(g,h,i)perylene	U		6.1	7.9	µg/Kg-dry	1	5/30/2023 16:35
Benzo(k)fluoranthene	U		6.0	7.9	µg/Kg-dry	1	5/30/2023 16:35
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 16:35
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 16:35
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 16:35
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 16:35
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 16:35
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 16:35
Chrysene	U		6.4	7.9	µg/Kg-dry	1	5/30/2023 16:35
Dibenzo(a,h)anthracene	U		4.3	7.9	µg/Kg-dry	1	5/30/2023 16:35
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 16:35
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 16:35
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 16:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 16:35
Fluoranthene	**9.5**		**3.8**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Fluorene	U		5.8	7.9	µg/Kg-dry	1	5/30/2023 16:35
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 16:35
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 16:35
Hexachlorocyclopentadiene	U		38	39	µg/Kg-dry	1	5/30/2023 16:35
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 16:35
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 16:35
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 16:35
Naphthalene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 16:35
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 16:35
N-Nitrosodi-n-propylamine	U		39	39	µg/Kg-dry	1	5/30/2023 16:35
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 16:35
Pentachlorophenol	U		32	39	µg/Kg-dry	1	5/30/2023 16:35
Phenanthrene	**7.1**	J	**3.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 16:35
Pyrene	**11**		**7.5**	**7.9**	**µg/Kg-dry**	1	5/30/2023 16:35
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 16:35
Surr: 2,4,6-Tribromophenol	*51.6*			*48-94*	*%REC*	1	5/30/2023 16:35
Surr: 2-Fluorobiphenyl	*70.8*			*50-103*	*%REC*	1	5/30/2023 16:35
Surr: 2-Fluorophenol	*47.6*			*43-105*	*%REC*	1	5/30/2023 16:35
Surr: 4-Terphenyl-d14	*70.3*			*55-111*	*%REC*	1	5/30/2023 16:35
Surr: Nitrobenzene-d5	*70.9*			*47-100*	*%REC*	1	5/30/2023 16:35
Surr: Phenol-d6	*55.5*			*49-110*	*%REC*	1	5/30/2023 16:35
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.83	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1,2,2-Tetrachloroethane	U		3.3	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1,2-Trichloroethane	U		0.70	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1,2-Trichlorotrifluoroethane	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1-Dichloroethane	U		0.65	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,1-Dichloroethene	U		1.0	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,3-Trichlorobenzene	U		1.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,3-Trichloropropane	U		0.87	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,4-Trichlorobenzene	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2,4-Trimethylbenzene	U		1.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dibromo-3-chloropropane	U		2.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dibromoethane	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dichlorobenzene	U		0.73	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,2-Dichloroethane	U		0.59	5.2	µg/Kg-dry	0.858	5/24/2023 23:22

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.95	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,3,5-Trimethylbenzene	U		1.7	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,3-Dichlorobenzene	U		0.64	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
1,4-Dichlorobenzene	U		0.67	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
2-Butanone	**11**		**5.3**	**10**	**µg/Kg-dry**	0.858	5/24/2023 23:22
2-Hexanone	U		1.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
4-Methyl-2-pentanone	U		3.9	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Acetone	**72**		**4.8**	**10**	**µg/Kg-dry**	0.858	5/24/2023 23:22
Benzene	U		0.54	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromochloromethane	U		0.57	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromodichloromethane	U		0.63	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromoform	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Bromomethane	U		2.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Carbon disulfide	U		0.62	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Carbon tetrachloride	U		1.0	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chlorobenzene	U		0.66	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chloroethane	U		2.0	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chloroform	U		0.86	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Chloromethane	U		1.0	10	µg/Kg-dry	0.858	5/24/2023 23:22
cis-1,2-Dichloroethene	U		0.57	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
cis-1,3-Dichloropropene	U		1.5	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Cyclohexane	U		1.8	10	µg/Kg-dry	0.858	5/24/2023 23:22
Dibromochloromethane	U		0.53	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Dichlorodifluoromethane	U		2.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Ethylbenzene	U		0.91	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Isopropylbenzene	U		0.89	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
m,p-Xylene	U		2.3	2.6	µg/Kg-dry	0.858	5/24/2023 23:22
Methyl acetate	U		2.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Methyl tert-butyl ether	U		0.64	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Methylcyclohexane	U		1.6	10	µg/Kg-dry	0.858	5/24/2023 23:22
Methylene chloride	U		6.5	10	µg/Kg-dry	0.858	5/24/2023 23:22
o-Xylene	U		1.3	2.6	µg/Kg-dry	0.858	5/24/2023 23:22
Styrene	U		0.78	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Tetrachloroethene	U		0.40	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Toluene	U		1.8	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
trans-1,2-Dichloroethene	U		0.52	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
trans-1,3-Dichloropropene	U		1.2	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Trichloroethene	U		0.75	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Trichlorofluoromethane	U		0.74	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Vinyl chloride	U		0.73	5.2	µg/Kg-dry	0.858	5/24/2023 23:22

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3)
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-03
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.3	5.2	µg/Kg-dry	0.858	5/24/2023 23:22
Surr: 1,2-Dichloroethane-d4	*115*			*83-132*	*%REC*	0.858	5/24/2023 23:22
Surr: 4-Bromofluorobenzene	*104*			*83-111*	*%REC*	0.858	5/24/2023 23:22
Surr: Dibromofluoromethane	*102*			*77-125*	*%REC*	0.858	5/24/2023 23:22
Surr: Toluene-d8	*99.6*			*86-108*	*%REC*	0.858	5/24/2023 23:22
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**18**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1221	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1232	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1242	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1248	U		39	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1254	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1260	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1262	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Aroclor 1268	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
PCBs, Total	U		32	110	µg/Kg-dry	1	5/23/2023 21:58
Surr: Decachlorobiphenyl	*114*			*68-137*	*%REC*	1	5/23/2023 21:58
Surr: Tetrachloro-m-xylene	*99.3*			*71-123*	*%REC*	1	5/23/2023 21:58
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.044**		**0.014**	**0.021**	**mg/Kg-dry**	1	5/24/2023 11:37
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,000**		**210**	**260**	**mg/Kg-dry**	100	5/24/2023 01:19
Antimony	**0.27**	J	**0.088**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Arsenic	**4.5**		**0.040**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Barium	**150**		**3.0**	**3.3**	**mg/Kg-dry**	10	5/22/2023 15:43
Beryllium	**0.55**	J	**0.22**	**1.3**	**mg/Kg-dry**	10	5/22/2023 15:43
Cadmium	**0.24**		**0.020**	**0.13**	**mg/Kg-dry**	1	5/19/2023 22:28
Calcium	**4,100**		**16**	**33**	**mg/Kg-dry**	1	5/19/2023 22:28
Chromium	**8.1**		**0.15**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Cobalt	**4.9**		**0.054**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Copper	**9.5**		**0.33**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Iron	**8,800**		**11**	**13**	**mg/Kg-dry**	1	5/19/2023 22:28
Lead	**33**		**0.16**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Magnesium	**2,000**		**9.2**	**13**	**mg/Kg-dry**	1	5/19/2023 22:28
Manganese	**350**		**2.8**	**3.3**	**mg/Kg-dry**	10	5/22/2023 15:43
Nickel	**11**		**0.17**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Potassium	**1,800**		**5.5**	**13**	**mg/Kg-dry**	1	5/19/2023 22:28
Selenium	**0.45**		**0.30**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Silver	**0.047**	J	**0.044**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Sodium	**35**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 22:28
Thallium	**0.18**	J	**0.051**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Vanadium	**18**		**0.084**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:28
Zinc	**44**		**0.65**	**0.66**	**mg/Kg-dry**	1	5/19/2023 22:28

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl		U	28	40	µg/Kg-dry	1	5/30/2023 16:57
1,2,4,5-Tetrachlorobenzene		U	36	200	µg/Kg-dry	1	5/30/2023 16:57
1,4-Dioxane		U	94	200	µg/Kg-dry	1	5/30/2023 16:57
1-Methylnaphthalene		U	5.7	8.0	µg/Kg-dry	1	5/30/2023 16:57
2,2`-Oxybis(1-chloropropane)		U	27	40	µg/Kg-dry	1	5/30/2023 16:57
2,3,4,6-Tetrachlorophenol		U	29	80	µg/Kg-dry	1	5/30/2023 16:57
2,4,5-Trichlorophenol		U	24	40	µg/Kg-dry	1	5/30/2023 16:57
2,4,6-Trichlorophenol		U	11	40	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dichlorophenol		U	21	40	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dimethylphenol		U	21	40	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dinitrophenol		U	71	800	µg/Kg-dry	1	5/30/2023 16:57
2,4-Dinitrotoluene		U	26	40	µg/Kg-dry	1	5/30/2023 16:57
2,6-Dinitrotoluene		U	26	40	µg/Kg-dry	1	5/30/2023 16:57
2-Chloronaphthalene		U	5.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
2-Chlorophenol		U	27	40	µg/Kg-dry	1	5/30/2023 16:57
2-Methylnaphthalene		U	4.1	8.0	µg/Kg-dry	1	5/30/2023 16:57
2-Methylphenol		U	24	40	µg/Kg-dry	1	5/30/2023 16:57
2-Nitroaniline		U	22	40	µg/Kg-dry	1	5/30/2023 16:57
2-Nitrophenol		U	25	40	µg/Kg-dry	1	5/30/2023 16:57
3&4-Methylphenol		U	22	40	µg/Kg-dry	1	5/30/2023 16:57
3,3´-Dichlorobenzidine		U	19	200	µg/Kg-dry	1	5/30/2023 16:57
3-Nitroaniline		U	23	40	µg/Kg-dry	1	5/30/2023 16:57
4,6-Dinitro-2-methylphenol		U	33	40	µg/Kg-dry	1	5/30/2023 16:57
4-Bromophenyl phenyl ether		U	22	40	µg/Kg-dry	1	5/30/2023 16:57
4-Chloro-3-methylphenol		U	29	40	µg/Kg-dry	1	5/30/2023 16:57
4-Chloroaniline		U	20	80	µg/Kg-dry	1	5/30/2023 16:57
4-Chlorophenyl phenyl ether		U	26	40	µg/Kg-dry	1	5/30/2023 16:57
4-Nitroaniline		U	62	200	µg/Kg-dry	1	5/30/2023 16:57
4-Nitrophenol		U	19	200	µg/Kg-dry	1	5/30/2023 16:57
Acenaphthene		U	5.8	8.0	µg/Kg-dry	1	5/30/2023 16:57
Acenaphthylene		U	5.2	8.0	µg/Kg-dry	1	5/30/2023 16:57
Acetophenone		U	25	40	µg/Kg-dry	1	5/30/2023 16:57
Anthracene		U	5.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
Atrazine		U	23	40	µg/Kg-dry	1	5/30/2023 16:57
Benzaldehyde		U	61	80	µg/Kg-dry	1	5/30/2023 16:57
Benzo(a)anthracene		U	6.9	8.0	µg/Kg-dry	1	5/30/2023 16:57
Benzo(a)pyrene		U	4.9	8.0	µg/Kg-dry	1	5/30/2023 16:57
Benzo(b)fluoranthene		U	6.0	8.0	µg/Kg-dry	1	5/30/2023 16:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		6.1	8.0	µg/Kg-dry	1	5/30/2023 16:57
Benzo(k)fluoranthene	U		6.0	8.0	µg/Kg-dry	1	5/30/2023 16:57
Bis(2-chloroethoxy)methane	U		25	40	µg/Kg-dry	1	5/30/2023 16:57
Bis(2-chloroethyl)ether	U		28	40	µg/Kg-dry	1	5/30/2023 16:57
Bis(2-ethylhexyl)phthalate	U		33	40	µg/Kg-dry	1	5/30/2023 16:57
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 16:57
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 16:57
Carbazole	U		29	40	µg/Kg-dry	1	5/30/2023 16:57
Chrysene	U		6.5	8.0	µg/Kg-dry	1	5/30/2023 16:57
Dibenzo(a,h)anthracene	U		4.3	8.0	µg/Kg-dry	1	5/30/2023 16:57
Dibenzofuran	U		25	40	µg/Kg-dry	1	5/30/2023 16:57
Diethyl phthalate	U		32	40	µg/Kg-dry	1	5/30/2023 16:57
Dimethyl phthalate	U		30	40	µg/Kg-dry	1	5/30/2023 16:57
Di-n-butyl phthalate	U		24	40	µg/Kg-dry	1	5/30/2023 16:57
Di-n-octyl phthalate	U		35	40	µg/Kg-dry	1	5/30/2023 16:57
Fluoranthene	U		3.8	8.0	µg/Kg-dry	1	5/30/2023 16:57
Fluorene	U		5.8	8.0	µg/Kg-dry	1	5/30/2023 16:57
Hexachlorobenzene	U		25	40	µg/Kg-dry	1	5/30/2023 16:57
Hexachlorobutadiene	U		31	40	µg/Kg-dry	1	5/30/2023 16:57
Hexachlorocyclopentadiene	U		38	40	µg/Kg-dry	1	5/30/2023 16:57
Hexachloroethane	U		17	40	µg/Kg-dry	1	5/30/2023 16:57
Indeno(1,2,3-cd)pyrene	U		5.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 16:57
Naphthalene	U		5.1	8.0	µg/Kg-dry	1	5/30/2023 16:57
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 16:57
N-Nitrosodi-n-propylamine	U		39	40	µg/Kg-dry	1	5/30/2023 16:57
N-Nitrosodiphenylamine	U		23	40	µg/Kg-dry	1	5/30/2023 16:57
Pentachlorophenol	U		32	40	µg/Kg-dry	1	5/30/2023 16:57
Phenanthrene	U		3.7	8.0	µg/Kg-dry	1	5/30/2023 16:57
Phenol	U		20	40	µg/Kg-dry	1	5/30/2023 16:57
Pyrene	U		7.6	8.0	µg/Kg-dry	1	5/30/2023 16:57
Pyridine	U		79	200	µg/Kg-dry	1	5/30/2023 16:57
Surr: 2,4,6-Tribromophenol	*53.2*			*48-94*	*%REC*	1	5/30/2023 16:57
Surr: 2-Fluorobiphenyl	*73.3*			*50-103*	*%REC*	1	5/30/2023 16:57
Surr: 2-Fluorophenol	*50.7*			*43-105*	*%REC*	1	5/30/2023 16:57
Surr: 4-Terphenyl-d14	*71.4*			*55-111*	*%REC*	1	5/30/2023 16:57
Surr: Nitrobenzene-d5	*74.3*			*47-100*	*%REC*	1	5/30/2023 16:57
Surr: Phenol-d6	*59.2*			*49-110*	*%REC*	1	5/30/2023 16:57

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		0.90	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1,2,2-Tetrachloroethane	U		3.6	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1,2-Trichloroethane	U		0.76	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1,2-Trichlorotrifluoroethane	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1-Dichloroethane	U		0.71	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,1-Dichloroethene	U		1.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,3-Trichlorobenzene	U		2.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,3-Trichloropropane	U		0.95	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,4-Trichlorobenzene	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2,4-Trimethylbenzene	U		2.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dibromo-3-chloropropane	U		2.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dibromoethane	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dichlorobenzene	U		0.80	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dichloroethane	U		0.64	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,2-Dichloropropane	U		1.0	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,3,5-Trimethylbenzene	U		1.8	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,3-Dichlorobenzene	U		0.70	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
1,4-Dichlorobenzene	U		0.73	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
2-Butanone	U		5.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
2-Hexanone	U		2.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
4-Methyl-2-pentanone	U		4.2	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Acetone	**110**		**5.2**	**11**	**µg/Kg-dry**	0.943	5/25/2023 12:01
Benzene	**1.2**	J	**0.59**	**5.7**	**µg/Kg-dry**	0.943	5/25/2023 12:01
Bromochloromethane	U		0.62	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Bromodichloromethane	U		0.68	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Bromoform	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Bromomethane	U		2.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
Carbon disulfide	U		0.67	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Carbon tetrachloride	U		1.1	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chlorobenzene	U		0.72	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chloroethane	U		2.2	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chloroform	U		0.93	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Chloromethane	U		1.1	11	µg/Kg-dry	0.943	5/25/2023 12:01
cis-1,2-Dichloroethene	U		0.62	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
cis-1,3-Dichloropropene	U		1.6	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Cyclohexane	U		1.9	11	µg/Kg-dry	0.943	5/25/2023 12:01
Dibromochloromethane	U		0.58	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Dichlorodifluoromethane	U		2.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
Ethylbenzene	U		0.99	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Isopropylbenzene	U		0.97	5.7	µg/Kg-dry	0.943	5/25/2023 12:01

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (0-3) DUP
Collection Date: 5/15/2023 11:15 AM

Work Order: 23051819
Lab ID: 23051819-04
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.5	2.8	µg/Kg-dry	0.943	5/25/2023 12:01
Methyl acetate	U		2.8	11	µg/Kg-dry	0.943	5/25/2023 12:01
Methyl tert-butyl ether	U		0.70	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Methylcyclohexane	U		1.7	11	µg/Kg-dry	0.943	5/25/2023 12:01
Methylene chloride	U		7.1	11	µg/Kg-dry	0.943	5/25/2023 12:01
o-Xylene	U		1.4	2.8	µg/Kg-dry	0.943	5/25/2023 12:01
Styrene	U		0.85	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Tetrachloroethene	U		0.44	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Toluene	U		2.0	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
trans-1,2-Dichloroethene	U		0.57	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
trans-1,3-Dichloropropene	U		1.3	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Trichloroethene	U		0.82	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Trichlorofluoromethane	U		0.81	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Vinyl chloride	U		0.80	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Xylenes, Total	U		2.5	5.7	µg/Kg-dry	0.943	5/25/2023 12:01
Surr: 1,2-Dichloroethane-d4	*107*			*83-132*	*%REC*	0.943	5/25/2023 12:01
Surr: 4-Bromofluorobenzene	*98.3*			*83-111*	*%REC*	0.943	5/25/2023 12:01
Surr: Dibromofluoromethane	*95.6*			*77-125*	*%REC*	0.943	5/25/2023 12:01
Surr: Toluene-d8	*104*			*86-108*	*%REC*	0.943	5/25/2023 12:01
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.024	mg/Kg-dry	1	5/24/2023 11:39
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**3,200**		**210**	**260**	**mg/Kg-dry**	100	5/24/2023 01:21
Antimony	U		0.10	0.38	mg/Kg-dry	1	5/19/2023 22:29
Arsenic	**1.5**		**0.045**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Barium	**61**		**0.35**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Beryllium	U		0.26	1.5	mg/Kg-dry	10	5/22/2023 15:45
Cadmium	**0.045**	J	**0.023**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:29
Calcium	**1,800**		**18**	**38**	**mg/Kg-dry**	1	5/19/2023 22:29
Chromium	**3.4**		**0.17**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Cobalt	**2.2**		**0.062**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Copper	**3.1**		**0.38**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Iron	**3,900**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:29
Lead	**3.8**		**0.18**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Magnesium	**970**		**11**	**15**	**mg/Kg-dry**	1	5/19/2023 22:29
Manganese	**220**		**3.2**	**3.8**	**mg/Kg-dry**	10	5/22/2023 15:45
Nickel	**4.7**		**0.20**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Potassium	**660**		**6.3**	**15**	**mg/Kg-dry**	1	5/19/2023 22:29
Selenium	U		0.35	0.38	mg/Kg-dry	1	5/19/2023 22:29
Silver	U		0.050	0.38	mg/Kg-dry	1	5/19/2023 22:29
Sodium	**36**		**20**	**23**	**mg/Kg-dry**	1	5/19/2023 22:29
Thallium	**0.075**	J	**0.059**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Vanadium	**7.3**		**0.097**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:29
Zinc	**11**		**0.74**	**0.76**	**mg/Kg-dry**	1	5/19/2023 22:29
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 17:19
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 17:19
1,4-Dioxane	U		97	210	µg/Kg-dry	1	5/30/2023 17:19
1-Methylnaphthalene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 17:19
2,3,4,6-Tetrachlorophenol	U		30	83	µg/Kg-dry	1	5/30/2023 17:19
2,4,5-Trichlorophenol	U		25	41	µg/Kg-dry	1	5/30/2023 17:19
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dinitrophenol	U		74	830	µg/Kg-dry	1	5/30/2023 17:19
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 17:19

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 17:19
2-Chloronaphthalene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 17:19
2-Methylnaphthalene	U		4.2	8.3	µg/Kg-dry	1	5/30/2023 17:19
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 17:19
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 17:19
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
3&4-Methylphenol	U		23	41	µg/Kg-dry	1	5/30/2023 17:19
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 17:19
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 17:19
4,6-Dinitro-2-methylphenol	U		35	41	µg/Kg-dry	1	5/30/2023 17:19
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 17:19
4-Chloro-3-methylphenol	U		30	41	µg/Kg-dry	1	5/30/2023 17:19
4-Chloroaniline	U		21	83	µg/Kg-dry	1	5/30/2023 17:19
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 17:19
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 17:19
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 17:19
Acenaphthene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
Acenaphthylene	U		5.4	8.3	µg/Kg-dry	1	5/30/2023 17:19
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
Anthracene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 17:19
Benzaldehyde	U		64	83	µg/Kg-dry	1	5/30/2023 17:19
Benzo(a)anthracene	U		7.1	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(a)pyrene	U		5.1	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(b)fluoranthene	U		6.2	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(g,h,i)perylene	U		6.3	8.3	µg/Kg-dry	1	5/30/2023 17:19
Benzo(k)fluoranthene	U		6.3	8.3	µg/Kg-dry	1	5/30/2023 17:19
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 17:19
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 17:19
Butyl benzyl phthalate	U		52	83	µg/Kg-dry	1	5/30/2023 17:19
Caprolactam	U		64	83	µg/Kg-dry	1	5/30/2023 17:19
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 17:19
Chrysene	U		6.7	8.3	µg/Kg-dry	1	5/30/2023 17:19
Dibenzo(a,h)anthracene	U		4.5	8.3	µg/Kg-dry	1	5/30/2023 17:19
Dibenzofuran	U		26	41	µg/Kg-dry	1	5/30/2023 17:19
Diethyl phthalate	U		33	41	µg/Kg-dry	1	5/30/2023 17:19
Dimethyl phthalate	U		31	41	µg/Kg-dry	1	5/30/2023 17:19
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 17:19

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 17:19
Fluoranthene	U		4.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
Fluorene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 17:19
Hexachlorobenzene	U		25	41	µg/Kg-dry	1	5/30/2023 17:19
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 17:19
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 17:19
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 17:19
Indeno(1,2,3-cd)pyrene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Isophorone	U		29	210	µg/Kg-dry	1	5/30/2023 17:19
Naphthalene	U		5.3	8.3	µg/Kg-dry	1	5/30/2023 17:19
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 17:19
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 17:19
N-Nitrosodiphenylamine	U		24	41	µg/Kg-dry	1	5/30/2023 17:19
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 17:19
Phenanthrene	U		3.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 17:19
Pyrene	U		7.8	8.3	µg/Kg-dry	1	5/30/2023 17:19
Pyridine	U		81	210	µg/Kg-dry	1	5/30/2023 17:19
Surr: 2,4,6-Tribromophenol	*50.9*			*48-94*	*%REC*	1	5/30/2023 17:19
Surr: 2-Fluorobiphenyl	*63.2*			*50-103*	*%REC*	1	5/30/2023 17:19
Surr: 2-Fluorophenol	*51.3*			*43-105*	*%REC*	1	5/30/2023 17:19
Surr: 4-Terphenyl-d14	*65.0*			*55-111*	*%REC*	1	5/30/2023 17:19
Surr: Nitrobenzene-d5	*64.6*			*47-100*	*%REC*	1	5/30/2023 17:19
Surr: Phenol-d6	*56.5*			*49-110*	*%REC*	1	5/30/2023 17:19
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		17	36	µg/Kg-dry	1	5/23/2023 18:26
1,1,2,2-Tetrachloroethane	U		16	36	µg/Kg-dry	1	5/23/2023 18:26
1,1,2-Trichloroethane	U		15	36	µg/Kg-dry	1	5/23/2023 18:26
1,1,2-Trichlorotrifluoroethane	U		23	36	µg/Kg-dry	1	5/23/2023 18:26
1,1-Dichloroethane	U		13	36	µg/Kg-dry	1	5/23/2023 18:26
1,1-Dichloroethene	U		12	36	µg/Kg-dry	1	5/23/2023 18:26
1,2,3-Trichlorobenzene	U		44	120	µg/Kg-dry	1	5/23/2023 18:26
1,2,3-Trichloropropane	U		15	36	µg/Kg-dry	1	5/23/2023 18:26
1,2,4-Trichlorobenzene	U		41	120	µg/Kg-dry	1	5/23/2023 18:26
1,2,4-Trimethylbenzene	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dibromo-3-chloropropane	U		34	120	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dibromoethane	U		21	36	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dichlorobenzene	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
1,2-Dichloroethane	U		32	36	µg/Kg-dry	1	5/23/2023 18:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
1,3,5-Trimethylbenzene	U		26	120	µg/Kg-dry	1	5/23/2023 18:26
1,3-Dichlorobenzene	U		25	36	µg/Kg-dry	1	5/23/2023 18:26
1,4-Dichlorobenzene	U		30	36	µg/Kg-dry	1	5/23/2023 18:26
2-Butanone	U		87	240	µg/Kg-dry	1	5/23/2023 18:26
2-Hexanone	U		18	36	µg/Kg-dry	1	5/23/2023 18:26
4-Methyl-2-pentanone	U		34	36	µg/Kg-dry	1	5/23/2023 18:26
Acetone	U		110	120	µg/Kg-dry	1	5/23/2023 18:26
Benzene	U		18	36	µg/Kg-dry	1	5/23/2023 18:26
Bromochloromethane	U		19	36	µg/Kg-dry	1	5/23/2023 18:26
Bromodichloromethane	U		20	36	µg/Kg-dry	1	5/23/2023 18:26
Bromoform	U		15	36	µg/Kg-dry	1	5/23/2023 18:26
Bromomethane	U		70	120	µg/Kg-dry	1	5/23/2023 18:26
Carbon disulfide	U		19	36	µg/Kg-dry	1	5/23/2023 18:26
Carbon tetrachloride	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Chlorobenzene	U		12	36	µg/Kg-dry	1	5/23/2023 18:26
Chloroethane	U		100	120	µg/Kg-dry	1	5/23/2023 18:26
Chloroform	U		13	36	µg/Kg-dry	1	5/23/2023 18:26
Chloromethane	U		100	120	µg/Kg-dry	1	5/23/2023 18:26
cis-1,2-Dichloroethene	U		23	36	µg/Kg-dry	1	5/23/2023 18:26
cis-1,3-Dichloropropene	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
Cyclohexane	U		28	120	µg/Kg-dry	1	5/23/2023 18:26
Dibromochloromethane	U		20	36	µg/Kg-dry	1	5/23/2023 18:26
Dichlorodifluoromethane	U		44	120	µg/Kg-dry	1	5/23/2023 18:26
Ethylbenzene	U		26	36	µg/Kg-dry	1	5/23/2023 18:26
Isopropylbenzene	U		23	36	µg/Kg-dry	1	5/23/2023 18:26
m,p-Xylene	U		49	73	µg/Kg-dry	1	5/23/2023 18:26
Methyl acetate	U		44	300	µg/Kg-dry	1	5/23/2023 18:26
Methyl tert-butyl ether	U		27	36	µg/Kg-dry	1	5/23/2023 18:26
Methylcyclohexane	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Methylene chloride	U		97	300	µg/Kg-dry	1	5/23/2023 18:26
o-Xylene	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Styrene	U		14	36	µg/Kg-dry	1	5/23/2023 18:26
Tetrachloroethene	U		22	36	µg/Kg-dry	1	5/23/2023 18:26
Toluene	U		30	36	µg/Kg-dry	1	5/23/2023 18:26
trans-1,2-Dichloroethene	U		30	36	µg/Kg-dry	1	5/23/2023 18:26
trans-1,3-Dichloropropene	U		20	36	µg/Kg-dry	1	5/23/2023 18:26
Trichloroethene	U		16	36	µg/Kg-dry	1	5/23/2023 18:26
Trichlorofluoromethane	U		19	36	µg/Kg-dry	1	5/23/2023 18:26
Vinyl chloride	U		24	36	µg/Kg-dry	1	5/23/2023 18:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-2 (4-6)
Collection Date: 5/15/2023 11:25 AM

Work Order: 23051819
Lab ID: 23051819-05
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		49	110	µg/Kg-dry	1	5/23/2023 18:26
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/23/2023 18:26
Surr: 4-Bromofluorobenzene	*95.1*			*80-120*	*%REC*	1	5/23/2023 18:26
Surr: Dibromofluoromethane	*104*			*80-120*	*%REC*	1	5/23/2023 18:26
Surr: Toluene-d8	*99.7*			*80-120*	*%REC*	1	5/23/2023 18:26
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**20**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1221	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1232	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1242	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1248	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1254	U		0.089	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1260	U		0.089	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1262	U		0.089	0.20	µg/L	1	5/22/2023 21:04
Aroclor 1268	U		0.089	0.20	µg/L	1	5/22/2023 21:04
PCBs, Total	U		0.088	0.20	µg/L	1	5/22/2023 21:04
Surr: Decachlorobiphenyl	*107*			*45-143*	*%REC*	1	5/22/2023 21:04
Surr: Tetrachloro-m-xylene	*77.6*			*64-125*	*%REC*	1	5/22/2023 21:04
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.40	4.8	µg/L	1	5/19/2023 20:35
1,2,4,5-Tetrachlorobenzene	U		0.33	9.6	µg/L	1	5/19/2023 20:35
1,4-Dioxane	U		0.69	4.8	µg/L	1	5/19/2023 20:35
1-Methylnaphthalene	U		0.080	4.8	µg/L	1	5/19/2023 20:35
2,2`-Oxybis(1-chloropropane)	U		0.22	4.8	µg/L	1	5/19/2023 20:35
2,3,4,6-Tetrachlorophenol	U		0.43	4.8	µg/L	1	5/19/2023 20:35
2,4,5-Trichlorophenol	U		0.16	4.8	µg/L	1	5/19/2023 20:35
2,4,6-Trichlorophenol	U		0.24	4.8	µg/L	1	5/19/2023 20:35
2,4-Dichlorophenol	U		0.34	4.8	µg/L	1	5/19/2023 20:35
2,4-Dimethylphenol	U		0.35	4.8	µg/L	1	5/19/2023 20:35
2,4-Dinitrophenol	U		2.5	4.8	µg/L	1	5/19/2023 20:35
2,4-Dinitrotoluene	U		0.40	4.8	µg/L	1	5/19/2023 20:35
2,6-Dinitrotoluene	U		0.11	4.8	µg/L	1	5/19/2023 20:35
2-Chloronaphthalene	U		0.072	4.8	µg/L	1	5/19/2023 20:35
2-Chlorophenol	U		0.22	4.8	µg/L	1	5/19/2023 20:35
2-Methylnaphthalene	U		0.062	4.8	µg/L	1	5/19/2023 20:35
2-Methylphenol	U		0.24	4.8	µg/L	1	5/19/2023 20:35
2-Nitroaniline	U		0.20	4.8	µg/L	1	5/19/2023 20:35
2-Nitrophenol	U		0.33	4.8	µg/L	1	5/19/2023 20:35
3&4-Methylphenol	U		0.20	4.8	µg/L	1	5/19/2023 20:35
3,3´-Dichlorobenzidine	U		0.44	4.8	µg/L	1	5/19/2023 20:35
3-Nitroaniline	U		0.61	4.8	µg/L	1	5/19/2023 20:35
4,6-Dinitro-2-methylphenol	U		0.26	4.8	µg/L	1	5/19/2023 20:35
4-Bromophenyl phenyl ether	U		0.32	4.8	µg/L	1	5/19/2023 20:35
4-Chloro-3-methylphenol	U		0.25	4.8	µg/L	1	5/19/2023 20:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chloroaniline	U		0.33	4.8	µg/L	1	5/19/2023 20:35
4-Chlorophenyl phenyl ether	U		0.30	4.8	µg/L	1	5/19/2023 20:35
4-Nitroaniline	U		0.55	4.8	µg/L	1	5/19/2023 20:35
4-Nitrophenol	U		0.23	4.8	µg/L	1	5/19/2023 20:35
Acenaphthene	U		0.078	4.8	µg/L	1	5/19/2023 20:35
Acenaphthylene	U		0.072	4.8	µg/L	1	5/19/2023 20:35
Acetophenone	U		0.35	0.96	µg/L	1	5/19/2023 20:35
Anthracene	U		0.027	4.8	µg/L	1	5/19/2023 20:35
Atrazine	U		0.34	0.96	µg/L	1	5/19/2023 20:35
Benzaldehyde	U		0.50	0.96	µg/L	1	5/19/2023 20:35
Benzo(a)anthracene	U		0.095	4.8	µg/L	1	5/19/2023 20:35
Benzo(a)pyrene	U		0.042	4.8	µg/L	1	5/19/2023 20:35
Benzo(b)fluoranthene	U		0.049	4.8	µg/L	1	5/19/2023 20:35
Benzo(g,h,i)perylene	U		0.085	4.8	µg/L	1	5/19/2023 20:35
Benzo(k)fluoranthene	U		0.046	4.8	µg/L	1	5/19/2023 20:35
Bis(2-chloroethoxy)methane	U		0.28	4.8	µg/L	1	5/19/2023 20:35
Bis(2-chloroethyl)ether	U		0.35	4.8	µg/L	1	5/19/2023 20:35
Bis(2-ethylhexyl)phthalate	U		0.38	4.8	µg/L	1	5/19/2023 20:35
Butyl benzyl phthalate	U		0.29	4.8	µg/L	1	5/19/2023 20:35
Caprolactam	U		0.92	9.6	µg/L	1	5/19/2023 20:35
Carbazole	U		0.23	4.8	µg/L	1	5/19/2023 20:35
Chrysene	U		0.046	4.8	µg/L	1	5/19/2023 20:35
Dibenzo(a,h)anthracene	U		0.070	4.8	µg/L	1	5/19/2023 20:35
Dibenzofuran	U		0.22	4.8	µg/L	1	5/19/2023 20:35
Diethyl phthalate	U		0.16	4.8	µg/L	1	5/19/2023 20:35
Dimethyl phthalate	U		0.17	4.8	µg/L	1	5/19/2023 20:35
Di-n-butyl phthalate	U		0.20	4.8	µg/L	1	5/19/2023 20:35
Di-n-octyl phthalate	U		0.51	4.8	µg/L	1	5/19/2023 20:35
Fluoranthene	U		0.036	4.8	µg/L	1	5/19/2023 20:35
Fluorene	U		0.049	4.8	µg/L	1	5/19/2023 20:35
Hexachlorobenzene	U		0.42	4.8	µg/L	1	5/19/2023 20:35
Hexachlorobutadiene	U		0.60	4.8	µg/L	1	5/19/2023 20:35
Hexachlorocyclopentadiene	U		1.0	4.8	µg/L	1	5/19/2023 20:35
Hexachloroethane	U		0.59	4.8	µg/L	1	5/19/2023 20:35
Indeno(1,2,3-cd)pyrene	U		0.064	4.8	µg/L	1	5/19/2023 20:35
Isophorone	U		0.33	4.8	µg/L	1	5/19/2023 20:35
Naphthalene	U		0.064	4.8	µg/L	1	5/19/2023 20:35
Nitrobenzene	U		0.25	4.8	µg/L	1	5/19/2023 20:35
N-Nitrosodi-n-propylamine	U		0.34	4.8	µg/L	1	5/19/2023 20:35
N-Nitrosodiphenylamine	U		0.47	4.8	µg/L	1	5/19/2023 20:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Pentachlorophenol	U		0.93	4.8	µg/L	1	5/19/2023 20:35
Phenanthrene	U		0.078	4.8	µg/L	1	5/19/2023 20:35
Phenol	U		0.20	4.8	µg/L	1	5/19/2023 20:35
Pyrene	U		0.035	4.8	µg/L	1	5/19/2023 20:35
Pyridine	U		0.55	9.6	µg/L	1	5/19/2023 20:35
Surr: 2,4,6-Tribromophenol	*61.6*			*38-103*	*%REC*	1	5/19/2023 20:35
Surr: 2-Fluorobiphenyl	*57.0*			*36-96*	*%REC*	1	5/19/2023 20:35
Surr: 2-Fluorophenol	*41.6*			*20-73*	*%REC*	1	5/19/2023 20:35
Surr: 4-Terphenyl-d14	*77.2*			*44-114*	*%REC*	1	5/19/2023 20:35
Surr: Nitrobenzene-d5	*60.3*			*33-100*	*%REC*	1	5/19/2023 20:35
Surr: Phenol-d6	*28.0*			*10-48*	*%REC*	1	5/19/2023 20:35
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 20:52
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 20:52
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 20:52
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 20:52
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 20:52
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 20:52
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 20:52
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 20:52
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 20:52
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 20:52
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 20:52
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 20:52
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 20:52
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 20:52
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 20:52
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 20:52
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 20:52
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 20:52
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 20:52
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 20:52
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 20:52
Acetone	U		6.2	10	µg/L	1	5/19/2023 20:52
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 20:52
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 20:52
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 20:52
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 20:52
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 20:52

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-1
Collection Date: 5/15/2023 11:40 AM

Work Order: 23051819
Lab ID: 23051819-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 20:52
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 20:52
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 20:52
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 20:52
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 20:52
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 20:52
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 20:52
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 20:52
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 20:52
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 20:52
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 20:52
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 20:52
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 20:52
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 20:52
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 20:52
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 20:52
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 20:52
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 20:52
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 20:52
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 20:52
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 20:52
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 20:52
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 20:52
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 20:52
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 20:52
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 20:52
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 20:52
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 20:52
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/19/2023 20:52
Surr: 4-Bromofluorobenzene	*92.8*			*80-120*	*%REC*	1	5/19/2023 20:52
Surr: Dibromofluoromethane	*93.4*			*80-120*	*%REC*	1	5/19/2023 20:52
Surr: Toluene-d8	*100*			*80-120*	*%REC*	1	5/19/2023 20:52

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.013	0.019	mg/Kg-dry	1	5/24/2023 11:40
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,300**		**230**	**290**	**mg/Kg-dry**	100	5/24/2023 01:23
Antimony	**0.19**	J	**0.094**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Arsenic	**3.4**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Barium	**130**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:47
Beryllium	**0.46**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:47
Cadmium	**0.17**		**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:31
Calcium	**25,000**		**170**	**350**	**mg/Kg-dry**	10	5/22/2023 15:47
Chromium	**15**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Cobalt	**3.3**		**0.058**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Copper	**7.3**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Iron	**6,900**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:31
Lead	**38**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Magnesium	**2,400**		**9.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:31
Manganese	**280**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:47
Nickel	**7.6**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Potassium	**1,000**		**5.9**	**14**	**mg/Kg-dry**	1	5/19/2023 22:31
Selenium	U		0.32	0.35	mg/Kg-dry	1	5/19/2023 22:31
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:31
Sodium	**66**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:31
Thallium	**0.11**	J	**0.055**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Vanadium	**14**		**0.090**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:31
Zinc	**44**		**0.69**	**0.70**	**mg/Kg-dry**	1	5/19/2023 22:31
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 6/1/23		Analyst: **MMO**
1,1`-Biphenyl	U	H	26	37	µg/Kg-dry	1	6/5/2023 22:37
1,2,4,5-Tetrachlorobenzene	U	H	34	190	µg/Kg-dry	1	6/5/2023 22:37
1,4-Dioxane	U	H	88	190	µg/Kg-dry	1	6/5/2023 22:37
1-Methylnaphthalene	**6.0**	JH	**5.4**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
2,2`-Oxybis(1-chloropropane)	U	H	26	37	µg/Kg-dry	1	6/5/2023 22:37
2,3,4,6-Tetrachlorophenol	U	H	28	76	µg/Kg-dry	1	6/5/2023 22:37
2,4,5-Trichlorophenol	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
2,4,6-Trichlorophenol	U	H	10	37	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dichlorophenol	U	H	20	37	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dimethylphenol	U	H	19	37	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dinitrophenol	U	H	67	750	µg/Kg-dry	1	6/5/2023 22:37
2,4-Dinitrotoluene	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U	H	25	37	µg/Kg-dry	1	6/5/2023 22:37
2-Chloronaphthalene	U	H	5.3	7.5	µg/Kg-dry	1	6/5/2023 22:37
2-Chlorophenol	U	H	25	37	µg/Kg-dry	1	6/5/2023 22:37
2-Methylnaphthalene	**6.8**	JH	**3.8**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
2-Methylphenol	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37
2-Nitroaniline	U	H	21	37	µg/Kg-dry	1	6/5/2023 22:37
2-Nitrophenol	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
3&4-Methylphenol	U	H	21	37	µg/Kg-dry	1	6/5/2023 22:37
3,3´-Dichlorobenzidine	U	H	18	190	µg/Kg-dry	1	6/5/2023 22:37
3-Nitroaniline	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
4,6-Dinitro-2-methylphenol	U	H	31	37	µg/Kg-dry	1	6/5/2023 22:37
4-Bromophenyl phenyl ether	U	H	21	37	µg/Kg-dry	1	6/5/2023 22:37
4-Chloro-3-methylphenol	U	H	28	37	µg/Kg-dry	1	6/5/2023 22:37
4-Chloroaniline	U	H	19	76	µg/Kg-dry	1	6/5/2023 22:37
4-Chlorophenyl phenyl ether	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
4-Nitroaniline	U	H	58	190	µg/Kg-dry	1	6/5/2023 22:37
4-Nitrophenol	U	H	18	190	µg/Kg-dry	1	6/5/2023 22:37
Acenaphthene	U	H	5.4	7.5	µg/Kg-dry	1	6/5/2023 22:37
Acenaphthylene	U	H	4.9	7.5	µg/Kg-dry	1	6/5/2023 22:37
Acetophenone	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
Anthracene	U	H	5.3	7.5	µg/Kg-dry	1	6/5/2023 22:37
Atrazine	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
Benzaldehyde	U	H	58	76	µg/Kg-dry	1	6/5/2023 22:37
Benzo(a)anthracene	**11**	H	**6.5**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(a)pyrene	**11**	H	**4.6**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(b)fluoranthene	**20**	H	**5.6**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(g,h,i)perylene	**11**	H	**5.8**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Benzo(k)fluoranthene	**6.8**	JH	**5.7**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Bis(2-chloroethoxy)methane	U	H	24	37	µg/Kg-dry	1	6/5/2023 22:37
Bis(2-chloroethyl)ether	U	H	27	37	µg/Kg-dry	1	6/5/2023 22:37
Bis(2-ethylhexyl)phthalate	U	H	31	37	µg/Kg-dry	1	6/5/2023 22:37
Butyl benzyl phthalate	U	H	47	76	µg/Kg-dry	1	6/5/2023 22:37
Caprolactam	U	H	58	76	µg/Kg-dry	1	6/5/2023 22:37
Carbazole	U	H	27	37	µg/Kg-dry	1	6/5/2023 22:37
Chrysene	**11**	H	**6.1**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Dibenzo(a,h)anthracene	U	H	4.1	7.5	µg/Kg-dry	1	6/5/2023 22:37
Dibenzofuran	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37
Diethyl phthalate	U	H	30	37	µg/Kg-dry	1	6/5/2023 22:37
Dimethyl phthalate	U	H	29	37	µg/Kg-dry	1	6/5/2023 22:37
Di-n-butyl phthalate	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U	H	33	37	µg/Kg-dry	1	6/5/2023 22:37
Fluoranthene	**17**	H	**3.6**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Fluorene	U	H	5.5	7.5	µg/Kg-dry	1	6/5/2023 22:37
Hexachlorobenzene	U	H	23	37	µg/Kg-dry	1	6/5/2023 22:37
Hexachlorobutadiene	U	H	29	37	µg/Kg-dry	1	6/5/2023 22:37
Hexachlorocyclopentadiene	U	H	36	37	µg/Kg-dry	1	6/5/2023 22:37
Hexachloroethane	U	H	16	37	µg/Kg-dry	1	6/5/2023 22:37
Indeno(1,2,3-cd)pyrene	**11**	H	**5.2**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Isophorone	U	H	27	190	µg/Kg-dry	1	6/5/2023 22:37
Naphthalene	**6.0**	JH	**4.8**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Nitrobenzene	U	H	28	190	µg/Kg-dry	1	6/5/2023 22:37
N-Nitrosodi-n-propylamine	U	H	37	37	µg/Kg-dry	1	6/5/2023 22:37
N-Nitrosodiphenylamine	U	H	22	37	µg/Kg-dry	1	6/5/2023 22:37
Pentachlorophenol	U	H	30	37	µg/Kg-dry	1	6/5/2023 22:37
Phenanthrene	**15**	H	**3.5**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Phenol	U	H	19	37	µg/Kg-dry	1	6/5/2023 22:37
Pyrene	**16**	H	**7.1**	**7.5**	**µg/Kg-dry**	1	6/5/2023 22:37
Pyridine	U	H	74	190	µg/Kg-dry	1	6/5/2023 22:37
Surr: 2,4,6-Tribromophenol	*50.7*			*48-94*	*%REC*	1	6/5/2023 22:37
Surr: 2-Fluorobiphenyl	*64.6*			*50-103*	*%REC*	1	6/5/2023 22:37
Surr: 2-Fluorophenol	*51.7*			*43-105*	*%REC*	1	6/5/2023 22:37
Surr: 4-Terphenyl-d14	*77.8*			*55-111*	*%REC*	1	6/5/2023 22:37
Surr: Nitrobenzene-d5	*60.5*			*47-100*	*%REC*	1	6/5/2023 22:37
Surr: Phenol-d6	*59.1*			*49-110*	*%REC*	1	6/5/2023 22:37

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

1,1,1-Trichloroethane	U		0.80	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1,2,2-Tetrachloroethane	U		3.2	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1,2-Trichloroethane	U		0.68	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1,2-Trichlorotrifluoroethane	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1-Dichloroethane	U		0.63	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,1-Dichloroethene	U		1.0	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,3-Trichlorobenzene	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,3-Trichloropropane	U		0.84	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,4-Trichlorobenzene	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2,4-Trimethylbenzene	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dibromo-3-chloropropane	U		2.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dibromoethane	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dichlorobenzene	U		0.71	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,2-Dichloroethane	U		0.57	5.1	µg/Kg-dry	0.879	5/25/2023 00:02

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.92	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,3,5-Trimethylbenzene	U		1.6	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,3-Dichlorobenzene	U		0.62	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
1,4-Dichlorobenzene	U		0.65	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
2-Butanone	U		5.2	10	µg/Kg-dry	0.879	5/25/2023 00:02
2-Hexanone	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
4-Methyl-2-pentanone	U		3.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Acetone	**100**		**4.7**	**10**	**µg/Kg-dry**	0.879	5/25/2023 00:02
Benzene	U		0.53	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromochloromethane	U		0.55	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromodichloromethane	U		0.61	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromoform	U		1.1	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Bromomethane	U		2.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Carbon disulfide	U		0.60	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Carbon tetrachloride	U		1.0	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chlorobenzene	U		0.64	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chloroethane	U		1.9	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chloroform	U		0.83	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Chloromethane	**2.3**	J	**1.0**	**10**	**µg/Kg-dry**	0.879	5/25/2023 00:02
cis-1,2-Dichloroethene	U		0.55	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
cis-1,3-Dichloropropene	U		1.4	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Cyclohexane	U		1.7	10	µg/Kg-dry	0.879	5/25/2023 00:02
Dibromochloromethane	U		0.52	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Dichlorodifluoromethane	U		2.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Ethylbenzene	U		0.89	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Isopropylbenzene	U		0.86	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
m,p-Xylene	U		2.2	2.5	µg/Kg-dry	0.879	5/25/2023 00:02
Methyl acetate	U		2.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Methyl tert-butyl ether	U		0.62	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.879	5/25/2023 00:02
Methylene chloride	U		6.3	10	µg/Kg-dry	0.879	5/25/2023 00:02
o-Xylene	U		1.2	2.5	µg/Kg-dry	0.879	5/25/2023 00:02
Styrene	U		0.76	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Tetrachloroethene	U		0.39	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Toluene	U		1.8	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
trans-1,2-Dichloroethene	U		0.51	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
trans-1,3-Dichloropropene	U		1.2	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Trichloroethene	U		0.73	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Trichlorofluoromethane	U		0.72	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Vinyl chloride	U		0.71	5.1	µg/Kg-dry	0.879	5/25/2023 00:02

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (0-3)
Collection Date: 5/15/2023 01:45 PM

Work Order: 23051819
Lab ID: 23051819-07
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.2	5.1	µg/Kg-dry	0.879	5/25/2023 00:02
Surr: 1,2-Dichloroethane-d4	*117*			*83-132*	*%REC*	0.879	5/25/2023 00:02
Surr: 4-Bromofluorobenzene	*106*			*83-111*	*%REC*	0.879	5/25/2023 00:02
Surr: Dibromofluoromethane	*107*			*77-125*	*%REC*	0.879	5/25/2023 00:02
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.879	5/25/2023 00:02
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**14**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 11:42
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**9,000**		**220**	**280**	**mg/Kg-dry**	100	5/24/2023 01:24
Antimony	**0.10**	J	**0.095**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Arsenic	**4.6**		**0.043**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Barium	**170**		**3.3**	**3.6**	**mg/Kg-dry**	10	5/22/2023 15:48
Beryllium	**0.62**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:48
Cadmium	**0.095**	J	**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:33
Calcium	**11,000**		**17**	**36**	**mg/Kg-dry**	1	5/19/2023 22:33
Chromium	**8.4**		**0.16**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Cobalt	**4.0**		**0.058**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Copper	**7.9**		**0.36**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Iron	**8,500**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:33
Lead	**8.4**		**0.17**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Magnesium	**2,600**		**10**	**14**	**mg/Kg-dry**	1	5/19/2023 22:33
Manganese	**160**		**3.0**	**3.6**	**mg/Kg-dry**	10	5/22/2023 15:48
Nickel	**7.9**		**0.19**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Potassium	**1,300**		**6.0**	**14**	**mg/Kg-dry**	1	5/19/2023 22:33
Selenium	U		0.33	0.36	mg/Kg-dry	1	5/19/2023 22:33
Silver	U		0.047	0.36	mg/Kg-dry	1	5/19/2023 22:33
Sodium	**72**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:33
Thallium	**0.17**	J	**0.056**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Vanadium	**17**		**0.091**	**0.36**	**mg/Kg-dry**	1	5/19/2023 22:33
Zinc	**27**		**0.70**	**0.71**	**mg/Kg-dry**	1	5/19/2023 22:33
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	40	µg/Kg-dry	1	5/30/2023 18:03
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 18:03
1,4-Dioxane	U		94	200	µg/Kg-dry	1	5/30/2023 18:03
1-Methylnaphthalene	U		5.8	8.1	µg/Kg-dry	1	5/30/2023 18:03
2,2`-Oxybis(1-chloropropane)	U		28	40	µg/Kg-dry	1	5/30/2023 18:03
2,3,4,6-Tetrachlorophenol	U		30	81	µg/Kg-dry	1	5/30/2023 18:03
2,4,5-Trichlorophenol	U		24	40	µg/Kg-dry	1	5/30/2023 18:03
2,4,6-Trichlorophenol	U		11	40	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dichlorophenol	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dimethylphenol	U		21	40	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dinitrophenol	U		72	810	µg/Kg-dry	1	5/30/2023 18:03
2,4-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 18:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
2-Chloronaphthalene	U		5.6	8.1	µg/Kg-dry	1	5/30/2023 18:03
2-Chlorophenol	U		27	40	µg/Kg-dry	1	5/30/2023 18:03
2-Methylnaphthalene	U		4.1	8.1	µg/Kg-dry	1	5/30/2023 18:03
2-Methylphenol	U		25	40	µg/Kg-dry	1	5/30/2023 18:03
2-Nitroaniline	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
2-Nitrophenol	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
3&4-Methylphenol	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 18:03
3-Nitroaniline	U		23	40	µg/Kg-dry	1	5/30/2023 18:03
4,6-Dinitro-2-methylphenol	U		34	40	µg/Kg-dry	1	5/30/2023 18:03
4-Bromophenyl phenyl ether	U		22	40	µg/Kg-dry	1	5/30/2023 18:03
4-Chloro-3-methylphenol	U		30	40	µg/Kg-dry	1	5/30/2023 18:03
4-Chloroaniline	U		20	81	µg/Kg-dry	1	5/30/2023 18:03
4-Chlorophenyl phenyl ether	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
4-Nitroaniline	U		63	200	µg/Kg-dry	1	5/30/2023 18:03
4-Nitrophenol	U		20	200	µg/Kg-dry	1	5/30/2023 18:03
Acenaphthene	U		5.8	8.1	µg/Kg-dry	1	5/30/2023 18:03
Acenaphthylene	U		5.2	8.1	µg/Kg-dry	1	5/30/2023 18:03
Acetophenone	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
Anthracene	U		5.7	8.1	µg/Kg-dry	1	5/30/2023 18:03
Atrazine	U		24	40	µg/Kg-dry	1	5/30/2023 18:03
Benzaldehyde	U		62	81	µg/Kg-dry	1	5/30/2023 18:03
Benzo(a)anthracene	U		7.0	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(a)pyrene	U		4.9	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(b)fluoranthene	U		6.0	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(g,h,i)perylene	U		6.2	8.1	µg/Kg-dry	1	5/30/2023 18:03
Benzo(k)fluoranthene	U		6.1	8.1	µg/Kg-dry	1	5/30/2023 18:03
Bis(2-chloroethoxy)methane	U		26	40	µg/Kg-dry	1	5/30/2023 18:03
Bis(2-chloroethyl)ether	U		29	40	µg/Kg-dry	1	5/30/2023 18:03
Bis(2-ethylhexyl)phthalate	U		33	40	µg/Kg-dry	1	5/30/2023 18:03
Butyl benzyl phthalate	U		50	81	µg/Kg-dry	1	5/30/2023 18:03
Caprolactam	U		62	81	µg/Kg-dry	1	5/30/2023 18:03
Carbazole	U		29	40	µg/Kg-dry	1	5/30/2023 18:03
Chrysene	U		6.5	8.1	µg/Kg-dry	1	5/30/2023 18:03
Dibenzo(a,h)anthracene	U		4.4	8.1	µg/Kg-dry	1	5/30/2023 18:03
Dibenzofuran	U		25	40	µg/Kg-dry	1	5/30/2023 18:03
Diethyl phthalate	U		32	40	µg/Kg-dry	1	5/30/2023 18:03
Dimethyl phthalate	U		31	40	µg/Kg-dry	1	5/30/2023 18:03
Di-n-butyl phthalate	U		25	40	µg/Kg-dry	1	5/30/2023 18:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		35	40	µg/Kg-dry	1	5/30/2023 18:03
Fluoranthene	U		3.9	8.1	µg/Kg-dry	1	5/30/2023 18:03
Fluorene	U		5.9	8.1	µg/Kg-dry	1	5/30/2023 18:03
Hexachlorobenzene	U		25	40	µg/Kg-dry	1	5/30/2023 18:03
Hexachlorobutadiene	U		31	40	µg/Kg-dry	1	5/30/2023 18:03
Hexachlorocyclopentadiene	U		38	40	µg/Kg-dry	1	5/30/2023 18:03
Hexachloroethane	U		17	40	µg/Kg-dry	1	5/30/2023 18:03
Indeno(1,2,3-cd)pyrene	U		5.6	8.1	µg/Kg-dry	1	5/30/2023 18:03
Isophorone	U		29	200	µg/Kg-dry	1	5/30/2023 18:03
Naphthalene	U		5.2	8.1	µg/Kg-dry	1	5/30/2023 18:03
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 18:03
N-Nitrosodi-n-propylamine	U		39	40	µg/Kg-dry	1	5/30/2023 18:03
N-Nitrosodiphenylamine	U		23	40	µg/Kg-dry	1	5/30/2023 18:03
Pentachlorophenol	U		32	40	µg/Kg-dry	1	5/30/2023 18:03
Phenanthrene	U		3.7	8.1	µg/Kg-dry	1	5/30/2023 18:03
Phenol	U		20	40	µg/Kg-dry	1	5/30/2023 18:03
Pyrene	U		7.7	8.1	µg/Kg-dry	1	5/30/2023 18:03
Pyridine	U		79	200	µg/Kg-dry	1	5/30/2023 18:03
Surr: 2,4,6-Tribromophenol	*49.9*			*48-94*	*%REC*	1	5/30/2023 18:03
Surr: 2-Fluorobiphenyl	*68.6*			*50-103*	*%REC*	1	5/30/2023 18:03
Surr: 2-Fluorophenol	*55.6*			*43-105*	*%REC*	1	5/30/2023 18:03
Surr: 4-Terphenyl-d14	*63.1*			*55-111*	*%REC*	1	5/30/2023 18:03
Surr: Nitrobenzene-d5	*69.6*			*47-100*	*%REC*	1	5/30/2023 18:03
Surr: Phenol-d6	*59.0*			*49-110*	*%REC*	1	5/30/2023 18:03
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.79	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1,2,2-Tetrachloroethane	U		3.2	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1,2-Trichloroethane	U		0.67	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1,2-Trichlorotrifluoroethane	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1-Dichloroethane	U		0.62	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,1-Dichloroethene	U		0.98	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,3-Trichlorobenzene	U		1.8	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,3-Trichloropropane	U		0.83	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,4-Trichlorobenzene	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2,4-Trimethylbenzene	U		1.8	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dibromo-3-chloropropane	U		2.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dibromoethane	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dichlorobenzene	U		0.70	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,2-Dichloroethane	U		0.56	5.0	µg/Kg-dry	0.808	5/25/2023 03:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.91	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,3,5-Trimethylbenzene	U		1.6	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,3-Dichlorobenzene	U		0.61	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
1,4-Dichlorobenzene	U		0.64	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
2-Butanone	U		5.1	10	µg/Kg-dry	0.808	5/25/2023 03:31
2-Hexanone	U		1.8	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
4-Methyl-2-pentanone	U		3.7	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Acetone	**5.0**	J	**4.6**	**10**	**µg/Kg-dry**	0.808	5/25/2023 03:31
Benzene	U		0.52	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromochloromethane	U		0.54	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromodichloromethane	U		0.60	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromoform	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Bromomethane	U		2.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Carbon disulfide	U		0.59	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Carbon tetrachloride	U		1.0	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chlorobenzene	U		0.63	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chloroethane	U		1.9	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chloroform	U		0.82	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Chloromethane	U		1.0	10	µg/Kg-dry	0.808	5/25/2023 03:31
cis-1,2-Dichloroethene	U		0.54	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
cis-1,3-Dichloropropene	U		1.4	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Cyclohexane	U		1.7	10	µg/Kg-dry	0.808	5/25/2023 03:31
Dibromochloromethane	U		0.51	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Dichlorodifluoromethane	U		2.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Ethylbenzene	U		0.87	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Isopropylbenzene	U		0.85	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
m,p-Xylene	U		2.2	2.5	µg/Kg-dry	0.808	5/25/2023 03:31
Methyl acetate	U		2.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Methyl tert-butyl ether	U		0.61	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.808	5/25/2023 03:31
Methylene chloride	U		6.2	10	µg/Kg-dry	0.808	5/25/2023 03:31
o-Xylene	U		1.2	2.5	µg/Kg-dry	0.808	5/25/2023 03:31
Styrene	U		0.75	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Tetrachloroethene	U		0.39	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Toluene	U		1.7	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
trans-1,2-Dichloroethene	U		0.50	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
trans-1,3-Dichloropropene	U		1.1	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Trichloroethene	U		0.72	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Trichlorofluoromethane	U		0.71	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Vinyl chloride	U		0.70	5.0	µg/Kg-dry	0.808	5/25/2023 03:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-3 (6-8)
Collection Date: 5/15/2023 01:50 PM

Work Order: 23051819
Lab ID: 23051819-08
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.2	5.0	µg/Kg-dry	0.808	5/25/2023 03:31
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.808	5/25/2023 03:31
Surr: 4-Bromofluorobenzene	*100*			*83-111*	*%REC*	0.808	5/25/2023 03:31
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.808	5/25/2023 03:31
Surr: Toluene-d8	*90.0*			*86-108*	*%REC*	0.808	5/25/2023 03:31
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.045**		**0.014**	**0.020**	**mg/Kg-dry**	1	5/24/2023 11:44
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**8,400**		**190**	**230**	**mg/Kg-dry**	100	5/24/2023 01:26
Antimony	**0.99**		**0.079**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Arsenic	**3.8**		**0.035**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Barium	**200**		**2.7**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Beryllium	**0.45**	J	**0.20**	**1.2**	**mg/Kg-dry**	10	5/22/2023 15:50
Cadmium	**0.59**		**0.018**	**0.12**	**mg/Kg-dry**	1	5/19/2023 22:35
Calcium	**3,200**		**14**	**29**	**mg/Kg-dry**	1	5/19/2023 22:35
Chromium	**8.9**		**0.13**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Cobalt	**4.1**		**0.048**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Copper	**21**		**2.9**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Iron	**8,500**		**9.4**	**12**	**mg/Kg-dry**	1	5/19/2023 22:35
Lead	**140**		**1.4**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Magnesium	**1,600**		**8.3**	**12**	**mg/Kg-dry**	1	5/19/2023 22:35
Manganese	**290**		**2.5**	**2.9**	**mg/Kg-dry**	10	5/22/2023 15:50
Nickel	**8.1**		**0.15**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Potassium	**1,400**		**5.0**	**12**	**mg/Kg-dry**	1	5/19/2023 22:35
Selenium	**0.52**		**0.27**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Silver	**0.058**	J	**0.039**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Sodium	**39**		**16**	**18**	**mg/Kg-dry**	1	5/19/2023 22:35
Thallium	**0.15**	J	**0.046**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Vanadium	**15**		**0.075**	**0.29**	**mg/Kg-dry**	1	5/19/2023 22:35
Zinc	**210**		**5.8**	**5.9**	**mg/Kg-dry**	10	5/22/2023 15:50
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
1,2,4,5-Tetrachlorobenzene	U		160	890	µg/Kg-dry	5	5/30/2023 22:47
1,4-Dioxane	U		420	890	µg/Kg-dry	5	5/30/2023 22:47
1-Methylnaphthalene	U		26	36	µg/Kg-dry	5	5/30/2023 22:47
2,2`-Oxybis(1-chloropropane)	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
2,3,4,6-Tetrachlorophenol	U		130	360	µg/Kg-dry	5	5/30/2023 22:47
2,4,5-Trichlorophenol	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
2,4,6-Trichlorophenol	U		47	180	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dichlorophenol	U		96	180	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dimethylphenol	U		92	180	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dinitrophenol	U		320	3,600	µg/Kg-dry	5	5/30/2023 22:47
2,4-Dinitrotoluene	U		120	180	µg/Kg-dry	5	5/30/2023 22:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
2-Chloronaphthalene	U		25	36	µg/Kg-dry	5	5/30/2023 22:47
2-Chlorophenol	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
2-Methylnaphthalene	**21**	J	**18**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
2-Methylphenol	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
2-Nitroaniline	U		99	180	µg/Kg-dry	5	5/30/2023 22:47
2-Nitrophenol	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
3&4-Methylphenol	U		97	180	µg/Kg-dry	5	5/30/2023 22:47
3,3´-Dichlorobenzidine	U		83	890	µg/Kg-dry	5	5/30/2023 22:47
3-Nitroaniline	U		100	180	µg/Kg-dry	5	5/30/2023 22:47
4,6-Dinitro-2-methylphenol	U		150	180	µg/Kg-dry	5	5/30/2023 22:47
4-Bromophenyl phenyl ether	U		98	180	µg/Kg-dry	5	5/30/2023 22:47
4-Chloro-3-methylphenol	U		130	180	µg/Kg-dry	5	5/30/2023 22:47
4-Chloroaniline	U		90	360	µg/Kg-dry	5	5/30/2023 22:47
4-Chlorophenyl phenyl ether	U		120	180	µg/Kg-dry	5	5/30/2023 22:47
4-Nitroaniline	U		280	890	µg/Kg-dry	5	5/30/2023 22:47
4-Nitrophenol	U		86	890	µg/Kg-dry	5	5/30/2023 22:47
Acenaphthene	U		26	36	µg/Kg-dry	5	5/30/2023 22:47
Acenaphthylene	**39**		**23**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Acetophenone	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Anthracene	**28**	J	**25**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Atrazine	U		100	180	µg/Kg-dry	5	5/30/2023 22:47
Benzaldehyde	U		270	360	µg/Kg-dry	5	5/30/2023 22:47
Benzo(a)anthracene	**57**		**31**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(a)pyrene	**61**		**22**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(b)fluoranthene	**96**		**27**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(g,h,i)perylene	**64**		**27**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Benzo(k)fluoranthene	**43**		**27**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Bis(2-chloroethoxy)methane	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Bis(2-chloroethyl)ether	U		130	180	µg/Kg-dry	5	5/30/2023 22:47
Bis(2-ethylhexyl)phthalate	U		150	180	µg/Kg-dry	5	5/30/2023 22:47
Butyl benzyl phthalate	U		220	360	µg/Kg-dry	5	5/30/2023 22:47
Caprolactam	U		270	360	µg/Kg-dry	5	5/30/2023 22:47
Carbazole	U		130	180	µg/Kg-dry	5	5/30/2023 22:47
Chrysene	U		29	36	µg/Kg-dry	5	5/30/2023 22:47
Dibenzo(a,h)anthracene	U		19	36	µg/Kg-dry	5	5/30/2023 22:47
Dibenzofuran	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Diethyl phthalate	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Dimethyl phthalate	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Di-n-butyl phthalate	U		110	180	µg/Kg-dry	5	5/30/2023 22:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		150	180	µg/Kg-dry	5	5/30/2023 22:47
Fluoranthene	**110**		**17**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Fluorene	U		26	36	µg/Kg-dry	5	5/30/2023 22:47
Hexachlorobenzene	U		110	180	µg/Kg-dry	5	5/30/2023 22:47
Hexachlorobutadiene	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Hexachlorocyclopentadiene	U		170	180	µg/Kg-dry	5	5/30/2023 22:47
Hexachloroethane	U		74	180	µg/Kg-dry	5	5/30/2023 22:47
Indeno(1,2,3-cd)pyrene	**50**		**25**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Isophorone	U		130	890	µg/Kg-dry	5	5/30/2023 22:47
Naphthalene	U		23	36	µg/Kg-dry	5	5/30/2023 22:47
Nitrobenzene	U		130	890	µg/Kg-dry	5	5/30/2023 22:47
N-Nitrosodi-n-propylamine	U		170	180	µg/Kg-dry	5	5/30/2023 22:47
N-Nitrosodiphenylamine	U		100	180	µg/Kg-dry	5	5/30/2023 22:47
Pentachlorophenol	U		140	180	µg/Kg-dry	5	5/30/2023 22:47
Phenanthrene	**71**		**17**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Phenol	U		89	180	µg/Kg-dry	5	5/30/2023 22:47
Pyrene	**93**		**34**	**36**	**µg/Kg-dry**	5	5/30/2023 22:47
Pyridine	U		350	890	µg/Kg-dry	5	5/30/2023 22:47
Surr: 2,4,6-Tribromophenol	*69.1*			*48-94*	*%REC*	5	5/30/2023 22:47
Surr: 2-Fluorobiphenyl	*69.7*			*50-103*	*%REC*	5	5/30/2023 22:47
Surr: 2-Fluorophenol	*59.2*			*43-105*	*%REC*	5	5/30/2023 22:47
Surr: 4-Terphenyl-d14	*66.1*			*55-111*	*%REC*	5	5/30/2023 22:47
Surr: Nitrobenzene-d5	*64.8*			*47-100*	*%REC*	5	5/30/2023 22:47
Surr: Phenol-d6	*61.8*			*49-110*	*%REC*	5	5/30/2023 22:47
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.85	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1,2,2-Tetrachloroethane	U		3.4	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1,2-Trichloroethane	U		0.72	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1,2-Trichlorotrifluoroethane	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1-Dichloroethane	U		0.67	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,1-Dichloroethene	U		1.1	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,3-Trichlorobenzene	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,3-Trichloropropane	U		0.90	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,4-Trichlorobenzene	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2,4-Trimethylbenzene	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dibromo-3-chloropropane	U		2.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dibromoethane	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dichlorobenzene	U		0.76	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,2-Dichloroethane	U		0.61	5.4	µg/Kg-dry	0.986	5/25/2023 03:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.98	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,3,5-Trimethylbenzene	U		1.7	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,3-Dichlorobenzene	U		0.66	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
1,4-Dichlorobenzene	U		0.69	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
2-Butanone	**7.6**	J	**5.5**	**11**	**µg/Kg-dry**	0.986	5/25/2023 03:48
2-Hexanone	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
4-Methyl-2-pentanone	U		4.0	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Acetone	**54**		**5.0**	**11**	**µg/Kg-dry**	0.986	5/25/2023 03:48
Benzene	U		0.56	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromochloromethane	U		0.58	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromodichloromethane	U		0.65	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromoform	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Bromomethane	U		2.7	11	µg/Kg-dry	0.986	5/25/2023 03:48
Carbon disulfide	U		0.64	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Carbon tetrachloride	U		1.1	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chlorobenzene	U		0.68	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chloroethane	U		2.1	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chloroform	U		0.89	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Chloromethane	U		1.1	11	µg/Kg-dry	0.986	5/25/2023 03:48
cis-1,2-Dichloroethene	U		0.58	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
cis-1,3-Dichloropropene	U		1.5	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Cyclohexane	U		1.8	11	µg/Kg-dry	0.986	5/25/2023 03:48
Dibromochloromethane	U		0.55	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.986	5/25/2023 03:48
Ethylbenzene	U		0.94	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Isopropylbenzene	U		0.92	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
m,p-Xylene	U		2.4	2.7	µg/Kg-dry	0.986	5/25/2023 03:48
Methyl acetate	U		2.6	11	µg/Kg-dry	0.986	5/25/2023 03:48
Methyl tert-butyl ether	U		0.66	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.986	5/25/2023 03:48
Methylene chloride	U		6.7	11	µg/Kg-dry	0.986	5/25/2023 03:48
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.986	5/25/2023 03:48
Styrene	U		0.81	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Tetrachloroethene	U		0.42	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Toluene	U		1.9	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
trans-1,2-Dichloroethene	U		0.54	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
trans-1,3-Dichloropropene	U		1.2	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Trichloroethene	U		0.78	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Trichlorofluoromethane	U		0.77	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Vinyl chloride	U		0.76	5.4	µg/Kg-dry	0.986	5/25/2023 03:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (0-3)
Collection Date: 5/15/2023 02:15 PM

Work Order: 23051819
Lab ID: 23051819-09
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.4	5.4	µg/Kg-dry	0.986	5/25/2023 03:48
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.986	5/25/2023 03:48
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.986	5/25/2023 03:48
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.986	5/25/2023 03:48
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.986	5/25/2023 03:48
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**8.8**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 11:51
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**9,200**		**220**	**280**	**mg/Kg-dry**	100	5/24/2023 01:28
Antimony	**0.097**	J	**0.093**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Arsenic	**2.6**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Barium	**190**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:52
Beryllium	**0.56**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 15:52
Cadmium	**0.083**	J	**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:37
Calcium	**8,900**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:37
Chromium	**7.6**		**0.15**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Cobalt	**3.3**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Copper	**7.0**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Iron	**8,000**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:37
Lead	**7.8**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Magnesium	**2,100**		**9.7**	**14**	**mg/Kg-dry**	1	5/19/2023 22:37
Manganese	**190**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 15:52
Nickel	**7.3**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Potassium	**1,100**		**5.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:37
Selenium	U		0.32	0.35	mg/Kg-dry	1	5/19/2023 22:37
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:37
Sodium	**51**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:37
Thallium	**0.15**	J	**0.054**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Vanadium	**16**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:37
Zinc	**26**		**0.68**	**0.70**	**mg/Kg-dry**	1	5/19/2023 22:37
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 6/1/23		Analyst: **MMO**
1,1`-Biphenyl	U	H	27	38	µg/Kg-dry	1	6/5/2023 22:16
1,2,4,5-Tetrachlorobenzene	U	H	35	190	µg/Kg-dry	1	6/5/2023 22:16
1,4-Dioxane	U	H	91	190	µg/Kg-dry	1	6/5/2023 22:16
1-Methylnaphthalene	U	H	5.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
2,2`-Oxybis(1-chloropropane)	U	H	27	38	µg/Kg-dry	1	6/5/2023 22:16
2,3,4,6-Tetrachlorophenol	U	H	28	78	µg/Kg-dry	1	6/5/2023 22:16
2,4,5-Trichlorophenol	U	H	23	38	µg/Kg-dry	1	6/5/2023 22:16
2,4,6-Trichlorophenol	U	H	10	38	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dichlorophenol	U	H	21	38	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dimethylphenol	U	H	20	38	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dinitrophenol	U	H	69	780	µg/Kg-dry	1	6/5/2023 22:16
2,4-Dinitrotoluene	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
2-Chloronaphthalene	U	H	5.4	7.8	µg/Kg-dry	1	6/5/2023 22:16
2-Chlorophenol	U	H	26	38	µg/Kg-dry	1	6/5/2023 22:16
2-Methylnaphthalene	U	H	3.9	7.8	µg/Kg-dry	1	6/5/2023 22:16
2-Methylphenol	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16
2-Nitroaniline	U	H	22	38	µg/Kg-dry	1	6/5/2023 22:16
2-Nitrophenol	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
3&4-Methylphenol	U	H	21	38	µg/Kg-dry	1	6/5/2023 22:16
3,3´-Dichlorobenzidine	U	H	18	190	µg/Kg-dry	1	6/5/2023 22:16
3-Nitroaniline	U	H	22	38	µg/Kg-dry	1	6/5/2023 22:16
4,6-Dinitro-2-methylphenol	U	H	32	38	µg/Kg-dry	1	6/5/2023 22:16
4-Bromophenyl phenyl ether	U	H	21	38	µg/Kg-dry	1	6/5/2023 22:16
4-Chloro-3-methylphenol	U	H	29	38	µg/Kg-dry	1	6/5/2023 22:16
4-Chloroaniline	U	H	20	78	µg/Kg-dry	1	6/5/2023 22:16
4-Chlorophenyl phenyl ether	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
4-Nitroaniline	U	H	60	190	µg/Kg-dry	1	6/5/2023 22:16
4-Nitrophenol	U	H	19	190	µg/Kg-dry	1	6/5/2023 22:16
Acenaphthene	U	H	5.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
Acenaphthylene	U	H	5.0	7.8	µg/Kg-dry	1	6/5/2023 22:16
Acetophenone	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
Anthracene	U	H	5.5	7.8	µg/Kg-dry	1	6/5/2023 22:16
Atrazine	U	H	23	38	µg/Kg-dry	1	6/5/2023 22:16
Benzaldehyde	U	H	60	78	µg/Kg-dry	1	6/5/2023 22:16
Benzo(a)anthracene	U	H	6.7	7.8	µg/Kg-dry	1	6/5/2023 22:16
Benzo(a)pyrene	U	H	4.8	7.8	µg/Kg-dry	1	6/5/2023 22:16
Benzo(b)fluoranthene	**7.8**	JH	**5.8**	**7.8**	**µg/Kg-dry**	1	6/5/2023 22:16
Benzo(g,h,i)perylene	U	H	5.9	7.8	µg/Kg-dry	1	6/5/2023 22:16
Benzo(k)fluoranthene	U	H	5.9	7.8	µg/Kg-dry	1	6/5/2023 22:16
Bis(2-chloroethoxy)methane	U	H	25	38	µg/Kg-dry	1	6/5/2023 22:16
Bis(2-chloroethyl)ether	U	H	27	38	µg/Kg-dry	1	6/5/2023 22:16
Bis(2-ethylhexyl)phthalate	U	H	32	38	µg/Kg-dry	1	6/5/2023 22:16
Butyl benzyl phthalate	U	H	49	78	µg/Kg-dry	1	6/5/2023 22:16
Caprolactam	U	H	60	78	µg/Kg-dry	1	6/5/2023 22:16
Carbazole	U	H	28	38	µg/Kg-dry	1	6/5/2023 22:16
Chrysene	U	H	6.3	7.8	µg/Kg-dry	1	6/5/2023 22:16
Dibenzo(a,h)anthracene	U	H	4.2	7.8	µg/Kg-dry	1	6/5/2023 22:16
Dibenzofuran	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16
Diethyl phthalate	U	H	31	38	µg/Kg-dry	1	6/5/2023 22:16
Dimethyl phthalate	U	H	29	38	µg/Kg-dry	1	6/5/2023 22:16
Di-n-butyl phthalate	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U	H	34	38	µg/Kg-dry	1	6/5/2023 22:16
Fluoranthene	**3.9**	JH	**3.7**	**7.8**	**µg/Kg-dry**	1	6/5/2023 22:16
Fluorene	U	H	5.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
Hexachlorobenzene	U	H	24	38	µg/Kg-dry	1	6/5/2023 22:16
Hexachlorobutadiene	U	H	30	38	µg/Kg-dry	1	6/5/2023 22:16
Hexachlorocyclopentadiene	U	H	37	38	µg/Kg-dry	1	6/5/2023 22:16
Hexachloroethane	U	H	16	38	µg/Kg-dry	1	6/5/2023 22:16
Indeno(1,2,3-cd)pyrene	U	H	5.4	7.8	µg/Kg-dry	1	6/5/2023 22:16
Isophorone	U	H	28	190	µg/Kg-dry	1	6/5/2023 22:16
Naphthalene	U	H	5.0	7.8	µg/Kg-dry	1	6/5/2023 22:16
Nitrobenzene	U	H	29	190	µg/Kg-dry	1	6/5/2023 22:16
N-Nitrosodi-n-propylamine	U	H	38	38	µg/Kg-dry	1	6/5/2023 22:16
N-Nitrosodiphenylamine	U	H	22	38	µg/Kg-dry	1	6/5/2023 22:16
Pentachlorophenol	U	H	31	38	µg/Kg-dry	1	6/5/2023 22:16
Phenanthrene	U	H	3.6	7.8	µg/Kg-dry	1	6/5/2023 22:16
Phenol	U	H	19	38	µg/Kg-dry	1	6/5/2023 22:16
Pyrene	U	H	7.4	7.8	µg/Kg-dry	1	6/5/2023 22:16
Pyridine	U	H	76	190	µg/Kg-dry	1	6/5/2023 22:16
Surr: 2,4,6-Tribromophenol	*48.8*			*48-94*	*%REC*	1	6/5/2023 22:16
Surr: 2-Fluorobiphenyl	*64.3*			*50-103*	*%REC*	1	6/5/2023 22:16
Surr: 2-Fluorophenol	*47.5*			*43-105*	*%REC*	1	6/5/2023 22:16
Surr: 4-Terphenyl-d14	*76.9*			*55-111*	*%REC*	1	6/5/2023 22:16
Surr: Nitrobenzene-d5	*62.6*			*47-100*	*%REC*	1	6/5/2023 22:16
Surr: Phenol-d6	*53.0*			*49-110*	*%REC*	1	6/5/2023 22:16
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.84	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1,2,2-Tetrachloroethane	U		3.4	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1,2-Trichloroethane	U		0.71	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1,2-Trichlorotrifluoroethane	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1-Dichloroethane	U		0.66	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,1-Dichloroethene	U		1.0	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,3-Trichlorobenzene	U		1.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,3-Trichloropropane	U		0.88	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,4-Trichlorobenzene	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2,4-Trimethylbenzene	U		1.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dibromo-3-chloropropane	U		2.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dibromoethane	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dichlorobenzene	U		0.74	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,2-Dichloroethane	U		0.60	5.3	µg/Kg-dry	0.887	5/25/2023 04:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.96	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,3,5-Trimethylbenzene	U		1.7	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,3-Dichlorobenzene	U		0.65	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
1,4-Dichlorobenzene	U		0.68	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
2-Butanone	**19**		**5.4**	**11**	**µg/Kg-dry**	0.887	5/25/2023 04:05
2-Hexanone	U		1.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
4-Methyl-2-pentanone	U		3.9	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Acetone	**84**		**4.9**	**11**	**µg/Kg-dry**	0.887	5/25/2023 04:05
Benzene	U		0.55	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromochloromethane	U		0.57	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromodichloromethane	U		0.64	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromoform	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Bromomethane	U		2.7	11	µg/Kg-dry	0.887	5/25/2023 04:05
Carbon disulfide	U		0.63	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Carbon tetrachloride	U		1.1	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chlorobenzene	U		0.67	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chloroethane	U		2.0	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chloroform	U		0.87	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Chloromethane	U		1.1	11	µg/Kg-dry	0.887	5/25/2023 04:05
cis-1,2-Dichloroethene	U		0.57	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
cis-1,3-Dichloropropene	U		1.5	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Cyclohexane	U		1.8	11	µg/Kg-dry	0.887	5/25/2023 04:05
Dibromochloromethane	U		0.54	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.887	5/25/2023 04:05
Ethylbenzene	U		0.92	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Isopropylbenzene	U		0.90	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
m,p-Xylene	U		2.3	2.7	µg/Kg-dry	0.887	5/25/2023 04:05
Methyl acetate	U		2.6	11	µg/Kg-dry	0.887	5/25/2023 04:05
Methyl tert-butyl ether	U		0.65	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.887	5/25/2023 04:05
Methylene chloride	U		6.6	11	µg/Kg-dry	0.887	5/25/2023 04:05
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.887	5/25/2023 04:05
Styrene	U		0.80	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Tetrachloroethene	U		0.41	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Toluene	U		1.8	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
trans-1,2-Dichloroethene	U		0.53	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
trans-1,3-Dichloropropene	U		1.2	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Trichloroethene	U		0.77	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Trichlorofluoromethane	U		0.75	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Vinyl chloride	U		0.74	5.3	µg/Kg-dry	0.887	5/25/2023 04:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-4 (3.5-5.5)
Collection Date: 5/15/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-10
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.3	5.3	µg/Kg-dry	0.887	5/25/2023 04:05
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.887	5/25/2023 04:05
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.887	5/25/2023 04:05
Surr: Dibromofluoromethane	*100*			*77-125*	*%REC*	0.887	5/25/2023 04:05
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.887	5/25/2023 04:05
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.014	0.021	mg/Kg-dry	1	5/24/2023 12:25
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**9,300**		**240**	**300**	**mg/Kg-dry**	100	5/24/2023 01:29
Antimony	**0.13**	J	**0.099**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Arsenic	**3.0**		**0.044**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Barium	**180**		**3.4**	**3.7**	**mg/Kg-dry**	10	5/22/2023 15:53
Beryllium	**0.59**	J	**0.25**	**1.5**	**mg/Kg-dry**	10	5/22/2023 15:53
Cadmium	**0.14**	J	**0.022**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:39
Calcium	**3,600**		**18**	**37**	**mg/Kg-dry**	1	5/19/2023 22:39
Chromium	**7.9**		**0.16**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Cobalt	**4.3**		**0.060**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Copper	**6.2**		**0.37**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Iron	**8,400**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:39
Lead	**8.8**		**0.18**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Magnesium	**1,900**		**10**	**15**	**mg/Kg-dry**	1	5/19/2023 22:39
Manganese	**270**		**3.1**	**3.7**	**mg/Kg-dry**	10	5/22/2023 15:53
Nickel	**11**		**0.19**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Potassium	**1,400**		**6.2**	**15**	**mg/Kg-dry**	1	5/19/2023 22:39
Selenium	U		0.34	0.37	mg/Kg-dry	1	5/19/2023 22:39
Silver	U		0.049	0.37	mg/Kg-dry	1	5/19/2023 22:39
Sodium	**65**		**20**	**22**	**mg/Kg-dry**	1	5/19/2023 22:39
Thallium	**0.16**	J	**0.058**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Vanadium	**18**		**0.094**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:39
Zinc	**25**		**0.72**	**0.74**	**mg/Kg-dry**	1	5/19/2023 22:39
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 18:47
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 18:47
1,4-Dioxane	U		97	210	µg/Kg-dry	1	5/30/2023 18:47
1-Methylnaphthalene	U		5.9	8.2	µg/Kg-dry	1	5/30/2023 18:47
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 18:47
2,3,4,6-Tetrachlorophenol	U		30	83	µg/Kg-dry	1	5/30/2023 18:47
2,4,5-Trichlorophenol	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dinitrophenol	U		74	820	µg/Kg-dry	1	5/30/2023 18:47
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 18:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 18:47
2-Chloronaphthalene	U		5.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 18:47
2-Methylnaphthalene	U		4.2	8.2	µg/Kg-dry	1	5/30/2023 18:47
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 18:47
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 18:47
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 18:47
3&4-Methylphenol	U		22	41	µg/Kg-dry	1	5/30/2023 18:47
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 18:47
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
4,6-Dinitro-2-methylphenol	U		34	41	µg/Kg-dry	1	5/30/2023 18:47
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 18:47
4-Chloro-3-methylphenol	U		30	41	µg/Kg-dry	1	5/30/2023 18:47
4-Chloroaniline	U		21	83	µg/Kg-dry	1	5/30/2023 18:47
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 18:47
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 18:47
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 18:47
Acenaphthene	U		6.0	8.2	µg/Kg-dry	1	5/30/2023 18:47
Acenaphthylene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 18:47
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 18:47
Anthracene	U		5.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
Benzaldehyde	U		63	83	µg/Kg-dry	1	5/30/2023 18:47
Benzo(a)anthracene	U		7.1	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(a)pyrene	U		5.1	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(b)fluoranthene	U		6.1	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(g,h,i)perylene	U		6.3	8.2	µg/Kg-dry	1	5/30/2023 18:47
Benzo(k)fluoranthene	U		6.2	8.2	µg/Kg-dry	1	5/30/2023 18:47
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 18:47
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 18:47
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 18:47
Butyl benzyl phthalate	U		52	83	µg/Kg-dry	1	5/30/2023 18:47
Caprolactam	U		63	83	µg/Kg-dry	1	5/30/2023 18:47
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 18:47
Chrysene	U		6.7	8.2	µg/Kg-dry	1	5/30/2023 18:47
Dibenzo(a,h)anthracene	U		4.5	8.2	µg/Kg-dry	1	5/30/2023 18:47
Dibenzofuran	U		25	41	µg/Kg-dry	1	5/30/2023 18:47
Diethyl phthalate	U		33	41	µg/Kg-dry	1	5/30/2023 18:47
Dimethyl phthalate	U		31	41	µg/Kg-dry	1	5/30/2023 18:47
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 18:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 18:47
Fluoranthene	U		4.0	8.2	µg/Kg-dry	1	5/30/2023 18:47
Fluorene	U		6.0	8.2	µg/Kg-dry	1	5/30/2023 18:47
Hexachlorobenzene	U		25	41	µg/Kg-dry	1	5/30/2023 18:47
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 18:47
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 18:47
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 18:47
Indeno(1,2,3-cd)pyrene	U		5.7	8.2	µg/Kg-dry	1	5/30/2023 18:47
Isophorone	U		29	210	µg/Kg-dry	1	5/30/2023 18:47
Naphthalene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 18:47
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 18:47
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 18:47
N-Nitrosodiphenylamine	U		24	41	µg/Kg-dry	1	5/30/2023 18:47
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 18:47
Phenanthrene	U		3.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 18:47
Pyrene	U		7.8	8.2	µg/Kg-dry	1	5/30/2023 18:47
Pyridine	U		81	210	µg/Kg-dry	1	5/30/2023 18:47
Surr: 2,4,6-Tribromophenol	*56.1*			*48-94*	*%REC*	1	5/30/2023 18:47
Surr: 2-Fluorobiphenyl	*72.7*			*50-103*	*%REC*	1	5/30/2023 18:47
Surr: 2-Fluorophenol	*58.2*			*43-105*	*%REC*	1	5/30/2023 18:47
Surr: 4-Terphenyl-d14	*69.2*			*55-111*	*%REC*	1	5/30/2023 18:47
Surr: Nitrobenzene-d5	*75.3*			*47-100*	*%REC*	1	5/30/2023 18:47
Surr: Phenol-d6	*65.3*			*49-110*	*%REC*	1	5/30/2023 18:47
VOLATILE ORGANIC COMPOUNDS		Method:	**SW8260D**		Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		92	200	µg/Kg	5	5/23/2023 18:41
1,1,2,2-Tetrachloroethane	U		89	200	µg/Kg	5	5/23/2023 18:41
1,1,2-Trichloroethane	U		86	200	µg/Kg	5	5/23/2023 18:41
1,1,2-Trichlorotrifluoroethane	U		130	200	µg/Kg	5	5/23/2023 18:41
1,1-Dichloroethane	U		74	200	µg/Kg	5	5/23/2023 18:41
1,1-Dichloroethene	U		65	200	µg/Kg	5	5/23/2023 18:41
1,2,3-Trichlorobenzene	U		240	670	µg/Kg	5	5/23/2023 18:41
1,2,3-Trichloropropane	U		84	200	µg/Kg	5	5/23/2023 18:41
1,2,4-Trichlorobenzene	U		230	670	µg/Kg	5	5/23/2023 18:41
1,2,4-Trimethylbenzene	U		150	200	µg/Kg	5	5/23/2023 18:41
1,2-Dibromo-3-chloropropane	U		190	670	µg/Kg	5	5/23/2023 18:41
1,2-Dibromoethane	U		120	200	µg/Kg	5	5/23/2023 18:41
1,2-Dichlorobenzene	U		77	200	µg/Kg	5	5/23/2023 18:41
1,2-Dichloroethane	U		180	200	µg/Kg	5	5/23/2023 18:41

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		150	200	µg/Kg	5	5/23/2023 18:41
1,3,5-Trimethylbenzene	U		140	670	µg/Kg	5	5/23/2023 18:41
1,3-Dichlorobenzene	U		140	200	µg/Kg	5	5/23/2023 18:41
1,4-Dichlorobenzene	U		160	200	µg/Kg	5	5/23/2023 18:41
2-Butanone	U		480	1,300	µg/Kg	5	5/23/2023 18:41
2-Hexanone	U		100	200	µg/Kg	5	5/23/2023 18:41
4-Methyl-2-pentanone	U		190	200	µg/Kg	5	5/23/2023 18:41
Acetone	U		600	670	µg/Kg	5	5/23/2023 18:41
Benzene	U		98	200	µg/Kg	5	5/23/2023 18:41
Bromochloromethane	U		100	200	µg/Kg	5	5/23/2023 18:41
Bromodichloromethane	U		110	200	µg/Kg	5	5/23/2023 18:41
Bromoform	U		85	200	µg/Kg	5	5/23/2023 18:41
Bromomethane	U		390	670	µg/Kg	5	5/23/2023 18:41
Carbon disulfide	U		100	200	µg/Kg	5	5/23/2023 18:41
Carbon tetrachloride	U		79	200	µg/Kg	5	5/23/2023 18:41
Chlorobenzene	U		67	200	µg/Kg	5	5/23/2023 18:41
Chloroethane	U		560	670	µg/Kg	5	5/23/2023 18:41
Chloroform	U		74	200	µg/Kg	5	5/23/2023 18:41
Chloromethane	U		550	670	µg/Kg	5	5/23/2023 18:41
cis-1,2-Dichloroethene	U		130	200	µg/Kg	5	5/23/2023 18:41
cis-1,3-Dichloropropene	U		150	200	µg/Kg	5	5/23/2023 18:41
Cyclohexane	U		150	670	µg/Kg	5	5/23/2023 18:41
Dibromochloromethane	U		110	200	µg/Kg	5	5/23/2023 18:41
Dichlorodifluoromethane	U		240	670	µg/Kg	5	5/23/2023 18:41
Ethylbenzene	U		140	200	µg/Kg	5	5/23/2023 18:41
Isopropylbenzene	U		130	200	µg/Kg	5	5/23/2023 18:41
m,p-Xylene	U		270	400	µg/Kg	5	5/23/2023 18:41
Methyl acetate	U		240	1,700	µg/Kg	5	5/23/2023 18:41
Methyl tert-butyl ether	U		150	200	µg/Kg	5	5/23/2023 18:41
Methylcyclohexane	U		77	200	µg/Kg	5	5/23/2023 18:41
Methylene chloride	U		540	1,700	µg/Kg	5	5/23/2023 18:41
o-Xylene	U		78	200	µg/Kg	5	5/23/2023 18:41
Styrene	U		80	200	µg/Kg	5	5/23/2023 18:41
Tetrachloroethene	U		120	200	µg/Kg	5	5/23/2023 18:41
Toluene	U		170	200	µg/Kg	5	5/23/2023 18:41
trans-1,2-Dichloroethene	U		170	200	µg/Kg	5	5/23/2023 18:41
trans-1,3-Dichloropropene	U		110	200	µg/Kg	5	5/23/2023 18:41
Trichloroethene	U		90	200	µg/Kg	5	5/23/2023 18:41
Trichlorofluoromethane	U		100	200	µg/Kg	5	5/23/2023 18:41
Vinyl chloride	U		130	200	µg/Kg	5	5/23/2023 18:41

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (0-3)
Collection Date: 5/15/2023 02:50 PM

Work Order: 23051819
Lab ID: 23051819-11
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		270	610	µg/Kg	5	5/23/2023 18:41
Surr: 1,2-Dichloroethane-d4	*106*			*80-120*	*%REC*	5	5/23/2023 18:41
Surr: 4-Bromofluorobenzene	*96.4*			*80-120*	*%REC*	5	5/23/2023 18:41
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	5	5/23/2023 18:41
Surr: Toluene-d8	*101*			*80-120*	*%REC*	5	5/23/2023 18:41
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 13:20
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 12:27
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**4,200**		**240**	**300**	**mg/Kg-dry**	100	5/24/2023 01:31
Antimony	U		0.088	0.33	mg/Kg-dry	1	5/19/2023 22:48
Arsenic	**1.2**		**0.039**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Barium	**73**		**0.30**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Beryllium	**0.26**	J	**0.22**	**1.3**	**mg/Kg-dry**	10	5/22/2023 15:58
Cadmium	U		0.020	0.13	mg/Kg-dry	1	5/19/2023 22:48
Calcium	**5,900**		**16**	**33**	**mg/Kg-dry**	1	5/19/2023 22:48
Chromium	**5.2**		**1.4**	**3.3**	**mg/Kg-dry**	10	5/22/2023 15:58
Cobalt	**1.9**		**0.054**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Copper	**3.3**		**0.33**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Iron	**4,500**		**10**	**13**	**mg/Kg-dry**	1	5/19/2023 22:48
Lead	**3.8**		**0.16**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Magnesium	**1,200**		**9.1**	**13**	**mg/Kg-dry**	1	5/19/2023 22:48
Manganese	**51**		**0.27**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Nickel	**3.9**		**0.17**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Potassium	**860**		**5.5**	**13**	**mg/Kg-dry**	1	5/19/2023 22:48
Selenium	U		0.30	0.33	mg/Kg-dry	1	5/19/2023 22:48
Silver	U		0.043	0.33	mg/Kg-dry	1	5/19/2023 22:48
Sodium	**44**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 22:48
Thallium	**0.093**	J	**0.051**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Vanadium	**8.0**		**0.084**	**0.33**	**mg/Kg-dry**	1	5/19/2023 22:48
Zinc	**13**		**0.64**	**0.65**	**mg/Kg-dry**	1	5/19/2023 22:48
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		27	39	µg/Kg-dry	1	5/30/2023 19:09
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 19:09
1,4-Dioxane	U		92	200	µg/Kg-dry	1	5/30/2023 19:09
1-Methylnaphthalene	U		5.6	7.8	µg/Kg-dry	1	5/30/2023 19:09
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 19:09
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 19:09
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 19:09
2,4,6-Trichlorophenol	U		10	39	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dinitrophenol	U		70	780	µg/Kg-dry	1	5/30/2023 19:09
2,4-Dinitrotoluene	U		25	39	µg/Kg-dry	1	5/30/2023 19:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 19:09
2-Chloronaphthalene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 19:09
2-Chlorophenol	U		26	39	µg/Kg-dry	1	5/30/2023 19:09
2-Methylnaphthalene	U		4.0	7.8	µg/Kg-dry	1	5/30/2023 19:09
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 19:09
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 19:09
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
3&4-Methylphenol	U		21	39	µg/Kg-dry	1	5/30/2023 19:09
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 19:09
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 19:09
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 19:09
4-Bromophenyl phenyl ether	U		21	39	µg/Kg-dry	1	5/30/2023 19:09
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 19:09
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 19:09
4-Chlorophenyl phenyl ether	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 19:09
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 19:09
Acenaphthene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 19:09
Acenaphthylene	U		5.1	7.8	µg/Kg-dry	1	5/30/2023 19:09
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
Anthracene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 19:09
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 19:09
Benzaldehyde	U		60	79	µg/Kg-dry	1	5/30/2023 19:09
Benzo(a)anthracene	U		6.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(a)pyrene	U		4.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(b)fluoranthene	U		5.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(g,h,i)perylene	U		6.0	7.8	µg/Kg-dry	1	5/30/2023 19:09
Benzo(k)fluoranthene	U		5.9	7.8	µg/Kg-dry	1	5/30/2023 19:09
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 19:09
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 19:09
Bis(2-ethylhexyl)phthalate	U		32	39	µg/Kg-dry	1	5/30/2023 19:09
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 19:09
Caprolactam	U		60	79	µg/Kg-dry	1	5/30/2023 19:09
Carbazole	U		28	39	µg/Kg-dry	1	5/30/2023 19:09
Chrysene	U		6.3	7.8	µg/Kg-dry	1	5/30/2023 19:09
Dibenzo(a,h)anthracene	U		4.2	7.8	µg/Kg-dry	1	5/30/2023 19:09
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 19:09
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 19:09
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 19:09
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 19:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 19:09
Fluoranthene	U		3.8	7.8	µg/Kg-dry	1	5/30/2023 19:09
Fluorene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 19:09
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 19:09
Hexachlorobutadiene	U		30	39	µg/Kg-dry	1	5/30/2023 19:09
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 19:09
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 19:09
Indeno(1,2,3-cd)pyrene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 19:09
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 19:09
Naphthalene	U		5.0	7.8	µg/Kg-dry	1	5/30/2023 19:09
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 19:09
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 19:09
N-Nitrosodiphenylamine	U		22	39	µg/Kg-dry	1	5/30/2023 19:09
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 19:09
Phenanthrene	U		3.6	7.8	µg/Kg-dry	1	5/30/2023 19:09
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:09
Pyrene	U		7.4	7.8	µg/Kg-dry	1	5/30/2023 19:09
Pyridine	U		77	200	µg/Kg-dry	1	5/30/2023 19:09
Surr: 2,4,6-Tribromophenol	*60.2*			*48-94*	*%REC*	1	5/30/2023 19:09
Surr: 2-Fluorobiphenyl	*64.8*			*50-103*	*%REC*	1	5/30/2023 19:09
Surr: 2-Fluorophenol	*62.1*			*43-105*	*%REC*	1	5/30/2023 19:09
Surr: 4-Terphenyl-d14	*64.6*			*55-111*	*%REC*	1	5/30/2023 19:09
Surr: Nitrobenzene-d5	*66.9*			*47-100*	*%REC*	1	5/30/2023 19:09
Surr: Phenol-d6	*64.3*			*49-110*	*%REC*	1	5/30/2023 19:09
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **BAM**
1,1,1-Trichloroethane	U		17	39	µg/Kg	1	5/20/2023 03:14
1,1,2,2-Tetrachloroethane	U		17	39	µg/Kg	1	5/20/2023 03:14
1,1,2-Trichloroethane	U		16	39	µg/Kg	1	5/20/2023 03:14
1,1,2-Trichlorotrifluoroethane	U		24	39	µg/Kg	1	5/20/2023 03:14
1,1-Dichloroethane	U		14	39	µg/Kg	1	5/20/2023 03:14
1,1-Dichloroethene	U		12	39	µg/Kg	1	5/20/2023 03:14
1,2,3-Trichlorobenzene	U		46	130	µg/Kg	1	5/20/2023 03:14
1,2,3-Trichloropropane	U		16	39	µg/Kg	1	5/20/2023 03:14
1,2,4-Trichlorobenzene	U		44	130	µg/Kg	1	5/20/2023 03:14
1,2,4-Trimethylbenzene	U		28	39	µg/Kg	1	5/20/2023 03:14
1,2-Dibromo-3-chloropropane	U		35	130	µg/Kg	1	5/20/2023 03:14
1,2-Dibromoethane	U		23	39	µg/Kg	1	5/20/2023 03:14
1,2-Dichlorobenzene	U		15	39	µg/Kg	1	5/20/2023 03:14
1,2-Dichloroethane	U		34	39	µg/Kg	1	5/20/2023 03:14

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		28	39	µg/Kg	1	5/20/2023 03:14
1,3,5-Trimethylbenzene	U		27	130	µg/Kg	1	5/20/2023 03:14
1,3-Dichlorobenzene	U		27	39	µg/Kg	1	5/20/2023 03:14
1,4-Dichlorobenzene	U		31	39	µg/Kg	1	5/20/2023 03:14
2-Butanone	U		92	260	µg/Kg	1	5/20/2023 03:14
2-Hexanone	U		19	39	µg/Kg	1	5/20/2023 03:14
4-Methyl-2-pentanone	U		36	39	µg/Kg	1	5/20/2023 03:14
Acetone	U		110	130	µg/Kg	1	5/20/2023 03:14
Benzene	U		19	39	µg/Kg	1	5/20/2023 03:14
Bromochloromethane	U		20	39	µg/Kg	1	5/20/2023 03:14
Bromodichloromethane	U		22	39	µg/Kg	1	5/20/2023 03:14
Bromoform	U		16	39	µg/Kg	1	5/20/2023 03:14
Bromomethane	U		74	130	µg/Kg	1	5/20/2023 03:14
Carbon disulfide	U		20	39	µg/Kg	1	5/20/2023 03:14
Carbon tetrachloride	U		15	39	µg/Kg	1	5/20/2023 03:14
Chlorobenzene	U		13	39	µg/Kg	1	5/20/2023 03:14
Chloroethane	U		110	130	µg/Kg	1	5/20/2023 03:14
Chloroform	U		14	39	µg/Kg	1	5/20/2023 03:14
Chloromethane	U		110	130	µg/Kg	1	5/20/2023 03:14
cis-1,2-Dichloroethene	U		25	39	µg/Kg	1	5/20/2023 03:14
cis-1,3-Dichloropropene	U		29	39	µg/Kg	1	5/20/2023 03:14
Cyclohexane	U		30	130	µg/Kg	1	5/20/2023 03:14
Dibromochloromethane	U		22	39	µg/Kg	1	5/20/2023 03:14
Dichlorodifluoromethane	U		47	130	µg/Kg	1	5/20/2023 03:14
Ethylbenzene	U		27	39	µg/Kg	1	5/20/2023 03:14
Isopropylbenzene	U		24	39	µg/Kg	1	5/20/2023 03:14
m,p-Xylene	U		51	77	µg/Kg	1	5/20/2023 03:14
Methyl acetate	U		46	320	µg/Kg	1	5/20/2023 03:14
Methyl tert-butyl ether	U		28	39	µg/Kg	1	5/20/2023 03:14
Methylcyclohexane	U		15	39	µg/Kg	1	5/20/2023 03:14
Methylene chloride	U		100	320	µg/Kg	1	5/20/2023 03:14
o-Xylene	U		15	39	µg/Kg	1	5/20/2023 03:14
Styrene	U		15	39	µg/Kg	1	5/20/2023 03:14
Tetrachloroethene	U		23	39	µg/Kg	1	5/20/2023 03:14
Toluene	U		32	39	µg/Kg	1	5/20/2023 03:14
trans-1,2-Dichloroethene	U		32	39	µg/Kg	1	5/20/2023 03:14
trans-1,3-Dichloropropene	U		22	39	µg/Kg	1	5/20/2023 03:14
Trichloroethene	U		17	39	µg/Kg	1	5/20/2023 03:14
Trichlorofluoromethane	U		20	39	µg/Kg	1	5/20/2023 03:14
Vinyl chloride	U		26	39	µg/Kg	1	5/20/2023 03:14

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-5 (4-6)
Collection Date: 5/15/2023 02:55 PM

Work Order: 23051819
Lab ID: 23051819-12
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		51	120	µg/Kg	1	5/20/2023 03:14
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 03:14
Surr: 4-Bromofluorobenzene	*99.6*			*80-120*	*%REC*	1	5/20/2023 03:14
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	1	5/20/2023 03:14
Surr: Toluene-d8	*94.1*			*80-120*	*%REC*	1	5/20/2023 03:14
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 12:29
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,400**		**200**	**250**	**mg/Kg-dry**	100	5/24/2023 01:33
Antimony	**0.16**	J	**0.093**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Arsenic	**2.8**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Barium	**160**		**3.2**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:00
Beryllium	**0.42**	J	**0.24**	**1.4**	**mg/Kg-dry**	10	5/22/2023 16:00
Cadmium	**0.17**		**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 22:50
Calcium	**3,600**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 22:50
Chromium	**8.5**		**1.5**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:00
Cobalt	**3.8**		**0.057**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Copper	**7.4**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Iron	**6,200**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 22:50
Lead	**16**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Magnesium	**1,700**		**9.7**	**14**	**mg/Kg-dry**	1	5/19/2023 22:50
Manganese	**290**		**2.9**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:00
Nickel	**9.2**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Potassium	**1,200**		**5.8**	**14**	**mg/Kg-dry**	1	5/19/2023 22:50
Selenium	**0.46**		**0.32**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Silver	U		0.046	0.35	mg/Kg-dry	1	5/19/2023 22:50
Sodium	**140**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 22:50
Thallium	**0.15**	J	**0.054**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Vanadium	**14**		**0.089**	**0.35**	**mg/Kg-dry**	1	5/19/2023 22:50
Zinc	**29**		**0.68**	**0.69**	**mg/Kg-dry**	1	5/19/2023 22:50
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	39	µg/Kg-dry	1	5/30/2023 19:31
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 19:31
1,4-Dioxane	U		93	200	µg/Kg-dry	1	5/30/2023 19:31
1-Methylnaphthalene	**13**		**5.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 19:31
2,3,4,6-Tetrachlorophenol	U		29	80	µg/Kg-dry	1	5/30/2023 19:31
2,4,5-Trichlorophenol	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
2,4,6-Trichlorophenol	U		11	39	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dinitrophenol	U		71	790	µg/Kg-dry	1	5/30/2023 19:31
2,4-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 19:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 19:31
2-Chloronaphthalene	U		5.6	7.9	µg/Kg-dry	1	5/30/2023 19:31
2-Chlorophenol	U		27	39	µg/Kg-dry	1	5/30/2023 19:31
2-Methylnaphthalene	**24**		**4.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 19:31
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 19:31
3&4-Methylphenol	U		22	39	µg/Kg-dry	1	5/30/2023 19:31
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 19:31
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 19:31
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 19:31
4-Bromophenyl phenyl ether	U		22	39	µg/Kg-dry	1	5/30/2023 19:31
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 19:31
4-Chloroaniline	U		20	80	µg/Kg-dry	1	5/30/2023 19:31
4-Chlorophenyl phenyl ether	U		26	39	µg/Kg-dry	1	5/30/2023 19:31
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 19:31
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 19:31
Acenaphthene	U		5.7	7.9	µg/Kg-dry	1	5/30/2023 19:31
Acenaphthylene	U		5.1	7.9	µg/Kg-dry	1	5/30/2023 19:31
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 19:31
Anthracene	**7.9**	J	**5.6**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 19:31
Benzaldehyde	U		61	80	µg/Kg-dry	1	5/30/2023 19:31
Benzo(a)anthracene	**9.5**		**6.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(a)pyrene	**9.5**		**4.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(b)fluoranthene	**20**		**5.9**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(g,h,i)perylene	**9.5**		**6.1**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Benzo(k)fluoranthene	**7.1**	J	**6.0**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 19:31
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 19:31
Bis(2-ethylhexyl)phthalate	U		33	39	µg/Kg-dry	1	5/30/2023 19:31
Butyl benzyl phthalate	U		50	80	µg/Kg-dry	1	5/30/2023 19:31
Caprolactam	U		61	80	µg/Kg-dry	1	5/30/2023 19:31
Carbazole	U		29	39	µg/Kg-dry	1	5/30/2023 19:31
Chrysene	**36**		**6.4**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Dibenzo(a,h)anthracene	**4.8**	J	**4.3**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 19:31
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 19:31
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 19:31

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 19:31
Fluoranthene	**4.8**	J	**3.8**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Fluorene	U		5.8	7.9	µg/Kg-dry	1	5/30/2023 19:31
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 19:31
Hexachlorobutadiene	U		31	39	µg/Kg-dry	1	5/30/2023 19:31
Hexachlorocyclopentadiene	U		38	39	µg/Kg-dry	1	5/30/2023 19:31
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 19:31
Indeno(1,2,3-cd)pyrene	U		5.5	7.9	µg/Kg-dry	1	5/30/2023 19:31
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 19:31
Naphthalene	**37**		**5.1**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 19:31
N-Nitrosodi-n-propylamine	U		39	39	µg/Kg-dry	1	5/30/2023 19:31
N-Nitrosodiphenylamine	U		23	39	µg/Kg-dry	1	5/30/2023 19:31
Pentachlorophenol	U		32	39	µg/Kg-dry	1	5/30/2023 19:31
Phenanthrene	**7.9**	J	**3.7**	**7.9**	**µg/Kg-dry**	1	5/30/2023 19:31
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 19:31
Pyrene	U		7.5	7.9	µg/Kg-dry	1	5/30/2023 19:31
Pyridine	U		78	200	µg/Kg-dry	1	5/30/2023 19:31
Surr: 2,4,6-Tribromophenol	*54.3*			*48-94*	*%REC*	1	5/30/2023 19:31
Surr: 2-Fluorobiphenyl	*69.2*			*50-103*	*%REC*	1	5/30/2023 19:31
Surr: 2-Fluorophenol	*55.1*			*43-105*	*%REC*	1	5/30/2023 19:31
Surr: 4-Terphenyl-d14	*68.2*			*55-111*	*%REC*	1	5/30/2023 19:31
Surr: Nitrobenzene-d5	*72.8*			*47-100*	*%REC*	1	5/30/2023 19:31
Surr: Phenol-d6	*61.2*			*49-110*	*%REC*	1	5/30/2023 19:31
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.83	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1,2,2-Tetrachloroethane	U		3.3	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1,2-Trichloroethane	U		0.70	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1,2-Trichlorotrifluoroethane	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1-Dichloroethane	U		0.65	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,1-Dichloroethene	U		1.0	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,3-Trichlorobenzene	U		1.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,3-Trichloropropane	U		0.87	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,4-Trichlorobenzene	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2,4-Trimethylbenzene	U		1.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dibromo-3-chloropropane	U		2.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dibromoethane	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dichlorobenzene	U		0.73	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,2-Dichloroethane	U		0.59	5.2	µg/Kg-dry	0.849	5/25/2023 04:38

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		0.95	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,3,5-Trimethylbenzene	U		1.7	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,3-Dichlorobenzene	U		0.64	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
1,4-Dichlorobenzene	U		0.67	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
2-Butanone	**10**	J	**5.3**	**10**	**µg/Kg-dry**	0.849	5/25/2023 04:38
2-Hexanone	U		1.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
4-Methyl-2-pentanone	U		3.9	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Acetone	**61**		**4.8**	**10**	**µg/Kg-dry**	0.849	5/25/2023 04:38
Benzene	**2.1**	J	**0.54**	**5.2**	**µg/Kg-dry**	0.849	5/25/2023 04:38
Bromochloromethane	U		0.56	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Bromodichloromethane	U		0.63	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Bromoform	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Bromomethane	U		2.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Carbon disulfide	U		0.62	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Carbon tetrachloride	U		1.0	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chlorobenzene	U		0.66	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chloroethane	U		2.0	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chloroform	U		0.86	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Chloromethane	U		1.0	10	µg/Kg-dry	0.849	5/25/2023 04:38
cis-1,2-Dichloroethene	U		0.56	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
cis-1,3-Dichloropropene	U		1.5	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Cyclohexane	U		1.8	10	µg/Kg-dry	0.849	5/25/2023 04:38
Dibromochloromethane	U		0.53	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Dichlorodifluoromethane	U		2.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Ethylbenzene	U		0.91	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Isopropylbenzene	U		0.89	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
m,p-Xylene	U		2.3	2.6	µg/Kg-dry	0.849	5/25/2023 04:38
Methyl acetate	U		2.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Methyl tert-butyl ether	U		0.64	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Methylcyclohexane	U		1.6	10	µg/Kg-dry	0.849	5/25/2023 04:38
Methylene chloride	U		6.5	10	µg/Kg-dry	0.849	5/25/2023 04:38
o-Xylene	U		1.3	2.6	µg/Kg-dry	0.849	5/25/2023 04:38
Styrene	U		0.78	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Tetrachloroethene	U		0.40	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Toluene	**2.1**	J	**1.8**	**5.2**	**µg/Kg-dry**	0.849	5/25/2023 04:38
trans-1,2-Dichloroethene	U		0.52	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
trans-1,3-Dichloropropene	U		1.2	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Trichloroethene	U		0.75	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Trichlorofluoromethane	U		0.74	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Vinyl chloride	U		0.73	5.2	µg/Kg-dry	0.849	5/25/2023 04:38

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (0-3)
Collection Date: 5/15/2023 03:40 PM

Work Order: 23051819
Lab ID: 23051819-13
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	U		2.3	5.2	µg/Kg-dry	0.849	5/25/2023 04:38
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.849	5/25/2023 04:38
Surr: 4-Bromofluorobenzene	*100*			*83-111*	*%REC*	0.849	5/25/2023 04:38
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.849	5/25/2023 04:38
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.849	5/25/2023 04:38
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.023	mg/Kg-dry	1	5/24/2023 12:30
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**7,800**		**230**	**280**	**mg/Kg-dry**	100	5/24/2023 01:34
Antimony	**0.14**	J	**0.099**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Arsenic	**2.6**		**0.044**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Barium	**170**		**3.4**	**3.7**	**mg/Kg-dry**	10	5/22/2023 16:02
Beryllium	**0.66**	J	**0.25**	**1.5**	**mg/Kg-dry**	10	5/22/2023 16:02
Cadmium	**0.098**	J	**0.022**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:52
Calcium	**4,400**		**18**	**37**	**mg/Kg-dry**	1	5/19/2023 22:52
Chromium	**11**		**1.6**	**3.7**	**mg/Kg-dry**	10	5/22/2023 16:02
Cobalt	**5.8**		**0.060**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Copper	**11**		**0.37**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Iron	**8,500**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:52
Lead	**15**		**0.18**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Magnesium	**2,400**		**10**	**15**	**mg/Kg-dry**	1	5/19/2023 22:52
Manganese	**360**		**3.1**	**3.7**	**mg/Kg-dry**	10	5/22/2023 16:02
Nickel	**10**		**0.19**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Potassium	**2,000**		**6.2**	**15**	**mg/Kg-dry**	1	5/19/2023 22:52
Selenium	U		0.34	0.37	mg/Kg-dry	1	5/19/2023 22:52
Silver	**0.049**	J	**0.049**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Sodium	**73**		**20**	**22**	**mg/Kg-dry**	1	5/19/2023 22:52
Thallium	**0.22**	J	**0.058**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Vanadium	**17**		**0.094**	**0.37**	**mg/Kg-dry**	1	5/19/2023 22:52
Zinc	**30**		**0.72**	**0.74**	**mg/Kg-dry**	1	5/19/2023 22:52
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		28	40	µg/Kg-dry	1	5/30/2023 19:53
1,2,4,5-Tetrachlorobenzene	U		36	200	µg/Kg-dry	1	5/30/2023 19:53
1,4-Dioxane	U		94	200	µg/Kg-dry	1	5/30/2023 19:53
1-Methylnaphthalene	**1,400**		**5.8**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
2,2`-Oxybis(1-chloropropane)	U		27	40	µg/Kg-dry	1	5/30/2023 19:53
2,3,4,6-Tetrachlorophenol	U		29	81	µg/Kg-dry	1	5/30/2023 19:53
2,4,5-Trichlorophenol	U		24	40	µg/Kg-dry	1	5/30/2023 19:53
2,4,6-Trichlorophenol	U		11	40	µg/Kg-dry	1	5/30/2023 19:53
2,4-Dichlorophenol	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
2,4-Dimethylphenol	**430**		**21**	**40**	**µg/Kg-dry**	1	5/30/2023 19:53
2,4-Dinitrophenol	U		72	800	µg/Kg-dry	1	5/30/2023 19:53
2,4-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 19:53

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		26	40	µg/Kg-dry	1	5/30/2023 19:53
2-Chloronaphthalene	U		5.6	8.0	µg/Kg-dry	1	5/30/2023 19:53
2-Chlorophenol	U		27	40	µg/Kg-dry	1	5/30/2023 19:53
2-Methylnaphthalene	**2,800**		**4.1**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
2-Methylphenol	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
2-Nitroaniline	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
2-Nitrophenol	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
3&4-Methylphenol	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
3,3´-Dichlorobenzidine	U		19	200	µg/Kg-dry	1	5/30/2023 19:53
3-Nitroaniline	U		23	40	µg/Kg-dry	1	5/30/2023 19:53
4,6-Dinitro-2-methylphenol	U		34	40	µg/Kg-dry	1	5/30/2023 19:53
4-Bromophenyl phenyl ether	U		22	40	µg/Kg-dry	1	5/30/2023 19:53
4-Chloro-3-methylphenol	U		30	40	µg/Kg-dry	1	5/30/2023 19:53
4-Chloroaniline	U		20	81	µg/Kg-dry	1	5/30/2023 19:53
4-Chlorophenyl phenyl ether	U		26	40	µg/Kg-dry	1	5/30/2023 19:53
4-Nitroaniline	U		62	200	µg/Kg-dry	1	5/30/2023 19:53
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 19:53
Acenaphthene	**15**		**5.8**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Acenaphthylene	U		5.2	8.0	µg/Kg-dry	1	5/30/2023 19:53
Acetophenone	U		26	40	µg/Kg-dry	1	5/30/2023 19:53
Anthracene	**8.8**		**5.7**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Atrazine	U		24	40	µg/Kg-dry	1	5/30/2023 19:53
Benzaldehyde	U		62	81	µg/Kg-dry	1	5/30/2023 19:53
Benzo(a)anthracene	U		6.9	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(a)pyrene	U		4.9	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(b)fluoranthene	U		6.0	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(g,h,i)perylene	U		6.2	8.0	µg/Kg-dry	1	5/30/2023 19:53
Benzo(k)fluoranthene	U		6.1	8.0	µg/Kg-dry	1	5/30/2023 19:53
Bis(2-chloroethoxy)methane	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
Bis(2-chloroethyl)ether	U		28	40	µg/Kg-dry	1	5/30/2023 19:53
Bis(2-ethylhexyl)phthalate	U		33	40	µg/Kg-dry	1	5/30/2023 19:53
Butyl benzyl phthalate	U		50	81	µg/Kg-dry	1	5/30/2023 19:53
Caprolactam	U		62	81	µg/Kg-dry	1	5/30/2023 19:53
Carbazole	U		29	40	µg/Kg-dry	1	5/30/2023 19:53
Chrysene	U		6.5	8.0	µg/Kg-dry	1	5/30/2023 19:53
Dibenzo(a,h)anthracene	U		4.3	8.0	µg/Kg-dry	1	5/30/2023 19:53
Dibenzofuran	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
Diethyl phthalate	U		32	40	µg/Kg-dry	1	5/30/2023 19:53
Dimethyl phthalate	U		31	40	µg/Kg-dry	1	5/30/2023 19:53
Di-n-butyl phthalate	U		25	40	µg/Kg-dry	1	5/30/2023 19:53

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		35	40	µg/Kg-dry	1	5/30/2023 19:53
Fluoranthene	**9.6**		**3.9**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Fluorene	**20**		**5.8**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Hexachlorobenzene	U		25	40	µg/Kg-dry	1	5/30/2023 19:53
Hexachlorobutadiene	U		31	40	µg/Kg-dry	1	5/30/2023 19:53
Hexachlorocyclopentadiene	U		38	40	µg/Kg-dry	1	5/30/2023 19:53
Hexachloroethane	U		17	40	µg/Kg-dry	1	5/30/2023 19:53
Indeno(1,2,3-cd)pyrene	U		5.6	8.0	µg/Kg-dry	1	5/30/2023 19:53
Isophorone	U		29	200	µg/Kg-dry	1	5/30/2023 19:53
Naphthalene	**1,600**		**5.1**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 19:53
N-Nitrosodi-n-propylamine	U		39	40	µg/Kg-dry	1	5/30/2023 19:53
N-Nitrosodiphenylamine	U		23	40	µg/Kg-dry	1	5/30/2023 19:53
Pentachlorophenol	U		32	40	µg/Kg-dry	1	5/30/2023 19:53
Phenanthrene	**55**		**3.7**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Phenol	U		20	40	µg/Kg-dry	1	5/30/2023 19:53
Pyrene	**16**		**7.6**	**8.0**	**µg/Kg-dry**	1	5/30/2023 19:53
Pyridine	U		79	200	µg/Kg-dry	1	5/30/2023 19:53
Surr: 2,4,6-Tribromophenol	*58.9*			*48-94*	*%REC*	1	5/30/2023 19:53
Surr: 2-Fluorobiphenyl	*59.9*			*50-103*	*%REC*	1	5/30/2023 19:53
Surr: 2-Fluorophenol	*59.8*			*43-105*	*%REC*	1	5/30/2023 19:53
Surr: 4-Terphenyl-d14	*58.8*			*55-111*	*%REC*	1	5/30/2023 19:53
Surr: Nitrobenzene-d5	*63.0*			*47-100*	*%REC*	1	5/30/2023 19:53
Surr: Phenol-d6	*61.2*			*49-110*	*%REC*	1	5/30/2023 19:53
VOLATILE ORGANIC COMPOUNDS		Method:	**SW8260D**		Prep: SW5035A / 5/19/23		Analyst: **SBR**
1,1,1-Trichloroethane	U		12	26	µg/Kg	1	5/20/2023 02:34
1,1,2,2-Tetrachloroethane	U		11	26	µg/Kg	1	5/20/2023 02:34
1,1,2-Trichloroethane	U		11	26	µg/Kg	1	5/20/2023 02:34
1,1,2-Trichlorotrifluoroethane	U		16	26	µg/Kg	1	5/20/2023 02:34
1,1-Dichloroethane	U		9.5	26	µg/Kg	1	5/20/2023 02:34
1,1-Dichloroethene	U		8.4	26	µg/Kg	1	5/20/2023 02:34
1,2,3-Trichlorobenzene	U		31	87	µg/Kg	1	5/20/2023 02:34
1,2,3-Trichloropropane	U		11	26	µg/Kg	1	5/20/2023 02:34
1,2,4-Trichlorobenzene	U		29	87	µg/Kg	1	5/20/2023 02:34
1,2,4-Trimethylbenzene	**29,000**		**140**	**200**	**µg/Kg-dry**	5	5/23/2023 05:13
1,2-Dibromo-3-chloropropane	U		24	87	µg/Kg	1	5/20/2023 02:34
1,2-Dibromoethane	U		15	26	µg/Kg	1	5/20/2023 02:34
1,2-Dichlorobenzene	U		9.9	26	µg/Kg	1	5/20/2023 02:34
1,2-Dichloroethane	U		23	26	µg/Kg	1	5/20/2023 02:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		19	26	µg/Kg	1	5/20/2023 02:34
1,3,5-Trimethylbenzene	**11,000**		**140**	**650**	**µg/Kg-dry**	5	5/23/2023 05:13
1,3-Dichlorobenzene	U		18	26	µg/Kg	1	5/20/2023 02:34
1,4-Dichlorobenzene	U		21	26	µg/Kg	1	5/20/2023 02:34
2-Butanone	U		62	170	µg/Kg	1	5/20/2023 02:34
2-Hexanone	U		13	26	µg/Kg	1	5/20/2023 02:34
4-Methyl-2-pentanone	U		24	26	µg/Kg	1	5/20/2023 02:34
Acetone	U		77	87	µg/Kg	1	5/20/2023 02:34
Benzene	**140**		**13**	**26**	**µg/Kg**	1	5/20/2023 02:34
Bromochloromethane	U		13	26	µg/Kg	1	5/20/2023 02:34
Bromodichloromethane	U		15	26	µg/Kg	1	5/20/2023 02:34
Bromoform	U		11	26	µg/Kg	1	5/20/2023 02:34
Bromomethane	U		50	87	µg/Kg	1	5/20/2023 02:34
Carbon disulfide	U		13	26	µg/Kg	1	5/20/2023 02:34
Carbon tetrachloride	U		10	26	µg/Kg	1	5/20/2023 02:34
Chlorobenzene	U		8.6	26	µg/Kg	1	5/20/2023 02:34
Chloroethane	U		73	87	µg/Kg	1	5/20/2023 02:34
Chloroform	U		9.5	26	µg/Kg	1	5/20/2023 02:34
Chloromethane	U		71	87	µg/Kg	1	5/20/2023 02:34
cis-1,2-Dichloroethene	U		17	26	µg/Kg	1	5/20/2023 02:34
cis-1,3-Dichloropropene	U		20	26	µg/Kg	1	5/20/2023 02:34
Cyclohexane	**720**		**20**	**87**	**µg/Kg**	1	5/20/2023 02:34
Dibromochloromethane	U		15	26	µg/Kg	1	5/20/2023 02:34
Dichlorodifluoromethane	U		31	87	µg/Kg	1	5/20/2023 02:34
Ethylbenzene	**1,500**		**18**	**26**	**µg/Kg**	1	5/20/2023 02:34
Isopropylbenzene	**200**		**16**	**26**	**µg/Kg**	1	5/20/2023 02:34
m,p-Xylene	**17,000**		**260**	**390**	**µg/Kg-dry**	5	5/23/2023 05:13
Methyl acetate	U		31	220	µg/Kg	1	5/20/2023 02:34
Methyl tert-butyl ether	U		19	26	µg/Kg	1	5/20/2023 02:34
Methylcyclohexane	**1,400**		**9.9**	**26**	**µg/Kg**	1	5/20/2023 02:34
Methylene chloride	U		69	220	µg/Kg	1	5/20/2023 02:34
o-Xylene	**4,100**		**10**	**26**	**µg/Kg**	1	5/20/2023 02:34
Styrene	U		10	26	µg/Kg	1	5/20/2023 02:34
Tetrachloroethene	U		16	26	µg/Kg	1	5/20/2023 02:34
Toluene	**410**		**21**	**26**	**µg/Kg**	1	5/20/2023 02:34
trans-1,2-Dichloroethene	U		21	26	µg/Kg	1	5/20/2023 02:34
trans-1,3-Dichloropropene	U		15	26	µg/Kg	1	5/20/2023 02:34
Trichloroethene	U		12	26	µg/Kg	1	5/20/2023 02:34
Trichlorofluoromethane	U		13	26	µg/Kg	1	5/20/2023 02:34
Vinyl chloride	U		17	26	µg/Kg	1	5/20/2023 02:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-6 (5-7)
Collection Date: 5/15/2023 03:45 PM

Work Order: 23051819
Lab ID: 23051819-14
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**24,000**		**260**	**590**	**µg/Kg-dry**	5	5/23/2023 05:13
Surr: 1,2-Dichloroethane-d4	*98.4*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: 1,2-Dichloroethane-d4	*107*			*80-120*	*%REC*	5	5/23/2023 05:13
Surr: 4-Bromofluorobenzene	*98.2*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: 4-Bromofluorobenzene	*93.8*			*80-120*	*%REC*	5	5/23/2023 05:13
Surr: Dibromofluoromethane	*98.4*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	5	5/23/2023 05:13
Surr: Toluene-d8	*107*			*80-120*	*%REC*	1	5/20/2023 02:34
Surr: Toluene-d8	*96.7*			*80-120*	*%REC*	5	5/23/2023 05:13
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**19**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1221	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1232	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1242	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1248	U		29	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1254	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1260	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1262	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Aroclor 1268	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
PCBs, Total	U		23	83	µg/Kg-dry	1	5/23/2023 22:10
Surr: Decachlorobiphenyl	*93.8*			*68-137*	*%REC*	1	5/23/2023 22:10
Surr: Tetrachloro-m-xylene	*97.6*			*71-123*	*%REC*	1	5/23/2023 22:10
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.017	0.025	mg/Kg-dry	1	5/24/2023 12:38
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**4,200**		**240**	**310**	**mg/Kg-dry**	100	5/24/2023 02:01
Antimony	**0.36**		**0.090**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Arsenic	**2.5**		**0.040**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Barium	**100**		**0.31**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Beryllium	**0.30**	J	**0.23**	**1.3**	**mg/Kg-dry**	10	5/22/2023 16:03
Cadmium	**0.84**		**0.020**	**0.13**	**mg/Kg-dry**	1	5/19/2023 22:54
Calcium	**3,100**		**16**	**34**	**mg/Kg-dry**	1	5/19/2023 22:54
Chromium	**7.3**		**1.5**	**3.4**	**mg/Kg-dry**	10	5/22/2023 16:03
Cobalt	**2.5**		**0.055**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Copper	**12**		**0.34**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Iron	**5,300**		**11**	**13**	**mg/Kg-dry**	1	5/19/2023 22:54
Lead	**80**		**0.16**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Magnesium	**1,100**		**9.4**	**13**	**mg/Kg-dry**	1	5/19/2023 22:54
Manganese	**190**		**2.8**	**3.4**	**mg/Kg-dry**	10	5/22/2023 16:03
Nickel	**5.7**		**0.17**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Potassium	**1,200**		**5.6**	**13**	**mg/Kg-dry**	1	5/19/2023 22:54
Selenium	**0.35**		**0.31**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Silver	U		0.044	0.34	mg/Kg-dry	1	5/19/2023 22:54
Sodium	**32**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 22:54
Thallium	**0.11**	J	**0.052**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Vanadium	**10**		**0.086**	**0.34**	**mg/Kg-dry**	1	5/19/2023 22:54
Zinc	**380**		**6.6**	**6.7**	**mg/Kg-dry**	10	5/22/2023 16:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 20:15
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 20:15
1,4-Dioxane	U		97	210	µg/Kg-dry	1	5/30/2023 20:15
1-Methylnaphthalene	**7.5**	J	**6.0**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 20:15
2,3,4,6-Tetrachlorophenol	U		30	84	µg/Kg-dry	1	5/30/2023 20:15
2,4,5-Trichlorophenol	U		25	41	µg/Kg-dry	1	5/30/2023 20:15
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dinitrophenol	U		74	830	µg/Kg-dry	1	5/30/2023 20:15
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 20:15
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 20:15
2-Chloronaphthalene	U		5.8	8.3	µg/Kg-dry	1	5/30/2023 20:15
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 20:15
2-Methylnaphthalene	**11**		**4.2**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 20:15
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 20:15
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
3&4-Methylphenol	U		23	41	µg/Kg-dry	1	5/30/2023 20:15
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 20:15
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 20:15
4,6-Dinitro-2-methylphenol	U		35	41	µg/Kg-dry	1	5/30/2023 20:15
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 20:15
4-Chloro-3-methylphenol	U		31	41	µg/Kg-dry	1	5/30/2023 20:15
4-Chloroaniline	U		21	84	µg/Kg-dry	1	5/30/2023 20:15
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 20:15
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 20:15
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 20:15
Acenaphthene	U		6.0	8.3	µg/Kg-dry	1	5/30/2023 20:15
Acenaphthylene	**17**		**5.4**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Anthracene	**11**		**5.9**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 20:15
Benzaldehyde	U		64	84	µg/Kg-dry	1	5/30/2023 20:15
Benzo(a)anthracene	**41**		**7.2**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Benzo(a)pyrene	**46**		**5.1**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Benzo(b)fluoranthene	**53**		**6.2**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**32**		**6.4**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Benzo(k)fluoranthene	**31**		**6.3**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 20:15
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 20:15
Butyl benzyl phthalate	U		52	84	µg/Kg-dry	1	5/30/2023 20:15
Caprolactam	**290**		**64**	**84**	**µg/Kg-dry**	1	5/30/2023 20:15
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 20:15
Chrysene	**54**		**6.7**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Dibenzo(a,h)anthracene	U		4.5	8.3	µg/Kg-dry	1	5/30/2023 20:15
Dibenzofuran	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Diethyl phthalate	U		33	41	µg/Kg-dry	1	5/30/2023 20:15
Dimethyl phthalate	U		32	41	µg/Kg-dry	1	5/30/2023 20:15
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 20:15
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 20:15
Fluoranthene	**110**		**4.0**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Fluorene	**7.5**	J	**6.0**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Hexachlorobenzene	U		26	41	µg/Kg-dry	1	5/30/2023 20:15
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 20:15
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 20:15
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 20:15
Indeno(1,2,3-cd)pyrene	**29**		**5.8**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Isophorone	U		30	210	µg/Kg-dry	1	5/30/2023 20:15
Naphthalene	**11**		**5.3**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 20:15
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 20:15
N-Nitrosodiphenylamine	U		24	41	µg/Kg-dry	1	5/30/2023 20:15
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 20:15
Phenanthrene	**98**		**3.9**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 20:15
Pyrene	**100**		**7.9**	**8.3**	**µg/Kg-dry**	1	5/30/2023 20:15
Pyridine	U		82	210	µg/Kg-dry	1	5/30/2023 20:15
Surr: 2,4,6-Tribromophenol	*59.7*			*48-94*	*%REC*	1	5/30/2023 20:15
Surr: 2-Fluorobiphenyl	*66.5*			*50-103*	*%REC*	1	5/30/2023 20:15
Surr: 2-Fluorophenol	*59.5*			*43-105*	*%REC*	1	5/30/2023 20:15
Surr: 4-Terphenyl-d14	*64.3*			*55-111*	*%REC*	1	5/30/2023 20:15
Surr: Nitrobenzene-d5	*68.8*			*47-100*	*%REC*	1	5/30/2023 20:15
Surr: Phenol-d6	*65.2*			*49-110*	*%REC*	1	5/30/2023 20:15

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		130	150	µg/Kg-dry	1	5/23/2023 03:55
Surr: 1,2-Dichloroethane-d4	*109*			*80-120*	*%REC*	1	5/23/2023 03:55
Surr: 4-Bromofluorobenzene	*110*			*80-120*	*%REC*	1	5/23/2023 03:55
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/23/2023 03:55
Surr: Toluene-d8	*103*			*80-120*	*%REC*	1	5/23/2023 03:55
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.95	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1,2,2-Tetrachloroethane	U		3.8	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1,2-Trichloroethane	U		0.81	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1,2-Trichlorotrifluoroethane	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1-Dichloroethane	U		0.75	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,1-Dichloroethene	U		1.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,3-Trichlorobenzene	U		2.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,3-Trichloropropane	U		1.0	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,4-Trichlorobenzene	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2,4-Trimethylbenzene	U		2.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dibromo-3-chloropropane	U		2.5	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dibromoethane	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dichlorobenzene	U		0.84	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dichloroethane	U		0.68	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,2-Dichloropropane	U		1.1	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,3,5-Trimethylbenzene	U		1.9	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,3-Dichlorobenzene	U		0.74	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
1,4-Dichlorobenzene	U		0.77	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
2-Butanone	**22**		**6.2**	**12**	**µg/Kg-dry**	0.943	5/25/2023 12:35
2-Hexanone	U		2.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
4-Methyl-2-pentanone	U		4.5	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Benzene	**0.64**	J	**0.63**	**6.0**	**µg/Kg-dry**	0.943	5/25/2023 12:35
Bromochloromethane	U		0.65	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Bromodichloromethane	U		0.72	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Bromoform	U		1.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Bromomethane	U		3.0	12	µg/Kg-dry	0.943	5/25/2023 12:35
Carbon disulfide	**6.3**		**0.71**	**6.0**	**µg/Kg-dry**	0.943	5/25/2023 12:35
Carbon tetrachloride	U		1.2	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chlorobenzene	U		0.76	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chloroethane	U		2.3	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chloroform	U		0.99	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Chloromethane	U		1.2	12	µg/Kg-dry	0.943	5/25/2023 12:35
cis-1,2-Dichloroethene	U		0.65	6.0	µg/Kg-dry	0.943	5/25/2023 12:35

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (0-3)
Collection Date: 5/16/2023 08:45 AM

Work Order: 23051819
Lab ID: 23051819-15
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.7	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Cyclohexane	U		2.1	12	µg/Kg-dry	0.943	5/25/2023 12:35
Dibromochloromethane	U		0.62	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Dichlorodifluoromethane	U		3.0	12	µg/Kg-dry	0.943	5/25/2023 12:35
Ethylbenzene	U		1.0	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Isopropylbenzene	U		1.0	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
m,p-Xylene	U		2.7	3.0	µg/Kg-dry	0.943	5/25/2023 12:35
Methyl acetate	U		3.0	12	µg/Kg-dry	0.943	5/25/2023 12:35
Methyl tert-butyl ether	U		0.74	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Methylcyclohexane	U		1.8	12	µg/Kg-dry	0.943	5/25/2023 12:35
Methylene chloride	U		7.5	12	µg/Kg-dry	0.943	5/25/2023 12:35
o-Xylene	U		1.4	3.0	µg/Kg-dry	0.943	5/25/2023 12:35
Styrene	U		0.90	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Tetrachloroethene	U		0.46	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Toluene	U		2.1	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
trans-1,2-Dichloroethene	U		0.60	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
trans-1,3-Dichloropropene	U		1.4	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Trichloroethene	U		0.87	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Trichlorofluoromethane	U		0.86	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Vinyl chloride	U		0.84	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Xylenes, Total	U		2.7	6.0	µg/Kg-dry	0.943	5/25/2023 12:35
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.943	5/25/2023 12:35
Surr: 4-Bromofluorobenzene	*96.3*			*83-111*	*%REC*	0.943	5/25/2023 12:35
Surr: Dibromofluoromethane	*108*			*77-125*	*%REC*	0.943	5/25/2023 12:35
Surr: Toluene-d8	*102*			*86-108*	*%REC*	0.943	5/25/2023 12:35
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**22**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1221	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1232	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1242	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1248	U		30	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1254	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1260	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1262	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Aroclor 1268	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
PCBs, Total	U		24	86	µg/Kg-dry	1	5/23/2023 22:22
Surr: Decachlorobiphenyl	*95.6*			*68-137*	*%REC*	1	5/23/2023 22:22
Surr: Tetrachloro-m-xylene	*99.7*			*71-123*	*%REC*	1	5/23/2023 22:22
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.015	0.022	mg/Kg-dry	1	5/24/2023 12:39
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/23/23		Analyst: **STP**
Aluminum	**6,600**		**220**	**280**	**mg/Kg-dry**	100	5/24/2023 02:06
Antimony	**0.18**	J	**0.10**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Arsenic	**3.0**		**0.045**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Barium	**130**		**0.35**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Beryllium	**0.46**	J	**0.26**	**1.5**	**mg/Kg-dry**	10	5/22/2023 16:05
Cadmium	**0.082**	J	**0.023**	**0.15**	**mg/Kg-dry**	1	5/19/2023 22:55
Calcium	**3,200**		**18**	**38**	**mg/Kg-dry**	1	5/19/2023 22:55
Chromium	**8.8**		**1.7**	**3.8**	**mg/Kg-dry**	10	5/22/2023 16:05
Cobalt	**3.5**		**0.062**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Copper	**6.6**		**0.38**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Iron	**7,300**		**12**	**15**	**mg/Kg-dry**	1	5/19/2023 22:55
Lead	**10**		**0.18**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Magnesium	**1,800**		**11**	**15**	**mg/Kg-dry**	1	5/19/2023 22:55
Manganese	**240**		**3.2**	**3.8**	**mg/Kg-dry**	10	5/22/2023 16:05
Nickel	**8.1**		**0.20**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Potassium	**1,600**		**6.3**	**15**	**mg/Kg-dry**	1	5/19/2023 22:55
Selenium	U		0.35	0.38	mg/Kg-dry	1	5/19/2023 22:55
Silver	U		0.050	0.38	mg/Kg-dry	1	5/19/2023 22:55
Sodium	**44**		**20**	**23**	**mg/Kg-dry**	1	5/19/2023 22:55
Thallium	**0.17**	J	**0.059**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Vanadium	**14**		**0.096**	**0.38**	**mg/Kg-dry**	1	5/19/2023 22:55
Zinc	**32**		**0.74**	**0.75**	**mg/Kg-dry**	1	5/19/2023 22:55

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		30	43	µg/Kg-dry	1	5/30/2023 20:37
1,2,4,5-Tetrachlorobenzene	U		39	220	µg/Kg-dry	1	5/30/2023 20:37
1,4-Dioxane	U		100	220	µg/Kg-dry	1	5/30/2023 20:37
1-Methylnaphthalene	U		6.3	8.7	µg/Kg-dry	1	5/30/2023 20:37
2,2`-Oxybis(1-chloropropane)	U		30	43	µg/Kg-dry	1	5/30/2023 20:37
2,3,4,6-Tetrachlorophenol	U		32	87	µg/Kg-dry	1	5/30/2023 20:37
2,4,5-Trichlorophenol	U		26	43	µg/Kg-dry	1	5/30/2023 20:37
2,4,6-Trichlorophenol	U		12	43	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dichlorophenol	U		23	43	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dimethylphenol	U		22	43	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dinitrophenol	U		78	870	µg/Kg-dry	1	5/30/2023 20:37
2,4-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
2,6-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
2-Chloronaphthalene	U		6.1	8.7	µg/Kg-dry	1	5/30/2023 20:37
2-Chlorophenol	U		29	43	µg/Kg-dry	1	5/30/2023 20:37
2-Methylnaphthalene	U		4.4	8.7	µg/Kg-dry	1	5/30/2023 20:37
2-Methylphenol	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
2-Nitroaniline	U		24	43	µg/Kg-dry	1	5/30/2023 20:37
2-Nitrophenol	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
3&4-Methylphenol	U		24	43	µg/Kg-dry	1	5/30/2023 20:37
3,3´-Dichlorobenzidine	U		20	220	µg/Kg-dry	1	5/30/2023 20:37
3-Nitroaniline	U		25	43	µg/Kg-dry	1	5/30/2023 20:37
4,6-Dinitro-2-methylphenol	U		36	43	µg/Kg-dry	1	5/30/2023 20:37
4-Bromophenyl phenyl ether	U		24	43	µg/Kg-dry	1	5/30/2023 20:37
4-Chloro-3-methylphenol	U		32	43	µg/Kg-dry	1	5/30/2023 20:37
4-Chloroaniline	U		22	87	µg/Kg-dry	1	5/30/2023 20:37
4-Chlorophenyl phenyl ether	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
4-Nitroaniline	U		67	220	µg/Kg-dry	1	5/30/2023 20:37
4-Nitrophenol	U		21	220	µg/Kg-dry	1	5/30/2023 20:37
Acenaphthene	U		6.3	8.7	µg/Kg-dry	1	5/30/2023 20:37
Acenaphthylene	**16**		**5.6**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Acetophenone	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
Anthracene	**14**		**6.1**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Atrazine	U		25	43	µg/Kg-dry	1	5/30/2023 20:37
Benzaldehyde	U		67	87	µg/Kg-dry	1	5/30/2023 20:37
Benzo(a)anthracene	**110**		**7.5**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Benzo(a)pyrene	**77**		**5.3**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Benzo(b)fluoranthene	**86**		**6.5**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**46**		**6.7**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Benzo(k)fluoranthene	**50**		**6.6**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Bis(2-chloroethoxy)methane	U		28	43	µg/Kg-dry	1	5/30/2023 20:37
Bis(2-chloroethyl)ether	U		31	43	µg/Kg-dry	1	5/30/2023 20:37
Bis(2-ethylhexyl)phthalate	U		36	43	µg/Kg-dry	1	5/30/2023 20:37
Butyl benzyl phthalate	U		54	87	µg/Kg-dry	1	5/30/2023 20:37
Caprolactam	**310**		**67**	**87**	**µg/Kg-dry**	1	5/30/2023 20:37
Carbazole	U		31	43	µg/Kg-dry	1	5/30/2023 20:37
Chrysene	**110**		**7.0**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Dibenzo(a,h)anthracene	**17**		**4.7**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Dibenzofuran	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
Diethyl phthalate	U		34	43	µg/Kg-dry	1	5/30/2023 20:37
Dimethyl phthalate	U		33	43	µg/Kg-dry	1	5/30/2023 20:37
Di-n-butyl phthalate	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
Di-n-octyl phthalate	U		38	43	µg/Kg-dry	1	5/30/2023 20:37
Fluoranthene	**120**		**4.2**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Fluorene	U		6.3	8.7	µg/Kg-dry	1	5/30/2023 20:37
Hexachlorobenzene	U		27	43	µg/Kg-dry	1	5/30/2023 20:37
Hexachlorobutadiene	U		34	43	µg/Kg-dry	1	5/30/2023 20:37
Hexachlorocyclopentadiene	U		41	43	µg/Kg-dry	1	5/30/2023 20:37
Hexachloroethane	U		18	43	µg/Kg-dry	1	5/30/2023 20:37
Indeno(1,2,3-cd)pyrene	**46**		**6.1**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Isophorone	U		31	220	µg/Kg-dry	1	5/30/2023 20:37
Naphthalene	U		5.6	8.7	µg/Kg-dry	1	5/30/2023 20:37
Nitrobenzene	U		33	220	µg/Kg-dry	1	5/30/2023 20:37
N-Nitrosodi-n-propylamine	U		42	43	µg/Kg-dry	1	5/30/2023 20:37
N-Nitrosodiphenylamine	U		25	43	µg/Kg-dry	1	5/30/2023 20:37
Pentachlorophenol	U		35	43	µg/Kg-dry	1	5/30/2023 20:37
Phenanthrene	**64**		**4.0**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Phenol	U		22	43	µg/Kg-dry	1	5/30/2023 20:37
Pyrene	**170**		**8.3**	**8.7**	**µg/Kg-dry**	1	5/30/2023 20:37
Pyridine	U		86	220	µg/Kg-dry	1	5/30/2023 20:37
Surr: 2,4,6-Tribromophenol	*60.6*			*48-94*	*%REC*	1	5/30/2023 20:37
Surr: 2-Fluorobiphenyl	*68.7*			*50-103*	*%REC*	1	5/30/2023 20:37
Surr: 2-Fluorophenol	*62.1*			*43-105*	*%REC*	1	5/30/2023 20:37
Surr: 4-Terphenyl-d14	*65.5*			*55-111*	*%REC*	1	5/30/2023 20:37
Surr: Nitrobenzene-d5	*70.5*			*47-100*	*%REC*	1	5/30/2023 20:37
Surr: Phenol-d6	*65.9*			*49-110*	*%REC*	1	5/30/2023 20:37

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		1.2	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1,2,2-Tetrachloroethane	U		4.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1,2-Trichloroethane	U		1.0	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1,2-Trichlorotrifluoroethane	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1-Dichloroethane	U		0.93	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,1-Dichloroethene	U		1.5	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,3-Trichlorobenzene	U		2.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,3-Trichloropropane	U		1.2	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,4-Trichlorobenzene	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2,4-Trimethylbenzene	U		2.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dibromo-3-chloropropane	U		3.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dibromoethane	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dichlorobenzene	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dichloroethane	U		0.84	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,2-Dichloropropane	U		1.4	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,3,5-Trimethylbenzene	U		2.4	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,3-Dichlorobenzene	U		0.92	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
1,4-Dichlorobenzene	U		0.96	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
2-Butanone	**9.0**	J	**7.7**	**15**	**µg/Kg-dry**	1.14	5/25/2023 05:12
2-Hexanone	U		2.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
4-Methyl-2-pentanone	U		5.6	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Acetone	**69**		**6.9**	**15**	**µg/Kg-dry**	1.14	5/25/2023 05:12
Benzene	U		0.78	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromochloromethane	U		0.81	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromodichloromethane	U		0.90	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromoform	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Bromomethane	U		3.8	15	µg/Kg-dry	1.14	5/25/2023 05:12
Carbon disulfide	U		0.89	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Carbon tetrachloride	U		1.5	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chlorobenzene	U		0.95	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chloroethane	U		2.9	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chloroform	U		1.2	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Chloromethane	U		1.5	15	µg/Kg-dry	1.14	5/25/2023 05:12
cis-1,2-Dichloroethene	U		0.81	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
cis-1,3-Dichloropropene	U		2.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Cyclohexane	U		2.6	15	µg/Kg-dry	1.14	5/25/2023 05:12
Dibromochloromethane	U		0.77	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Dichlorodifluoromethane	U		3.8	15	µg/Kg-dry	1.14	5/25/2023 05:12
Ethylbenzene	U		1.3	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Isopropylbenzene	U		1.3	7.5	µg/Kg-dry	1.14	5/25/2023 05:12

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-7 (5-7)
Collection Date: 5/16/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-16
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		3.3	3.8	µg/Kg-dry	1.14	5/25/2023 05:12
Methyl acetate	U		3.7	15	µg/Kg-dry	1.14	5/25/2023 05:12
Methyl tert-butyl ether	U		0.92	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Methylcyclohexane	U		2.2	15	µg/Kg-dry	1.14	5/25/2023 05:12
Methylene chloride	U		9.3	15	µg/Kg-dry	1.14	5/25/2023 05:12
o-Xylene	U		1.8	3.8	µg/Kg-dry	1.14	5/25/2023 05:12
Styrene	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Tetrachloroethene	U		0.58	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Toluene	U		2.6	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
trans-1,2-Dichloroethene	U		0.75	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
trans-1,3-Dichloropropene	U		1.7	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Trichloroethene	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Trichlorofluoromethane	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Vinyl chloride	U		1.1	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Xylenes, Total	U		3.3	7.5	µg/Kg-dry	1.14	5/25/2023 05:12
Surr: 1,2-Dichloroethane-d4	*100*			*83-132*	*%REC*	1.14	5/25/2023 05:12
Surr: 4-Bromofluorobenzene	*105*			*83-111*	*%REC*	1.14	5/25/2023 05:12
Surr: Dibromofluoromethane	*100*			*77-125*	*%REC*	1.14	5/25/2023 05:12
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	1.14	5/25/2023 05:12
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**24**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1221	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1232	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1242	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1248	U		27	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1254	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1260	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1262	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Aroclor 1268	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
PCBs, Total	U		22	80	µg/Kg-dry	1	5/23/2023 22:34
Surr: Decachlorobiphenyl	*78.7*			*68-137*	*%REC*	1	5/23/2023 22:34
Surr: Tetrachloro-m-xylene	*85.3*			*71-123*	*%REC*	1	5/23/2023 22:34
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	**0.073**		**0.014**	**0.020**	**mg/Kg-dry**	1	5/24/2023 12:41
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**3,600**		**200**	**250**	**mg/Kg-dry**	100	5/22/2023 16:13
Antimony	**0.14**	J	**0.083**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Arsenic	**2.5**		**0.037**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Barium	**110**		**2.8**	**3.1**	**mg/Kg-dry**	10	5/22/2023 16:32
Beryllium	**0.31**	J	**0.21**	**1.2**	**mg/Kg-dry**	10	5/22/2023 16:32
Cadmium	**0.22**		**0.019**	**0.12**	**mg/Kg-dry**	1	5/19/2023 23:03
Calcium	**2,600**		**15**	**31**	**mg/Kg-dry**	1	5/19/2023 23:03
Chromium	**6.3**		**1.4**	**3.1**	**mg/Kg-dry**	10	5/22/2023 16:32
Cobalt	**3.0**		**0.051**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Copper	**6.6**		**0.31**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Iron	**5,000**		**9.9**	**12**	**mg/Kg-dry**	1	5/19/2023 23:03
Lead	**14**		**0.15**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Magnesium	**1,100**		**8.7**	**12**	**mg/Kg-dry**	1	5/19/2023 23:03
Manganese	**190**		**2.6**	**3.1**	**mg/Kg-dry**	10	5/22/2023 16:32
Nickel	**5.9**		**0.16**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Potassium	**1,200**		**5.2**	**12**	**mg/Kg-dry**	1	5/19/2023 23:03
Selenium	**0.48**		**0.28**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Silver	U		0.041	0.31	mg/Kg-dry	1	5/19/2023 23:03
Sodium	**33**		**17**	**19**	**mg/Kg-dry**	1	5/19/2023 23:03
Thallium	**0.12**	J	**0.048**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Vanadium	**11**		**0.079**	**0.31**	**mg/Kg-dry**	1	5/19/2023 23:03
Zinc	**53**		**0.61**	**0.62**	**mg/Kg-dry**	1	5/19/2023 23:03

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		27	39	µg/Kg-dry	1	5/30/2023 20:59
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 20:59
1,4-Dioxane	U		92	200	µg/Kg-dry	1	5/30/2023 20:59
1-Methylnaphthalene	U		5.6	7.8	µg/Kg-dry	1	5/30/2023 20:59
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 20:59
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 20:59
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 20:59
2,4,6-Trichlorophenol	U		10	39	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dinitrophenol	U		70	780	µg/Kg-dry	1	5/30/2023 20:59
2,4-Dinitrotoluene	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 20:59
2-Chloronaphthalene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 20:59
2-Chlorophenol	U		26	39	µg/Kg-dry	1	5/30/2023 20:59
2-Methylnaphthalene	U		4.0	7.8	µg/Kg-dry	1	5/30/2023 20:59
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 20:59
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
3&4-Methylphenol	U		21	39	µg/Kg-dry	1	5/30/2023 20:59
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 20:59
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 20:59
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 20:59
4-Bromophenyl phenyl ether	U		21	39	µg/Kg-dry	1	5/30/2023 20:59
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 20:59
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 20:59
4-Chlorophenyl phenyl ether	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 20:59
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 20:59
Acenaphthene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 20:59
Acenaphthylene	**6.3**	J	**5.1**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
Anthracene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 20:59
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 20:59
Benzaldehyde	U		60	79	µg/Kg-dry	1	5/30/2023 20:59
Benzo(a)anthracene	**18**		**6.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Benzo(a)pyrene	**16**		**4.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Benzo(b)fluoranthene	**24**		**5.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**12**		**6.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Benzo(k)fluoranthene	**15**		**5.9**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 20:59
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 20:59
Bis(2-ethylhexyl)phthalate	U		32	39	µg/Kg-dry	1	5/30/2023 20:59
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 20:59
Caprolactam	U		60	79	µg/Kg-dry	1	5/30/2023 20:59
Carbazole	U		28	39	µg/Kg-dry	1	5/30/2023 20:59
Chrysene	**16**		**6.3**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Dibenzo(a,h)anthracene	U		4.2	7.8	µg/Kg-dry	1	5/30/2023 20:59
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 20:59
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 20:59
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 20:59
Fluoranthene	**33**		**3.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Fluorene	U		5.7	7.8	µg/Kg-dry	1	5/30/2023 20:59
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 20:59
Hexachlorobutadiene	U		30	39	µg/Kg-dry	1	5/30/2023 20:59
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 20:59
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 20:59
Indeno(1,2,3-cd)pyrene	**10**		**5.5**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 20:59
Naphthalene	U		5.0	7.8	µg/Kg-dry	1	5/30/2023 20:59
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 20:59
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 20:59
N-Nitrosodiphenylamine	U		22	39	µg/Kg-dry	1	5/30/2023 20:59
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 20:59
Phenanthrene	**22**		**3.6**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 20:59
Pyrene	**31**		**7.4**	**7.8**	**µg/Kg-dry**	1	5/30/2023 20:59
Pyridine	U		77	200	µg/Kg-dry	1	5/30/2023 20:59
Surr: 2,4,6-Tribromophenol	*61.7*			*48-94*	*%REC*	1	5/30/2023 20:59
Surr: 2-Fluorobiphenyl	*71.0*			*50-103*	*%REC*	1	5/30/2023 20:59
Surr: 2-Fluorophenol	*60.5*			*43-105*	*%REC*	1	5/30/2023 20:59
Surr: 4-Terphenyl-d14	*66.1*			*55-111*	*%REC*	1	5/30/2023 20:59
Surr: Nitrobenzene-d5	*72.2*			*47-100*	*%REC*	1	5/30/2023 20:59
Surr: Phenol-d6	*66.1*			*49-110*	*%REC*	1	5/30/2023 20:59

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		110	120	µg/Kg-dry	1	5/23/2023 04:32
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/23/2023 04:32
Surr: 4-Bromofluorobenzene	*105*			*80-120*	*%REC*	1	5/23/2023 04:32
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/23/2023 04:32
Surr: Toluene-d8	*104*			*80-120*	*%REC*	1	5/23/2023 04:32
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.85	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1,2,2-Tetrachloroethane	U		3.4	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1,2-Trichloroethane	U		0.72	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1,2-Trichlorotrifluoroethane	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1-Dichloroethane	U		0.67	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,1-Dichloroethene	U		1.1	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,3-Trichlorobenzene	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,3-Trichloropropane	U		0.90	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,4-Trichlorobenzene	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2,4-Trimethylbenzene	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dibromo-3-chloropropane	U		2.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dibromoethane	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dichlorobenzene	U		0.76	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dichloroethane	U		0.60	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,2-Dichloropropane	U		0.98	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,3,5-Trimethylbenzene	U		1.7	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,3-Dichlorobenzene	U		0.66	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
1,4-Dichlorobenzene	U		0.69	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
2-Butanone	U		5.5	11	µg/Kg-dry	0.891	5/25/2023 05:29
2-Hexanone	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
4-Methyl-2-pentanone	U		4.0	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Benzene	U		0.56	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromochloromethane	U		0.58	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromodichloromethane	U		0.65	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromoform	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Bromomethane	U		2.7	11	µg/Kg-dry	0.891	5/25/2023 05:29
Carbon disulfide	U		0.64	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Carbon tetrachloride	U		1.1	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chlorobenzene	U		0.68	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chloroethane	U		2.1	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chloroform	U		0.89	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Chloromethane	U		1.1	11	µg/Kg-dry	0.891	5/25/2023 05:29
cis-1,2-Dichloroethene	U		0.58	5.4	µg/Kg-dry	0.891	5/25/2023 05:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (0-3)
Collection Date: 5/16/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-17
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.5	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Cyclohexane	U		1.8	11	µg/Kg-dry	0.891	5/25/2023 05:29
Dibromochloromethane	U		0.55	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.891	5/25/2023 05:29
Ethylbenzene	U		0.94	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Isopropylbenzene	U		0.92	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
m,p-Xylene	U		2.4	2.7	µg/Kg-dry	0.891	5/25/2023 05:29
Methyl acetate	U		2.6	11	µg/Kg-dry	0.891	5/25/2023 05:29
Methyl tert-butyl ether	U		0.66	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.891	5/25/2023 05:29
Methylene chloride	U		6.7	11	µg/Kg-dry	0.891	5/25/2023 05:29
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.891	5/25/2023 05:29
Styrene	U		0.81	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Tetrachloroethene	U		0.41	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Toluene	U		1.9	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
trans-1,2-Dichloroethene	U		0.54	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
trans-1,3-Dichloropropene	U		1.2	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Trichloroethene	U		0.78	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Trichlorofluoromethane	U		0.77	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Vinyl chloride	U		0.76	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Xylenes, Total	U		2.4	5.4	µg/Kg-dry	0.891	5/25/2023 05:29
Surr: 1,2-Dichloroethane-d4	*100*			*83-132*	*%REC*	0.891	5/25/2023 05:29
Surr: 4-Bromofluorobenzene	*90.0*			*83-111*	*%REC*	0.891	5/25/2023 05:29
Surr: Dibromofluoromethane	*100*			*77-125*	*%REC*	0.891	5/25/2023 05:29
Surr: Toluene-d8	*105*			*86-108*	*%REC*	0.891	5/25/2023 05:29
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**17**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1221	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1232	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1242	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1248	U		29	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1254	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1260	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1262	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Aroclor 1268	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
PCBs, Total	U		23	83	µg/Kg-dry	1	5/23/2023 22:46
Surr: Decachlorobiphenyl	*78.5*			*68-137*	*%REC*	1	5/23/2023 22:46
Surr: Tetrachloro-m-xylene	*91.6*			*71-123*	*%REC*	1	5/23/2023 22:46
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/23/23		Analyst: **KRA**
Mercury	U		0.016	0.023	mg/Kg-dry	1	5/24/2023 12:43
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,200**		**210**	**270**	**mg/Kg-dry**	100	5/22/2023 16:18
Antimony	**0.13**	J	**0.090**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Arsenic	**2.4**		**0.040**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Barium	**170**		**3.1**	**3.3**	**mg/Kg-dry**	10	5/22/2023 16:37
Beryllium	**0.53**	J	**0.23**	**1.3**	**mg/Kg-dry**	10	5/22/2023 16:37
Cadmium	**0.055**	J	**0.020**	**0.13**	**mg/Kg-dry**	1	5/19/2023 23:05
Calcium	**3,600**		**16**	**33**	**mg/Kg-dry**	1	5/19/2023 23:05
Chromium	**10**		**1.5**	**3.3**	**mg/Kg-dry**	10	5/22/2023 16:37
Cobalt	**2.4**		**0.055**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Copper	**8.4**		**0.33**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Iron	**7,900**		**11**	**13**	**mg/Kg-dry**	1	5/19/2023 23:05
Lead	**8.0**		**0.16**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Magnesium	**2,200**		**9.4**	**13**	**mg/Kg-dry**	1	5/19/2023 23:05
Manganese	**110**		**0.28**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Nickel	**9.6**		**0.17**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Potassium	**2,000**		**5.6**	**13**	**mg/Kg-dry**	1	5/19/2023 23:05
Selenium	**0.34**	J	**0.31**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Silver	U		0.044	0.33	mg/Kg-dry	1	5/19/2023 23:05
Sodium	**92**		**18**	**20**	**mg/Kg-dry**	1	5/19/2023 23:05
Thallium	**0.19**	J	**0.052**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Vanadium	**15**		**0.086**	**0.33**	**mg/Kg-dry**	1	5/19/2023 23:05
Zinc	**28**		**0.66**	**0.67**	**mg/Kg-dry**	1	5/19/2023 23:05

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		29	41	µg/Kg-dry	1	5/30/2023 21:20
1,2,4,5-Tetrachlorobenzene	U		37	210	µg/Kg-dry	1	5/30/2023 21:20
1,4-Dioxane	U		96	210	µg/Kg-dry	1	5/30/2023 21:20
1-Methylnaphthalene	U		5.9	8.2	µg/Kg-dry	1	5/30/2023 21:20
2,2`-Oxybis(1-chloropropane)	U		28	41	µg/Kg-dry	1	5/30/2023 21:20
2,3,4,6-Tetrachlorophenol	U		30	83	µg/Kg-dry	1	5/30/2023 21:20
2,4,5-Trichlorophenol	U		24	41	µg/Kg-dry	1	5/30/2023 21:20
2,4,6-Trichlorophenol	U		11	41	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dichlorophenol	U		22	41	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dimethylphenol	U		21	41	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dinitrophenol	U		73	820	µg/Kg-dry	1	5/30/2023 21:20
2,4-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 21:20
2,6-Dinitrotoluene	U		27	41	µg/Kg-dry	1	5/30/2023 21:20
2-Chloronaphthalene	U		5.7	8.2	µg/Kg-dry	1	5/30/2023 21:20
2-Chlorophenol	U		28	41	µg/Kg-dry	1	5/30/2023 21:20
2-Methylnaphthalene	U		4.2	8.2	µg/Kg-dry	1	5/30/2023 21:20
2-Methylphenol	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
2-Nitroaniline	U		23	41	µg/Kg-dry	1	5/30/2023 21:20
2-Nitrophenol	U		26	41	µg/Kg-dry	1	5/30/2023 21:20
3&4-Methylphenol	U		22	41	µg/Kg-dry	1	5/30/2023 21:20
3,3´-Dichlorobenzidine	U		19	210	µg/Kg-dry	1	5/30/2023 21:20
3-Nitroaniline	U		24	41	µg/Kg-dry	1	5/30/2023 21:20
4,6-Dinitro-2-methylphenol	U		34	41	µg/Kg-dry	1	5/30/2023 21:20
4-Bromophenyl phenyl ether	U		23	41	µg/Kg-dry	1	5/30/2023 21:20
4-Chloro-3-methylphenol	U		30	41	µg/Kg-dry	1	5/30/2023 21:20
4-Chloroaniline	U		21	83	µg/Kg-dry	1	5/30/2023 21:20
4-Chlorophenyl phenyl ether	U		27	41	µg/Kg-dry	1	5/30/2023 21:20
4-Nitroaniline	U		64	210	µg/Kg-dry	1	5/30/2023 21:20
4-Nitrophenol	U		20	210	µg/Kg-dry	1	5/30/2023 21:20
Acenaphthene	U		5.9	8.2	µg/Kg-dry	1	5/30/2023 21:20
Acenaphthylene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 21:20
Acetophenone	U		26	41	µg/Kg-dry	1	5/30/2023 21:20
Anthracene	U		5.8	8.2	µg/Kg-dry	1	5/30/2023 21:20
Atrazine	U		24	41	µg/Kg-dry	1	5/30/2023 21:20
Benzaldehyde	U		63	83	µg/Kg-dry	1	5/30/2023 21:20
Benzo(a)anthracene	U		7.1	8.2	µg/Kg-dry	1	5/30/2023 21:20
Benzo(a)pyrene	U		5.0	8.2	µg/Kg-dry	1	5/30/2023 21:20
Benzo(b)fluoranthene	U		6.1	8.2	µg/Kg-dry	1	5/30/2023 21:20

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		6.3	8.2	µg/Kg-dry	1	5/30/2023 21:20
Benzo(k)fluoranthene	U		6.2	8.2	µg/Kg-dry	1	5/30/2023 21:20
Bis(2-chloroethoxy)methane	U		26	41	µg/Kg-dry	1	5/30/2023 21:20
Bis(2-chloroethyl)ether	U		29	41	µg/Kg-dry	1	5/30/2023 21:20
Bis(2-ethylhexyl)phthalate	U		34	41	µg/Kg-dry	1	5/30/2023 21:20
Butyl benzyl phthalate	U		51	83	µg/Kg-dry	1	5/30/2023 21:20
Caprolactam	**130**		**63**	**83**	**µg/Kg-dry**	1	5/30/2023 21:20
Carbazole	U		30	41	µg/Kg-dry	1	5/30/2023 21:20
Chrysene	U		6.6	8.2	µg/Kg-dry	1	5/30/2023 21:20
Dibenzo(a,h)anthracene	U		4.4	8.2	µg/Kg-dry	1	5/30/2023 21:20
Dibenzofuran	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
Diethyl phthalate	U		32	41	µg/Kg-dry	1	5/30/2023 21:20
Dimethyl phthalate	U		31	41	µg/Kg-dry	1	5/30/2023 21:20
Di-n-butyl phthalate	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
Di-n-octyl phthalate	U		36	41	µg/Kg-dry	1	5/30/2023 21:20
Fluoranthene	U		3.9	8.2	µg/Kg-dry	1	5/30/2023 21:20
Fluorene	U		6.0	8.2	µg/Kg-dry	1	5/30/2023 21:20
Hexachlorobenzene	U		25	41	µg/Kg-dry	1	5/30/2023 21:20
Hexachlorobutadiene	U		32	41	µg/Kg-dry	1	5/30/2023 21:20
Hexachlorocyclopentadiene	U		39	41	µg/Kg-dry	1	5/30/2023 21:20
Hexachloroethane	U		17	41	µg/Kg-dry	1	5/30/2023 21:20
Indeno(1,2,3-cd)pyrene	U		5.7	8.2	µg/Kg-dry	1	5/30/2023 21:20
Isophorone	U		29	210	µg/Kg-dry	1	5/30/2023 21:20
Naphthalene	U		5.3	8.2	µg/Kg-dry	1	5/30/2023 21:20
Nitrobenzene	U		31	210	µg/Kg-dry	1	5/30/2023 21:20
N-Nitrosodi-n-propylamine	U		40	41	µg/Kg-dry	1	5/30/2023 21:20
N-Nitrosodiphenylamine	U		23	41	µg/Kg-dry	1	5/30/2023 21:20
Pentachlorophenol	U		33	41	µg/Kg-dry	1	5/30/2023 21:20
Phenanthrene	U		3.8	8.2	µg/Kg-dry	1	5/30/2023 21:20
Phenol	U		21	41	µg/Kg-dry	1	5/30/2023 21:20
Pyrene	U		7.8	8.2	µg/Kg-dry	1	5/30/2023 21:20
Pyridine	U		81	210	µg/Kg-dry	1	5/30/2023 21:20
Surr: 2,4,6-Tribromophenol	*49.9*			*48-94*	*%REC*	1	5/30/2023 21:20
Surr: 2-Fluorobiphenyl	*59.1*			*50-103*	*%REC*	1	5/30/2023 21:20
Surr: 2-Fluorophenol	*50.8*			*43-105*	*%REC*	1	5/30/2023 21:20
Surr: 4-Terphenyl-d14	*55.9*			*55-111*	*%REC*	1	5/30/2023 21:20
Surr: Nitrobenzene-d5	*60.4*			*47-100*	*%REC*	1	5/30/2023 21:20
Surr: Phenol-d6	*54.1*			*49-110*	*%REC*	1	5/30/2023 21:20

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		0.86	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1,2,2-Tetrachloroethane	U		3.4	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1,2-Trichloroethane	U		0.73	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1,2-Trichlorotrifluoroethane	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1-Dichloroethane	U		0.68	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,1-Dichloroethene	U		1.1	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,3-Trichlorobenzene	U		2.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,3-Trichloropropane	U		0.90	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,4-Trichlorobenzene	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2,4-Trimethylbenzene	U		2.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dibromo-3-chloropropane	U		2.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dibromoethane	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dichlorobenzene	U		0.76	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dichloroethane	U		0.61	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,2-Dichloropropane	U		0.98	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,3,5-Trimethylbenzene	U		1.7	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,3-Dichlorobenzene	U		0.66	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
1,4-Dichlorobenzene	U		0.70	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
2-Butanone	U		5.6	11	µg/Kg-dry	0.867	5/25/2023 05:45
2-Hexanone	U		2.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
4-Methyl-2-pentanone	U		4.0	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Acetone	**85**		**5.0**	**11**	**µg/Kg-dry**	0.867	5/25/2023 05:45
Benzene	U		0.57	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromochloromethane	U		0.59	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromodichloromethane	U		0.65	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromoform	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Bromomethane	U		2.7	11	µg/Kg-dry	0.867	5/25/2023 05:45
Carbon disulfide	U		0.64	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Carbon tetrachloride	U		1.1	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chlorobenzene	U		0.69	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chloroethane	U		2.1	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chloroform	U		0.89	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Chloromethane	U		1.1	11	µg/Kg-dry	0.867	5/25/2023 05:45
cis-1,2-Dichloroethene	U		0.59	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
cis-1,3-Dichloropropene	U		1.6	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Cyclohexane	U		1.9	11	µg/Kg-dry	0.867	5/25/2023 05:45
Dibromochloromethane	U		0.56	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Dichlorodifluoromethane	U		2.7	11	µg/Kg-dry	0.867	5/25/2023 05:45
Ethylbenzene	U		0.95	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Isopropylbenzene	U		0.93	5.4	µg/Kg-dry	0.867	5/25/2023 05:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-8 (5-7)
Collection Date: 5/16/2023 09:35 AM

Work Order: 23051819
Lab ID: 23051819-18
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.4	2.7	µg/Kg-dry	0.867	5/25/2023 05:45
Methyl acetate	U		2.7	11	µg/Kg-dry	0.867	5/25/2023 05:45
Methyl tert-butyl ether	U		0.66	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Methylcyclohexane	U		1.6	11	µg/Kg-dry	0.867	5/25/2023 05:45
Methylene chloride	U		6.8	11	µg/Kg-dry	0.867	5/25/2023 05:45
o-Xylene	U		1.3	2.7	µg/Kg-dry	0.867	5/25/2023 05:45
Styrene	U		0.82	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Tetrachloroethene	U		0.42	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Toluene	U		1.9	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
trans-1,2-Dichloroethene	U		0.54	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
trans-1,3-Dichloropropene	U		1.2	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Trichloroethene	U		0.78	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Trichlorofluoromethane	U		0.77	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Vinyl chloride	U		0.76	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Xylenes, Total	U		2.4	5.4	µg/Kg-dry	0.867	5/25/2023 05:45
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.867	5/25/2023 05:45
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.867	5/25/2023 05:45
Surr: Dibromofluoromethane	*95.0*			*77-125*	*%REC*	0.867	5/25/2023 05:45
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.867	5/25/2023 05:45
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**20**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1221	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1232	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1242	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1248	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1254	U		0.090	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1260	U		0.090	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1262	U		0.090	0.20	µg/L	1	5/22/2023 21:16
Aroclor 1268	U		0.090	0.20	µg/L	1	5/22/2023 21:16
PCBs, Total	U		0.089	0.20	µg/L	1	5/22/2023 21:16
Surr: Decachlorobiphenyl	*102*			*45-143*	*%REC*	1	5/22/2023 21:16
Surr: Tetrachloro-m-xylene	*92.6*			*64-125*	*%REC*	1	5/22/2023 21:16
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:12
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:19
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 00:13
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:13
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 00:13
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 00:13
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:13
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:13
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 00:13
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:13
Cobalt	U		0.00027	0.0050	mg/L	1	5/23/2023 00:13
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:13
Iron	U		0.047	0.080	mg/L	1	5/23/2023 00:13
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:13
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 00:13
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 00:13
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 00:13
Potassium	U		0.034	0.20	mg/L	1	5/23/2023 00:13
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 00:13
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:13
Sodium	**0.18**	J	**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:13
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:13
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:13
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 00:18
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:18
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 00:18
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 00:18
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:18
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:18
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 00:18
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:18
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:18
Iron	U		0.047	0.080	mg/L	1	5/23/2023 00:18
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:18
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 00:18
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 00:18
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 00:18
Potassium	**0.038**	J	**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:18
Selenium	**0.00050**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:18
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:18
Sodium	**0.18**	J	**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:18
Thallium	**0.0013**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:18
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:18
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:18
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.40	4.8	µg/L	1	5/19/2023 20:56
1,2,4,5-Tetrachlorobenzene	U		0.32	9.5	µg/L	1	5/19/2023 20:56
1,4-Dioxane	U		0.68	4.8	µg/L	1	5/19/2023 20:56
1-Methylnaphthalene	U		0.079	4.8	µg/L	1	5/19/2023 20:56
2,2`-Oxybis(1-chloropropane)	U		0.22	4.8	µg/L	1	5/19/2023 20:56
2,3,4,6-Tetrachlorophenol	U		0.43	4.8	µg/L	1	5/19/2023 20:56
2,4,5-Trichlorophenol	U		0.16	4.8	µg/L	1	5/19/2023 20:56
2,4,6-Trichlorophenol	U		0.24	4.8	µg/L	1	5/19/2023 20:56
2,4-Dichlorophenol	U		0.33	4.8	µg/L	1	5/19/2023 20:56
2,4-Dimethylphenol	U		0.34	4.8	µg/L	1	5/19/2023 20:56
2,4-Dinitrophenol	U		2.5	4.8	µg/L	1	5/19/2023 20:56
2,4-Dinitrotoluene	U		0.40	4.8	µg/L	1	5/19/2023 20:56
2,6-Dinitrotoluene	U		0.10	4.8	µg/L	1	5/19/2023 20:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.071	4.8	µg/L	1	5/19/2023 20:56
2-Chlorophenol	U		0.22	4.8	µg/L	1	5/19/2023 20:56
2-Methylnaphthalene	U		0.062	4.8	µg/L	1	5/19/2023 20:56
2-Methylphenol	U		0.24	4.8	µg/L	1	5/19/2023 20:56
2-Nitroaniline	U		0.20	4.8	µg/L	1	5/19/2023 20:56
2-Nitrophenol	U		0.32	4.8	µg/L	1	5/19/2023 20:56
3&4-Methylphenol	U		0.20	4.8	µg/L	1	5/19/2023 20:56
3,3´-Dichlorobenzidine	U		0.44	4.8	µg/L	1	5/19/2023 20:56
3-Nitroaniline	U		0.61	4.8	µg/L	1	5/19/2023 20:56
4,6-Dinitro-2-methylphenol	U		0.26	4.8	µg/L	1	5/19/2023 20:56
4-Bromophenyl phenyl ether	U		0.31	4.8	µg/L	1	5/19/2023 20:56
4-Chloro-3-methylphenol	U		0.25	4.8	µg/L	1	5/19/2023 20:56
4-Chloroaniline	U		0.32	4.8	µg/L	1	5/19/2023 20:56
4-Chlorophenyl phenyl ether	U		0.29	4.8	µg/L	1	5/19/2023 20:56
4-Nitroaniline	U		0.54	4.8	µg/L	1	5/19/2023 20:56
4-Nitrophenol	U		0.23	4.8	µg/L	1	5/19/2023 20:56
Acenaphthene	U		0.077	4.8	µg/L	1	5/19/2023 20:56
Acenaphthylene	U		0.071	4.8	µg/L	1	5/19/2023 20:56
Acetophenone	**0.45**	J	**0.35**	**0.95**	**µg/L**	1	5/19/2023 20:56
Anthracene	U		0.027	4.8	µg/L	1	5/19/2023 20:56
Atrazine	U		0.33	0.95	µg/L	1	5/19/2023 20:56
Benzaldehyde	**2.2**		**0.49**	**0.95**	**µg/L**	1	5/19/2023 20:56
Benzo(a)anthracene	U		0.094	4.8	µg/L	1	5/19/2023 20:56
Benzo(a)pyrene	U		0.042	4.8	µg/L	1	5/19/2023 20:56
Benzo(b)fluoranthene	U		0.049	4.8	µg/L	1	5/19/2023 20:56
Benzo(g,h,i)perylene	U		0.085	4.8	µg/L	1	5/19/2023 20:56
Benzo(k)fluoranthene	U		0.046	4.8	µg/L	1	5/19/2023 20:56
Bis(2-chloroethoxy)methane	U		0.28	4.8	µg/L	1	5/19/2023 20:56
Bis(2-chloroethyl)ether	U		0.35	4.8	µg/L	1	5/19/2023 20:56
Bis(2-ethylhexyl)phthalate	U		0.38	4.8	µg/L	1	5/19/2023 20:56
Butyl benzyl phthalate	U		0.29	4.8	µg/L	1	5/19/2023 20:56
Caprolactam	U		0.91	9.5	µg/L	1	5/19/2023 20:56
Carbazole	U		0.23	4.8	µg/L	1	5/19/2023 20:56
Chrysene	U		0.046	4.8	µg/L	1	5/19/2023 20:56
Dibenzo(a,h)anthracene	U		0.069	4.8	µg/L	1	5/19/2023 20:56
Dibenzofuran	U		0.22	4.8	µg/L	1	5/19/2023 20:56
Diethyl phthalate	**0.33**	J	**0.16**	**4.8**	**µg/L**	1	5/19/2023 20:56
Dimethyl phthalate	U		0.17	4.8	µg/L	1	5/19/2023 20:56
Di-n-butyl phthalate	U		0.20	4.8	µg/L	1	5/19/2023 20:56
Di-n-octyl phthalate	U		0.50	4.8	µg/L	1	5/19/2023 20:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.036	4.8	µg/L	1	5/19/2023 20:56
Fluorene	U		0.049	4.8	µg/L	1	5/19/2023 20:56
Hexachlorobenzene	U		0.42	4.8	µg/L	1	5/19/2023 20:56
Hexachlorobutadiene	U		0.60	4.8	µg/L	1	5/19/2023 20:56
Hexachlorocyclopentadiene	U		1.0	4.8	µg/L	1	5/19/2023 20:56
Hexachloroethane	U		0.59	4.8	µg/L	1	5/19/2023 20:56
Indeno(1,2,3-cd)pyrene	U		0.064	4.8	µg/L	1	5/19/2023 20:56
Isophorone	U		0.32	4.8	µg/L	1	5/19/2023 20:56
Naphthalene	**0.13**	J	**0.064**	**4.8**	**µg/L**	1	5/19/2023 20:56
Nitrobenzene	U		0.25	4.8	µg/L	1	5/19/2023 20:56
N-Nitrosodi-n-propylamine	U		0.33	4.8	µg/L	1	5/19/2023 20:56
N-Nitrosodiphenylamine	U		0.47	4.8	µg/L	1	5/19/2023 20:56
Pentachlorophenol	U		0.92	4.8	µg/L	1	5/19/2023 20:56
Phenanthrene	U		0.077	4.8	µg/L	1	5/19/2023 20:56
Phenol	U		0.20	4.8	µg/L	1	5/19/2023 20:56
Pyrene	U		0.034	4.8	µg/L	1	5/19/2023 20:56
Pyridine	U		0.54	9.5	µg/L	1	5/19/2023 20:56
Surr: 2,4,6-Tribromophenol	*61.9*			*38-103*	*%REC*	1	5/19/2023 20:56
Surr: 2-Fluorobiphenyl	*57.8*			*36-96*	*%REC*	1	5/19/2023 20:56
Surr: 2-Fluorophenol	*43.5*			*20-73*	*%REC*	1	5/19/2023 20:56
Surr: 4-Terphenyl-d14	*72.3*			*44-114*	*%REC*	1	5/19/2023 20:56
Surr: Nitrobenzene-d5	*61.9*			*33-100*	*%REC*	1	5/19/2023 20:56
Surr: Phenol-d6	*28.4*			*10-48*	*%REC*	1	5/19/2023 20:56
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:09
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 21:09
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:09
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 21:09
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:09
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 21:09
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 21:09
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 21:09
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:09
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:09
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 21:09
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 21:09
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 21:09
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:09
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 21:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 21:09
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 21:09
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:09
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 21:09
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 21:09
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 21:09
Acetone	U		6.2	10	µg/L	1	5/19/2023 21:09
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 21:09
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 21:09
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 21:09
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 21:09
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 21:09
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 21:09
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 21:09
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 21:09
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 21:09
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 21:09
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 21:09
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 21:09
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 21:09
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 21:09
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 21:09
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 21:09
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 21:09
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:09
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 21:09
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 21:09
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 21:09
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 21:09
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 21:09
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 21:09
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 21:09
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 21:09
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 21:09
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 21:09
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 21:09
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 21:09
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 21:09
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 21:09
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 21:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-2
Collection Date: 5/16/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-19
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/19/2023 21:09
Surr: 4-Bromofluorobenzene	*95.6*			*80-120*	*%REC*	1	5/19/2023 21:09
Surr: Dibromofluoromethane	*101*			*80-120*	*%REC*	1	5/19/2023 21:09
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/19/2023 21:09
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1221	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1232	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1242	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1248	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1254	U		0.087	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1260	U		0.087	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1262	U		0.087	0.19	µg/L	1	5/22/2023 21:27
Aroclor 1268	U		0.087	0.19	µg/L	1	5/22/2023 21:27
PCBs, Total	U		0.086	0.19	µg/L	1	5/22/2023 21:27
Surr: Decachlorobiphenyl	*77.9*			*45-143*	*%REC*	1	5/22/2023 21:27
Surr: Tetrachloro-m-xylene	*106*			*64-125*	*%REC*	1	5/22/2023 21:27
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:20
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:22
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**70**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 15:54
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:23
Arsenic	**0.035**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Barium	**1.7**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Beryllium	**0.0048**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:23
Cadmium	**0.0017**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:23
Calcium	**120**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:23
Chromium	**0.12**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Cobalt	**0.035**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Copper	**0.057**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Iron	**80**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:23
Lead	**0.065**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Magnesium	**34**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:23
Manganese	**3.1**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 15:54
Nickel	**0.097**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Potassium	**32**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:23
Selenium	**0.016**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Silver	**0.00030**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Sodium	**53**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:23

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.0012**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Vanadium	**0.15**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:23
Zinc	**0.26**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:23
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**0.030**		**0.0057**	**0.010**	**mg/L**	1	5/23/2023 00:25
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:25
Arsenic	**0.0089**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Barium	**0.15**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:25
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:25
Calcium	**81**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:25
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:25
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:25
Iron	**1.7**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:25
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:25
Magnesium	**17**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:25
Manganese	**1.2**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Nickel	**0.0050**	J	**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Potassium	**16**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:25
Selenium	**0.00056**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:25
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:25
Sodium	**55**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:25
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:25
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:25
Zinc	**0.0037**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:25
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.43	5.1	µg/L	1	5/19/2023 21:17
1,2,4,5-Tetrachlorobenzene	U		0.35	10	µg/L	1	5/19/2023 21:17
1,4-Dioxane	U		0.74	5.1	µg/L	1	5/19/2023 21:17
1-Methylnaphthalene	U		0.085	5.1	µg/L	1	5/19/2023 21:17
2,2`-Oxybis(1-chloropropane)	U		0.24	5.1	µg/L	1	5/19/2023 21:17
2,3,4,6-Tetrachlorophenol	U		0.46	5.1	µg/L	1	5/19/2023 21:17
2,4,5-Trichlorophenol	U		0.17	5.1	µg/L	1	5/19/2023 21:17
2,4,6-Trichlorophenol	U		0.26	5.1	µg/L	1	5/19/2023 21:17
2,4-Dichlorophenol	U		0.36	5.1	µg/L	1	5/19/2023 21:17
2,4-Dimethylphenol	U		0.37	5.1	µg/L	1	5/19/2023 21:17
2,4-Dinitrophenol	U		2.7	5.1	µg/L	1	5/19/2023 21:17
2,4-Dinitrotoluene	U		0.43	5.1	µg/L	1	5/19/2023 21:17
2,6-Dinitrotoluene	U		0.11	5.1	µg/L	1	5/19/2023 21:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.077	5.1	µg/L	1	5/19/2023 21:17
2-Chlorophenol	U		0.24	5.1	µg/L	1	5/19/2023 21:17
2-Methylnaphthalene	U		0.067	5.1	µg/L	1	5/19/2023 21:17
2-Methylphenol	U		0.26	5.1	µg/L	1	5/19/2023 21:17
2-Nitroaniline	U		0.21	5.1	µg/L	1	5/19/2023 21:17
2-Nitrophenol	U		0.35	5.1	µg/L	1	5/19/2023 21:17
3&4-Methylphenol	U		0.21	5.1	µg/L	1	5/19/2023 21:17
3,3´-Dichlorobenzidine	U		0.47	5.1	µg/L	1	5/19/2023 21:17
3-Nitroaniline	U		0.66	5.1	µg/L	1	5/19/2023 21:17
4,6-Dinitro-2-methylphenol	U		0.28	5.1	µg/L	1	5/19/2023 21:17
4-Bromophenyl phenyl ether	U		0.34	5.1	µg/L	1	5/19/2023 21:17
4-Chloro-3-methylphenol	U		0.27	5.1	µg/L	1	5/19/2023 21:17
4-Chloroaniline	U		0.35	5.1	µg/L	1	5/19/2023 21:17
4-Chlorophenyl phenyl ether	U		0.32	5.1	µg/L	1	5/19/2023 21:17
4-Nitroaniline	U		0.58	5.1	µg/L	1	5/19/2023 21:17
4-Nitrophenol	U		0.25	5.1	µg/L	1	5/19/2023 21:17
Acenaphthene	U		0.083	5.1	µg/L	1	5/19/2023 21:17
Acenaphthylene	U		0.077	5.1	µg/L	1	5/19/2023 21:17
Acetophenone	U		0.38	1.0	µg/L	1	5/19/2023 21:17
Anthracene	U		0.029	5.1	µg/L	1	5/19/2023 21:17
Atrazine	U		0.36	1.0	µg/L	1	5/19/2023 21:17
Benzaldehyde	U		0.53	1.0	µg/L	1	5/19/2023 21:17
Benzo(a)anthracene	U		0.10	5.1	µg/L	1	5/19/2023 21:17
Benzo(a)pyrene	U		0.045	5.1	µg/L	1	5/19/2023 21:17
Benzo(b)fluoranthene	U		0.052	5.1	µg/L	1	5/19/2023 21:17
Benzo(g,h,i)perylene	U		0.091	5.1	µg/L	1	5/19/2023 21:17
Benzo(k)fluoranthene	U		0.049	5.1	µg/L	1	5/19/2023 21:17
Bis(2-chloroethoxy)methane	U		0.30	5.1	µg/L	1	5/19/2023 21:17
Bis(2-chloroethyl)ether	U		0.38	5.1	µg/L	1	5/19/2023 21:17
Bis(2-ethylhexyl)phthalate	U		0.41	5.1	µg/L	1	5/19/2023 21:17
Butyl benzyl phthalate	U		0.31	5.1	µg/L	1	5/19/2023 21:17
Caprolactam	U		0.98	10	µg/L	1	5/19/2023 21:17
Carbazole	U		0.25	5.1	µg/L	1	5/19/2023 21:17
Chrysene	U		0.049	5.1	µg/L	1	5/19/2023 21:17
Dibenzo(a,h)anthracene	U		0.075	5.1	µg/L	1	5/19/2023 21:17
Dibenzofuran	U		0.24	5.1	µg/L	1	5/19/2023 21:17
Diethyl phthalate	U		0.17	5.1	µg/L	1	5/19/2023 21:17
Dimethyl phthalate	U		0.18	5.1	µg/L	1	5/19/2023 21:17
Di-n-butyl phthalate	U		0.21	5.1	µg/L	1	5/19/2023 21:17
Di-n-octyl phthalate	U		0.54	5.1	µg/L	1	5/19/2023 21:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.039	5.1	µg/L	1	5/19/2023 21:17
Fluorene	U		0.052	5.1	µg/L	1	5/19/2023 21:17
Hexachlorobenzene	U		0.45	5.1	µg/L	1	5/19/2023 21:17
Hexachlorobutadiene	U		0.64	5.1	µg/L	1	5/19/2023 21:17
Hexachlorocyclopentadiene	U		1.1	5.1	µg/L	1	5/19/2023 21:17
Hexachloroethane	U		0.63	5.1	µg/L	1	5/19/2023 21:17
Indeno(1,2,3-cd)pyrene	U		0.069	5.1	µg/L	1	5/19/2023 21:17
Isophorone	U		0.35	5.1	µg/L	1	5/19/2023 21:17
Naphthalene	U		0.069	5.1	µg/L	1	5/19/2023 21:17
Nitrobenzene	U		0.27	5.1	µg/L	1	5/19/2023 21:17
N-Nitrosodi-n-propylamine	U		0.36	5.1	µg/L	1	5/19/2023 21:17
N-Nitrosodiphenylamine	U		0.50	5.1	µg/L	1	5/19/2023 21:17
Pentachlorophenol	U		0.99	5.1	µg/L	1	5/19/2023 21:17
Phenanthrene	U		0.083	5.1	µg/L	1	5/19/2023 21:17
Phenol	U		0.21	5.1	µg/L	1	5/19/2023 21:17
Pyrene	U		0.037	5.1	µg/L	1	5/19/2023 21:17
Pyridine	U		0.58	10	µg/L	1	5/19/2023 21:17
Surr: 2,4,6-Tribromophenol	*59.4*			*38-103*	*%REC*	1	5/19/2023 21:17
Surr: 2-Fluorobiphenyl	*47.7*			*36-96*	*%REC*	1	5/19/2023 21:17
Surr: 2-Fluorophenol	*33.6*			*20-73*	*%REC*	1	5/19/2023 21:17
Surr: 4-Terphenyl-d14	*65.6*			*44-114*	*%REC*	1	5/19/2023 21:17
Surr: Nitrobenzene-d5	*48.8*			*33-100*	*%REC*	1	5/19/2023 21:17
Surr: Phenol-d6	*23.3*			*10-48*	*%REC*	1	5/19/2023 21:17
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:07
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 23:07
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:07
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 23:07
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:07
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 23:07
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 23:07
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 23:07
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:07
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:07
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 23:07
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 23:07
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 23:07
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:07
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 23:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 23:07
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 23:07
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:07
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 23:07
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 23:07
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 23:07
Acetone	U		6.2	10	µg/L	1	5/19/2023 23:07
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 23:07
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 23:07
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 23:07
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 23:07
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 23:07
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 23:07
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 23:07
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 23:07
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 23:07
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 23:07
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 23:07
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 23:07
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 23:07
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 23:07
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 23:07
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 23:07
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 23:07
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:07
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 23:07
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 23:07
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 23:07
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 23:07
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 23:07
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 23:07
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 23:07
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 23:07
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 23:07
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 23:07
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 23:07
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 23:07
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 23:07
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 23:07
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 23:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-8
Collection Date: 5/16/2023 10:45 AM

Work Order: 23051819
Lab ID: 23051819-20
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*100*			*80-120*	*%REC*	1	5/19/2023 23:07
Surr: 4-Bromofluorobenzene	*91.4*			*80-120*	*%REC*	1	5/19/2023 23:07
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/19/2023 23:07
Surr: Toluene-d8	*97.8*			*80-120*	*%REC*	1	5/19/2023 23:07
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1221	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1232	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1242	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1248	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1254	U		0.091	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1260	U		0.091	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1262	U		0.091	0.20	µg/L	1	5/22/2023 21:39
Aroclor 1268	U		0.091	0.20	µg/L	1	5/22/2023 21:39
PCBs, Total	U		0.090	0.20	µg/L	1	5/22/2023 21:39
Surr: Decachlorobiphenyl	*65.0*			*45-143*	*%REC*	1	5/22/2023 21:39
Surr: Tetrachloro-m-xylene	*98.7*			*64-125*	*%REC*	1	5/22/2023 21:39
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:28
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:42
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**65**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 15:56
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:27
Arsenic	**0.072**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Barium	**1.2**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Beryllium	**0.0039**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:27
Cadmium	**0.0019**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:27
Calcium	**120**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:27
Chromium	**0.20**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Cobalt	**0.030**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Copper	**0.072**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Iron	**89**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:27
Lead	**0.091**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Magnesium	**30**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:27
Manganese	**3.5**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 15:56
Nickel	**0.12**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Potassium	**27**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:27
Selenium	**0.011**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:27
Sodium	**50**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:27

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.00090**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Vanadium	**0.15**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:27
Zinc	**0.27**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:27
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**0.029**		**0.0057**	**0.010**	**mg/L**	1	5/23/2023 00:29
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:29
Arsenic	**0.0046**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Barium	**0.32**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:29
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:29
Calcium	**90**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:29
Chromium	**0.0010**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:29
Iron	**3.7**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:29
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:29
Magnesium	**15**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:29
Manganese	**1.8**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Nickel	**0.0076**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:29
Potassium	**13**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:29
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 00:29
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:29
Sodium	**48**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:29
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:29
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:29
Zinc	**0.0031**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:29
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.42	5.0	µg/L	1	5/19/2023 21:39
1,2,4,5-Tetrachlorobenzene	U		0.34	9.9	µg/L	1	5/19/2023 21:39
1,4-Dioxane	U		0.71	5.0	µg/L	1	5/19/2023 21:39
1-Methylnaphthalene	U		0.082	5.0	µg/L	1	5/19/2023 21:39
2,2`-Oxybis(1-chloropropane)	U		0.23	5.0	µg/L	1	5/19/2023 21:39
2,3,4,6-Tetrachlorophenol	U		0.45	5.0	µg/L	1	5/19/2023 21:39
2,4,5-Trichlorophenol	U		0.17	5.0	µg/L	1	5/19/2023 21:39
2,4,6-Trichlorophenol	U		0.25	5.0	µg/L	1	5/19/2023 21:39
2,4-Dichlorophenol	U		0.35	5.0	µg/L	1	5/19/2023 21:39
2,4-Dimethylphenol	U		0.36	5.0	µg/L	1	5/19/2023 21:39
2,4-Dinitrophenol	U		2.6	5.0	µg/L	1	5/19/2023 21:39
2,4-Dinitrotoluene	U		0.42	5.0	µg/L	1	5/19/2023 21:39
2,6-Dinitrotoluene	U		0.11	5.0	µg/L	1	5/19/2023 21:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.074	5.0	µg/L	1	5/19/2023 21:39
2-Chlorophenol	U		0.23	5.0	µg/L	1	5/19/2023 21:39
2-Methylnaphthalene	U		0.065	5.0	µg/L	1	5/19/2023 21:39
2-Methylphenol	U		0.25	5.0	µg/L	1	5/19/2023 21:39
2-Nitroaniline	U		0.21	5.0	µg/L	1	5/19/2023 21:39
2-Nitrophenol	U		0.34	5.0	µg/L	1	5/19/2023 21:39
3&4-Methylphenol	U		0.21	5.0	µg/L	1	5/19/2023 21:39
3,3´-Dichlorobenzidine	U		0.46	5.0	µg/L	1	5/19/2023 21:39
3-Nitroaniline	U		0.64	5.0	µg/L	1	5/19/2023 21:39
4,6-Dinitro-2-methylphenol	U		0.27	5.0	µg/L	1	5/19/2023 21:39
4-Bromophenyl phenyl ether	U		0.33	5.0	µg/L	1	5/19/2023 21:39
4-Chloro-3-methylphenol	U		0.26	5.0	µg/L	1	5/19/2023 21:39
4-Chloroaniline	U		0.34	5.0	µg/L	1	5/19/2023 21:39
4-Chlorophenyl phenyl ether	U		0.31	5.0	µg/L	1	5/19/2023 21:39
4-Nitroaniline	U		0.57	5.0	µg/L	1	5/19/2023 21:39
4-Nitrophenol	U		0.24	5.0	µg/L	1	5/19/2023 21:39
Acenaphthene	U		0.080	5.0	µg/L	1	5/19/2023 21:39
Acenaphthylene	U		0.074	5.0	µg/L	1	5/19/2023 21:39
Acetophenone	U		0.37	0.99	µg/L	1	5/19/2023 21:39
Anthracene	U		0.028	5.0	µg/L	1	5/19/2023 21:39
Atrazine	U		0.35	0.99	µg/L	1	5/19/2023 21:39
Benzaldehyde	U		0.52	0.99	µg/L	1	5/19/2023 21:39
Benzo(a)anthracene	U		0.098	5.0	µg/L	1	5/19/2023 21:39
Benzo(a)pyrene	U		0.044	5.0	µg/L	1	5/19/2023 21:39
Benzo(b)fluoranthene	U		0.051	5.0	µg/L	1	5/19/2023 21:39
Benzo(g,h,i)perylene	U		0.088	5.0	µg/L	1	5/19/2023 21:39
Benzo(k)fluoranthene	U		0.048	5.0	µg/L	1	5/19/2023 21:39
Bis(2-chloroethoxy)methane	U		0.29	5.0	µg/L	1	5/19/2023 21:39
Bis(2-chloroethyl)ether	U		0.37	5.0	µg/L	1	5/19/2023 21:39
Bis(2-ethylhexyl)phthalate	U		0.40	5.0	µg/L	1	5/19/2023 21:39
Butyl benzyl phthalate	U		0.30	5.0	µg/L	1	5/19/2023 21:39
Caprolactam	U		0.95	9.9	µg/L	1	5/19/2023 21:39
Carbazole	U		0.24	5.0	µg/L	1	5/19/2023 21:39
Chrysene	U		0.048	5.0	µg/L	1	5/19/2023 21:39
Dibenzo(a,h)anthracene	U		0.072	5.0	µg/L	1	5/19/2023 21:39
Dibenzofuran	U		0.23	5.0	µg/L	1	5/19/2023 21:39
Diethyl phthalate	U		0.17	5.0	µg/L	1	5/19/2023 21:39
Dimethyl phthalate	**0.18**	J	**0.18**	**5.0**	**µg/L**	1	5/19/2023 21:39
Di-n-butyl phthalate	U		0.21	5.0	µg/L	1	5/19/2023 21:39
Di-n-octyl phthalate	U		0.53	5.0	µg/L	1	5/19/2023 21:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.038	5.0	µg/L	1	5/19/2023 21:39
Fluorene	U		0.051	5.0	µg/L	1	5/19/2023 21:39
Hexachlorobenzene	U		0.44	5.0	µg/L	1	5/19/2023 21:39
Hexachlorobutadiene	U		0.63	5.0	µg/L	1	5/19/2023 21:39
Hexachlorocyclopentadiene	U		1.1	5.0	µg/L	1	5/19/2023 21:39
Hexachloroethane	U		0.62	5.0	µg/L	1	5/19/2023 21:39
Indeno(1,2,3-cd)pyrene	U		0.066	5.0	µg/L	1	5/19/2023 21:39
Isophorone	U		0.34	5.0	µg/L	1	5/19/2023 21:39
Naphthalene	U		0.066	5.0	µg/L	1	5/19/2023 21:39
Nitrobenzene	U		0.26	5.0	µg/L	1	5/19/2023 21:39
N-Nitrosodi-n-propylamine	U		0.35	5.0	µg/L	1	5/19/2023 21:39
N-Nitrosodiphenylamine	U		0.49	5.0	µg/L	1	5/19/2023 21:39
Pentachlorophenol	U		0.96	5.0	µg/L	1	5/19/2023 21:39
Phenanthrene	U		0.080	5.0	µg/L	1	5/19/2023 21:39
Phenol	U		0.21	5.0	µg/L	1	5/19/2023 21:39
Pyrene	U		0.036	5.0	µg/L	1	5/19/2023 21:39
Pyridine	U		0.57	9.9	µg/L	1	5/19/2023 21:39
Surr: 2,4,6-Tribromophenol	*65.2*			*38-103*	*%REC*	1	5/19/2023 21:39
Surr: 2-Fluorobiphenyl	*60.7*			*36-96*	*%REC*	1	5/19/2023 21:39
Surr: 2-Fluorophenol	*40.1*			*20-73*	*%REC*	1	5/19/2023 21:39
Surr: 4-Terphenyl-d14	*64.2*			*44-114*	*%REC*	1	5/19/2023 21:39
Surr: Nitrobenzene-d5	*64.7*			*33-100*	*%REC*	1	5/19/2023 21:39
Surr: Phenol-d6	*26.5*			*10-48*	*%REC*	1	5/19/2023 21:39
VOLATILE ORGANIC COMPOUNDS			Method: **SW8260D**				Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:24
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 23:24
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 23:24
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 23:24
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:24
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 23:24
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 23:24
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 23:24
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:24
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 23:24
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 23:24
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 23:24
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 23:24
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 23:24
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 23:24

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 23:24
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 23:24
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:24
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 23:24
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 23:24
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 23:24
Acetone	U		6.2	10	µg/L	1	5/19/2023 23:24
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 23:24
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 23:24
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 23:24
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 23:24
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 23:24
Carbon disulfide	**0.75**	J	**0.49**	**1.0**	**µg/L**	1	5/19/2023 23:24
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 23:24
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 23:24
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 23:24
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 23:24
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 23:24
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 23:24
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 23:24
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 23:24
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 23:24
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 23:24
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 23:24
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 23:24
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 23:24
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 23:24
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 23:24
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 23:24
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 23:24
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 23:24
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 23:24
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 23:24
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 23:24
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 23:24
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 23:24
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 23:24
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 23:24
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 23:24
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 23:24

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-7
Collection Date: 5/16/2023 11:10 AM

Work Order: 23051819
Lab ID: 23051819-21
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*106*			*80-120*	*%REC*	1	5/19/2023 23:24
Surr: 4-Bromofluorobenzene	*95.3*			*80-120*	*%REC*	1	5/19/2023 23:24
Surr: Dibromofluoromethane	*99.0*			*80-120*	*%REC*	1	5/19/2023 23:24
Surr: Toluene-d8	*100*			*80-120*	*%REC*	1	5/19/2023 23:24
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:44
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:46
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**110**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:01
Antimony	**0.00050**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Arsenic	**0.076**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Barium	**3.2**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:01
Beryllium	**0.0089**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:31
Cadmium	**0.0014**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:31
Calcium	**240**		**22**	**50**	**mg/L**	100	5/23/2023 16:01
Chromium	**0.13**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Cobalt	**0.058**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Copper	**0.093**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Iron	**130**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:31
Lead	**0.15**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Magnesium	**63**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:31
Manganese	**20**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:01
Nickel	**0.15**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Potassium	**26**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:31
Selenium	**0.016**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Silver	**0.00042**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Sodium	**35**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:31
Thallium	**0.0019**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Vanadium	**0.22**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:31
Zinc	**0.38**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:31
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 00:38
Antimony	**0.0011**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Arsenic	**0.049**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Barium	**0.64**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:38
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:38
Calcium	**160**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:38
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:38
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:38

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**7.1**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:38
Lead	**0.00051**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Magnesium	**32**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:38
Manganese	**13**		**0.017**	**0.050**	**mg/L**	10	5/23/2023 16:04
Nickel	**0.0074**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Potassium	**4.8**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:38
Selenium	**0.00075**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:38
Sodium	**34**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:38
Thallium	**0.0017**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:38
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:38
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:38
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **EEW**
1,1`-Biphenyl	**14**	J	**9.9**	**120**	**µg/L**	20	5/23/2023 23:27
1,2,4,5-Tetrachlorobenzene	U		8.0	230	µg/L	20	5/23/2023 23:27
1,4-Dioxane	U		17	120	µg/L	20	5/23/2023 23:27
1-Methylnaphthalene	**740**		**1.9**	**120**	**µg/L**	20	5/23/2023 23:27
2,2`-Oxybis(1-chloropropane)	U		5.4	120	µg/L	20	5/23/2023 23:27
2,3,4,6-Tetrachlorophenol	U		11	120	µg/L	20	5/23/2023 23:27
2,4,5-Trichlorophenol	U		0.20	5.9	µg/L	1	5/19/2023 22:00
2,4,6-Trichlorophenol	U		0.29	5.9	µg/L	1	5/19/2023 22:00
2,4-Dichlorophenol	U		8.2	120	µg/L	20	5/23/2023 23:27
2,4-Dimethylphenol	U		8.5	120	µg/L	20	5/23/2023 23:27
2,4-Dinitrophenol	U		3.1	5.9	µg/L	1	5/19/2023 22:00
2,4-Dinitrotoluene	U		0.49	5.9	µg/L	1	5/19/2023 22:00
2,6-Dinitrotoluene	U		0.13	5.9	µg/L	1	5/19/2023 22:00
2-Chloronaphthalene	U		0.088	5.9	µg/L	1	5/19/2023 22:00
2-Chlorophenol	U		0.27	5.9	µg/L	1	5/19/2023 22:00
2-Methylnaphthalene	**1,900**		**15**	**1,200**	**µg/L**	200	5/24/2023 17:31
2-Methylphenol	U		5.9	120	µg/L	20	5/23/2023 23:27
2-Nitroaniline	U		0.25	5.9	µg/L	1	5/19/2023 22:00
2-Nitrophenol	U		8.0	120	µg/L	20	5/23/2023 23:27
3&4-Methylphenol	**52**	J	**4.9**	**120**	**µg/L**	20	5/23/2023 23:27
3,3´-Dichlorobenzidine	U		0.54	5.9	µg/L	1	5/19/2023 22:00
3-Nitroaniline	U		0.75	5.9	µg/L	1	5/19/2023 22:00
4,6-Dinitro-2-methylphenol	U		0.32	5.9	µg/L	1	5/19/2023 22:00
4-Bromophenyl phenyl ether	U		0.39	5.9	µg/L	1	5/19/2023 22:00
4-Chloro-3-methylphenol	U		6.1	120	µg/L	20	5/23/2023 23:27
4-Chloroaniline	U		8.0	120	µg/L	20	5/23/2023 23:27

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.36	5.9	µg/L	1	5/19/2023 22:00
4-Nitroaniline	U		0.67	5.9	µg/L	1	5/19/2023 22:00
4-Nitrophenol	U		0.28	5.9	µg/L	1	5/19/2023 22:00
Acenaphthene	**3.9**	J	**0.095**	**5.9**	**µg/L**	1	5/19/2023 22:00
Acenaphthylene	U		0.088	5.9	µg/L	1	5/19/2023 22:00
Acetophenone	U		8.7	23	µg/L	20	5/23/2023 23:27
Anthracene	**1.5**	J	**0.033**	**5.9**	**µg/L**	1	5/19/2023 22:00
Atrazine	U		0.41	1.2	µg/L	1	5/19/2023 22:00
Benzaldehyde	U		12	23	µg/L	20	5/23/2023 23:27
Benzo(a)anthracene	**0.23**	J	**0.12**	**5.9**	**µg/L**	1	5/19/2023 22:00
Benzo(a)pyrene	**0.11**	J	**0.052**	**5.9**	**µg/L**	1	5/19/2023 22:00
Benzo(b)fluoranthene	**0.15**	J	**0.060**	**5.9**	**µg/L**	1	5/19/2023 22:00
Benzo(g,h,i)perylene	U		0.10	5.9	µg/L	1	5/19/2023 22:00
Benzo(k)fluoranthene	U		0.056	5.9	µg/L	1	5/19/2023 22:00
Bis(2-chloroethoxy)methane	U		6.8	120	µg/L	20	5/23/2023 23:27
Bis(2-chloroethyl)ether	U		8.7	120	µg/L	20	5/23/2023 23:27
Bis(2-ethylhexyl)phthalate	U		0.47	5.9	µg/L	1	5/19/2023 22:00
Butyl benzyl phthalate	U		0.35	5.9	µg/L	1	5/19/2023 22:00
Caprolactam	U		23	230	µg/L	20	5/23/2023 23:27
Carbazole	U		0.28	5.9	µg/L	1	5/19/2023 22:00
Chrysene	**0.21**	J	**0.056**	**5.9**	**µg/L**	1	5/19/2023 22:00
Dibenzo(a,h)anthracene	U		0.086	5.9	µg/L	1	5/19/2023 22:00
Dibenzofuran	U		0.27	5.9	µg/L	1	5/19/2023 22:00
Diethyl phthalate	U		0.20	5.9	µg/L	1	5/19/2023 22:00
Dimethyl phthalate	U		0.21	5.9	µg/L	1	5/19/2023 22:00
Di-n-butyl phthalate	U		0.25	5.9	µg/L	1	5/19/2023 22:00
Di-n-octyl phthalate	U		0.62	5.9	µg/L	1	5/19/2023 22:00
Fluoranthene	**0.87**	J	**0.045**	**5.9**	**µg/L**	1	5/19/2023 22:00
Fluorene	**4.7**	J	**0.060**	**5.9**	**µg/L**	1	5/19/2023 22:00
Hexachlorobenzene	U		0.52	5.9	µg/L	1	5/19/2023 22:00
Hexachlorobutadiene	U		15	120	µg/L	20	5/23/2023 23:27
Hexachlorocyclopentadiene	U		1.3	5.9	µg/L	1	5/19/2023 22:00
Hexachloroethane	U		15	120	µg/L	20	5/23/2023 23:27
Indeno(1,2,3-cd)pyrene	U		0.079	5.9	µg/L	1	5/19/2023 22:00
Isophorone	U		8.0	120	µg/L	20	5/23/2023 23:27
Naphthalene	**1,900**		**16**	**1,200**	**µg/L**	200	5/24/2023 17:31
Nitrobenzene	U		6.1	120	µg/L	20	5/23/2023 23:27
N-Nitrosodi-n-propylamine	U		8.2	120	µg/L	20	5/23/2023 23:27
N-Nitrosodiphenylamine	U		0.58	5.9	µg/L	1	5/19/2023 22:00
Pentachlorophenol	U		1.1	5.9	µg/L	1	5/19/2023 22:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	**9.5**		**0.095**	**5.9**	**µg/L**	1	5/19/2023 22:00
Phenol	U		4.9	120	µg/L	20	5/23/2023 23:27
Pyrene	**1.7**	J	**0.042**	**5.9**	**µg/L**	1	5/19/2023 22:00
Pyridine	U		13	230	µg/L	20	5/23/2023 23:27
Surr: 2,4,6-Tribromophenol	*62.0*			*38-103*	*%REC*	1	5/19/2023 22:00
Surr: 2-Fluorobiphenyl	*58.0*			*36-96*	*%REC*	1	5/19/2023 22:00
Surr: 2-Fluorophenol	*0*	S		*20-73*	*%REC*	20	5/23/2023 23:27
Surr: 4-Terphenyl-d14	*44.8*			*44-114*	*%REC*	1	5/19/2023 22:00
Surr: Nitrobenzene-d5	*0*	S		*33-100*	*%REC*	20	5/23/2023 23:27
Surr: Phenol-d6	*0*	S		*10-48*	*%REC*	20	5/23/2023 23:27
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **NAD**
1,1,1-Trichloroethane	U		12	25	µg/L	25	5/24/2023 19:30
1,1,2,2-Tetrachloroethane	U		10	25	µg/L	25	5/24/2023 19:30
1,1,2-Trichloroethane	U		12	25	µg/L	25	5/24/2023 19:30
1,1,2-Trichlorotrifluoroethane	U		13	25	µg/L	25	5/24/2023 19:30
1,1-Dichloroethane	U		11	25	µg/L	25	5/24/2023 19:30
1,1-Dichloroethene	U		10	25	µg/L	25	5/24/2023 19:30
1,2,3-Trichlorobenzene	U		10	25	µg/L	25	5/24/2023 19:30
1,2,3-Trichloropropane	U		10	25	µg/L	25	5/24/2023 19:30
1,2,4-Trichlorobenzene	U		11	25	µg/L	25	5/24/2023 19:30
1,2,4-Trimethylbenzene	**2,400**		**11**	**25**	**µg/L**	25	5/24/2023 19:30
1,2-Dibromo-3-chloropropane	U		11	25	µg/L	25	5/24/2023 19:30
1,2-Dibromoethane	U		10	25	µg/L	25	5/24/2023 19:30
1,2-Dichlorobenzene	U		8.0	25	µg/L	25	5/24/2023 19:30
1,2-Dichloroethane	U		11	25	µg/L	25	5/24/2023 19:30
1,2-Dichloropropane	U		12	25	µg/L	25	5/24/2023 19:30
1,3,5-Trimethylbenzene	**550**		**16**	**25**	**µg/L**	25	5/24/2023 19:30
1,3-Dichlorobenzene	U		8.2	25	µg/L	25	5/24/2023 19:30
1,4-Dichlorobenzene	U		8.8	25	µg/L	25	5/24/2023 19:30
2-Butanone	U		13	120	µg/L	25	5/24/2023 19:30
2-Hexanone	U		15	120	µg/L	25	5/24/2023 19:30
4-Methyl-2-pentanone	U		13	25	µg/L	25	5/24/2023 19:30
Acetone	U		160	250	µg/L	25	5/24/2023 19:30
Benzene	**3,400**		**46**	**100**	**µg/L**	100	5/23/2023 23:41
Bromochloromethane	U		11	25	µg/L	25	5/24/2023 19:30
Bromodichloromethane	U		12	25	µg/L	25	5/24/2023 19:30
Bromoform	U		14	25	µg/L	25	5/24/2023 19:30
Bromomethane	U		22	25	µg/L	25	5/24/2023 19:30
Carbon disulfide	U		12	25	µg/L	25	5/24/2023 19:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-22
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		10	25	µg/L	25	5/24/2023 19:30
Chlorobenzene	U		10	25	µg/L	25	5/24/2023 19:30
Chloroethane	U		17	25	µg/L	25	5/24/2023 19:30
Chloroform	U		12	25	µg/L	25	5/24/2023 19:30
Chloromethane	U		21	25	µg/L	25	5/24/2023 19:30
cis-1,2-Dichloroethene	U		10	25	µg/L	25	5/24/2023 19:30
cis-1,3-Dichloropropene	U		14	25	µg/L	25	5/24/2023 19:30
Cyclohexane	**290**		**16**	**50**	**µg/L**	25	5/24/2023 19:30
Dibromochloromethane	U		10	25	µg/L	25	5/24/2023 19:30
Dichlorodifluoromethane	U		17	25	µg/L	25	5/24/2023 19:30
Ethylbenzene	**2,700**		**34**	**100**	**µg/L**	100	5/23/2023 23:41
Isopropylbenzene	**81**		**8.8**	**25**	**µg/L**	25	5/24/2023 19:30
m,p-Xylene	**8,400**		**81**	**200**	**µg/L**	100	5/23/2023 23:41
Methyl acetate	U		15	50	µg/L	25	5/24/2023 19:30
Methyl tert-butyl ether	U		11	25	µg/L	25	5/24/2023 19:30
Methylcyclohexane	**190**		**8.8**	**25**	**µg/L**	25	5/24/2023 19:30
Methylene chloride	U		22	120	µg/L	25	5/24/2023 19:30
o-Xylene	**3,100**		**31**	**100**	**µg/L**	100	5/23/2023 23:41
Styrene	U		8.2	25	µg/L	25	5/24/2023 19:30
Tetrachloroethene	U		9.8	25	µg/L	25	5/24/2023 19:30
Toluene	**7,500**		**45**	**100**	**µg/L**	100	5/23/2023 23:41
trans-1,2-Dichloroethene	U		12	25	µg/L	25	5/24/2023 19:30
trans-1,3-Dichloropropene	U		9.5	25	µg/L	25	5/24/2023 19:30
Trichloroethene	U		11	25	µg/L	25	5/24/2023 19:30
Trichlorofluoromethane	U		13	25	µg/L	25	5/24/2023 19:30
Vinyl chloride	U		13	25	µg/L	25	5/24/2023 19:30
Xylenes, Total	**12,000**		**81**	**300**	**µg/L**	100	5/23/2023 23:41
Surr: 1,2-Dichloroethane-d4	*115*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	25	5/24/2023 19:30
Surr: 4-Bromofluorobenzene	*95.2*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: 4-Bromofluorobenzene	*98.7*			*80-120*	*%REC*	25	5/24/2023 19:30
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: Dibromofluoromethane	*96.4*			*80-120*	*%REC*	25	5/24/2023 19:30
Surr: Toluene-d8	*111*			*80-120*	*%REC*	100	5/23/2023 23:41
Surr: Toluene-d8	*105*			*80-120*	*%REC*	25	5/24/2023 19:30

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1221	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1232	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1242	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1248	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1254	U		0.090	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1260	U		0.090	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1262	U		0.090	0.20	µg/L	1	5/22/2023 21:51
Aroclor 1268	U		0.090	0.20	µg/L	1	5/22/2023 21:51
PCBs, Total	U		0.089	0.20	µg/L	1	5/22/2023 21:51
Surr: Decachlorobiphenyl	*79.9*			*45-143*	*%REC*	1	5/22/2023 21:51
Surr: Tetrachloro-m-xylene	*106*			*64-125*	*%REC*	1	5/22/2023 21:51
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:47
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:49
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**94**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:12
Antimony	**0.00058**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Arsenic	**0.072**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Barium	**2.9**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:12
Beryllium	**0.0085**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:47
Cadmium	**0.0015**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:47
Calcium	**240**		**22**	**50**	**mg/L**	100	5/23/2023 16:12
Chromium	**0.14**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Cobalt	**0.057**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Copper	**0.093**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Iron	**130**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:47
Lead	**0.14**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Magnesium	**64**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:47
Manganese	**19**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:12
Nickel	**0.15**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Potassium	**25**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:47
Selenium	**0.018**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Silver	**0.00046**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Sodium	**34**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:47

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.0032**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Vanadium	**0.23**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:47
Zinc	**0.41**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:47
METALS BY ICP-MS (DISSOLVED)		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:15
Antimony	**0.0013**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Arsenic	**0.050**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Barium	**0.71**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:49
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:49
Calcium	**160**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:49
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:49
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:49
Iron	**8.0**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:49
Lead	**0.00054**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Magnesium	**33**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:49
Manganese	**13**		**0.017**	**0.050**	**mg/L**	10	5/23/2023 16:14
Nickel	**0.0067**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Potassium	**4.8**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:49
Selenium	**0.00073**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:49
Sodium	**33**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:49
Thallium	**0.00025**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:49
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:49
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:49
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **EEW**
1,1`-Biphenyl	U		9.8	120	µg/L	20	5/23/2023 23:51
1,2,4,5-Tetrachlorobenzene	U		7.9	230	µg/L	20	5/23/2023 23:51
1,4-Dioxane	U		0.84	5.8	µg/L	1	5/19/2023 22:21
1-Methylnaphthalene	**240**		**1.9**	**120**	**µg/L**	20	5/23/2023 23:51
2,2`-Oxybis(1-chloropropane)	U		0.27	5.8	µg/L	1	5/19/2023 22:21
2,3,4,6-Tetrachlorophenol	U		10	120	µg/L	20	5/23/2023 23:51
2,4,5-Trichlorophenol	U		0.20	5.8	µg/L	1	5/19/2023 22:21
2,4,6-Trichlorophenol	U		0.29	5.8	µg/L	1	5/19/2023 22:21
2,4-Dichlorophenol	U		8.2	120	µg/L	20	5/23/2023 23:51
2,4-Dimethylphenol	U		8.4	120	µg/L	20	5/23/2023 23:51
2,4-Dinitrophenol	U		3.0	5.8	µg/L	1	5/19/2023 22:21
2,4-Dinitrotoluene	U		0.49	5.8	µg/L	1	5/19/2023 22:21
2,6-Dinitrotoluene	U		0.13	5.8	µg/L	1	5/19/2023 22:21

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.087	5.8	µg/L	1	5/19/2023 22:21
2-Chlorophenol	U		0.27	5.8	µg/L	1	5/19/2023 22:21
2-Methylnaphthalene	**530**		**1.5**	**120**	**µg/L**	20	5/23/2023 23:51
2-Methylphenol	U		0.29	5.8	µg/L	1	5/19/2023 22:21
2-Nitroaniline	U		0.24	5.8	µg/L	1	5/19/2023 22:21
2-Nitrophenol	U		7.9	120	µg/L	20	5/23/2023 23:51
3&4-Methylphenol	U		0.24	5.8	µg/L	1	5/19/2023 22:21
3,3´-Dichlorobenzidine	U		0.54	5.8	µg/L	1	5/19/2023 22:21
3-Nitroaniline	U		0.75	5.8	µg/L	1	5/19/2023 22:21
4,6-Dinitro-2-methylphenol	U		0.31	5.8	µg/L	1	5/19/2023 22:21
4-Bromophenyl phenyl ether	U		0.38	5.8	µg/L	1	5/19/2023 22:21
4-Chloro-3-methylphenol	U		6.1	120	µg/L	20	5/23/2023 23:51
4-Chloroaniline	U		7.9	120	µg/L	20	5/23/2023 23:51
4-Chlorophenyl phenyl ether	U		0.36	5.8	µg/L	1	5/19/2023 22:21
4-Nitroaniline	U		0.66	5.8	µg/L	1	5/19/2023 22:21
4-Nitrophenol	U		0.28	5.8	µg/L	1	5/19/2023 22:21
Acenaphthene	**1.2**	J	**0.094**	**5.8**	**µg/L**	1	5/19/2023 22:21
Acenaphthylene	U		0.087	5.8	µg/L	1	5/19/2023 22:21
Acetophenone	U		0.43	1.2	µg/L	1	5/19/2023 22:21
Anthracene	**0.36**	J	**0.033**	**5.8**	**µg/L**	1	5/19/2023 22:21
Atrazine	U		0.41	1.2	µg/L	1	5/19/2023 22:21
Benzaldehyde	U		0.61	1.2	µg/L	1	5/19/2023 22:21
Benzo(a)anthracene	U		0.12	5.8	µg/L	1	5/19/2023 22:21
Benzo(a)pyrene	U		0.051	5.8	µg/L	1	5/19/2023 22:21
Benzo(b)fluoranthene	U		0.059	5.8	µg/L	1	5/19/2023 22:21
Benzo(g,h,i)perylene	U		0.10	5.8	µg/L	1	5/19/2023 22:21
Benzo(k)fluoranthene	U		0.056	5.8	µg/L	1	5/19/2023 22:21
Bis(2-chloroethoxy)methane	U		6.8	120	µg/L	20	5/23/2023 23:51
Bis(2-chloroethyl)ether	U		0.43	5.8	µg/L	1	5/19/2023 22:21
Bis(2-ethylhexyl)phthalate	U		0.47	5.8	µg/L	1	5/19/2023 22:21
Butyl benzyl phthalate	U		0.35	5.8	µg/L	1	5/19/2023 22:21
Caprolactam	U		22	230	µg/L	20	5/23/2023 23:51
Carbazole	U		0.28	5.8	µg/L	1	5/19/2023 22:21
Chrysene	**0.070**	J	**0.056**	**5.8**	**µg/L**	1	5/19/2023 22:21
Dibenzo(a,h)anthracene	U		0.085	5.8	µg/L	1	5/19/2023 22:21
Dibenzofuran	U		0.27	5.8	µg/L	1	5/19/2023 22:21
Diethyl phthalate	U		0.20	5.8	µg/L	1	5/19/2023 22:21
Dimethyl phthalate	U		0.21	5.8	µg/L	1	5/19/2023 22:21
Di-n-butyl phthalate	U		0.24	5.8	µg/L	1	5/19/2023 22:21
Di-n-octyl phthalate	U		0.62	5.8	µg/L	1	5/19/2023 22:21

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	**0.28**	J	**0.044**	**5.8**	**µg/L**	1	5/19/2023 22:21
Fluorene	**1.5**	J	**0.059**	**5.8**	**µg/L**	1	5/19/2023 22:21
Hexachlorobenzene	U		0.51	5.8	µg/L	1	5/19/2023 22:21
Hexachlorobutadiene	U		15	120	µg/L	20	5/23/2023 23:51
Hexachlorocyclopentadiene	U		1.3	5.8	µg/L	1	5/19/2023 22:21
Hexachloroethane	U		0.72	5.8	µg/L	1	5/19/2023 22:21
Indeno(1,2,3-cd)pyrene	U		0.078	5.8	µg/L	1	5/19/2023 22:21
Isophorone	U		7.9	120	µg/L	20	5/23/2023 23:51
Naphthalene	**770**		**1.6**	**120**	**µg/L**	20	5/23/2023 23:51
Nitrobenzene	U		6.1	120	µg/L	20	5/23/2023 23:51
N-Nitrosodi-n-propylamine	U		0.41	5.8	µg/L	1	5/19/2023 22:21
N-Nitrosodiphenylamine	U		0.57	5.8	µg/L	1	5/19/2023 22:21
Pentachlorophenol	U		1.1	5.8	µg/L	1	5/19/2023 22:21
Phenanthrene	**3.0**	J	**0.094**	**5.8**	**µg/L**	1	5/19/2023 22:21
Phenol	**12**		**0.24**	**5.8**	**µg/L**	1	5/19/2023 22:21
Pyrene	**0.52**	J	**0.042**	**5.8**	**µg/L**	1	5/19/2023 22:21
Pyridine	U		0.66	12	µg/L	1	5/19/2023 22:21
Surr: 2,4,6-Tribromophenol	*59.2*			*38-103*	*%REC*	1	5/19/2023 22:21
Surr: 2-Fluorobiphenyl	*56.7*			*36-96*	*%REC*	1	5/19/2023 22:21
Surr: 2-Fluorophenol	*0*	S		*20-73*	*%REC*	1	5/19/2023 22:21
Surr: 4-Terphenyl-d14	*48.9*			*44-114*	*%REC*	1	5/19/2023 22:21
Surr: Nitrobenzene-d5	*0*	S		*33-100*	*%REC*	20	5/23/2023 23:51
Surr: Phenol-d6	*0*	S		*10-48*	*%REC*	1	5/19/2023 22:21
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		46	100	µg/L	100	5/23/2023 05:29
1,1,2,2-Tetrachloroethane	U		40	100	µg/L	100	5/23/2023 05:29
1,1,2-Trichloroethane	U		46	100	µg/L	100	5/23/2023 05:29
1,1,2-Trichlorotrifluoroethane	U		52	100	µg/L	100	5/23/2023 05:29
1,1-Dichloroethane	U		44	100	µg/L	100	5/23/2023 05:29
1,1-Dichloroethene	U		40	100	µg/L	100	5/23/2023 05:29
1,2,3-Trichlorobenzene	U		42	100	µg/L	100	5/23/2023 05:29
1,2,3-Trichloropropane	U		40	100	µg/L	100	5/23/2023 05:29
1,2,4-Trichlorobenzene	U		45	100	µg/L	100	5/23/2023 05:29
1,2,4-Trimethylbenzene	**2,400**		**45**	**100**	**µg/L**	100	5/23/2023 05:29
1,2-Dibromo-3-chloropropane	U		43	100	µg/L	100	5/23/2023 05:29
1,2-Dibromoethane	U		41	100	µg/L	100	5/23/2023 05:29
1,2-Dichlorobenzene	U		32	100	µg/L	100	5/23/2023 05:29
1,2-Dichloroethane	U		44	100	µg/L	100	5/23/2023 05:29
1,2-Dichloropropane	U		48	100	µg/L	100	5/23/2023 05:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	**600**		**65**	**100**	**µg/L**	100	5/23/2023 05:29
1,3-Dichlorobenzene	U		33	100	µg/L	100	5/23/2023 05:29
1,4-Dichlorobenzene	U		35	100	µg/L	100	5/23/2023 05:29
2-Butanone	U		52	500	µg/L	100	5/23/2023 05:29
2-Hexanone	U		59	500	µg/L	100	5/23/2023 05:29
4-Methyl-2-pentanone	U		52	100	µg/L	100	5/23/2023 05:29
Acetone	U		620	1,000	µg/L	100	5/23/2023 05:29
Benzene	**4,000**		**46**	**100**	**µg/L**	100	5/23/2023 05:29
Bromochloromethane	U		45	100	µg/L	100	5/23/2023 05:29
Bromodichloromethane	U		49	100	µg/L	100	5/23/2023 05:29
Bromoform	U		56	100	µg/L	100	5/23/2023 05:29
Bromomethane	U		90	100	µg/L	100	5/23/2023 05:29
Carbon disulfide	U		49	100	µg/L	100	5/23/2023 05:29
Carbon tetrachloride	U		40	100	µg/L	100	5/23/2023 05:29
Chlorobenzene	U		40	100	µg/L	100	5/23/2023 05:29
Chloroethane	U		68	100	µg/L	100	5/23/2023 05:29
Chloroform	U		46	100	µg/L	100	5/23/2023 05:29
Chloromethane	U		83	100	µg/L	100	5/23/2023 05:29
cis-1,2-Dichloroethene	U		42	100	µg/L	100	5/23/2023 05:29
cis-1,3-Dichloropropene	U		57	100	µg/L	100	5/23/2023 05:29
Cyclohexane	**290**		**63**	**200**	**µg/L**	100	5/23/2023 05:29
Dibromochloromethane	U		40	100	µg/L	100	5/23/2023 05:29
Dichlorodifluoromethane	U		68	100	µg/L	100	5/23/2023 05:29
Ethylbenzene	**2,900**		**34**	**100**	**µg/L**	100	5/23/2023 05:29
Isopropylbenzene	**81**	J	**35**	**100**	**µg/L**	100	5/23/2023 05:29
m,p-Xylene	**10,000**		**81**	**200**	**µg/L**	100	5/23/2023 05:29
Methyl acetate	U		59	200	µg/L	100	5/23/2023 05:29
Methyl tert-butyl ether	U		45	100	µg/L	100	5/23/2023 05:29
Methylcyclohexane	U		35	100	µg/L	100	5/23/2023 05:29
Methylene chloride	U		86	500	µg/L	100	5/23/2023 05:29
o-Xylene	**3,800**		**31**	**100**	**µg/L**	100	5/23/2023 05:29
Styrene	U		33	100	µg/L	100	5/23/2023 05:29
Tetrachloroethene	U		39	100	µg/L	100	5/23/2023 05:29
Toluene	**9,900**		**45**	**100**	**µg/L**	100	5/23/2023 05:29
trans-1,2-Dichloroethene	U		48	100	µg/L	100	5/23/2023 05:29
trans-1,3-Dichloropropene	U		38	100	µg/L	100	5/23/2023 05:29
Trichloroethene	U		43	100	µg/L	100	5/23/2023 05:29
Trichlorofluoromethane	U		52	100	µg/L	100	5/23/2023 05:29
Vinyl chloride	U		53	100	µg/L	100	5/23/2023 05:29
Xylenes, Total	**14,000**		**81**	**300**	**µg/L**	100	5/23/2023 05:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-6 DUP
Collection Date: 5/16/2023 12:55 PM

Work Order: 23051819
Lab ID: 23051819-23
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*97.0*			*80-120*	*%REC*	100	5/23/2023 05:29
Surr: 4-Bromofluorobenzene	*95.0*			*80-120*	*%REC*	100	5/23/2023 05:29
Surr: Dibromofluoromethane	*92.4*			*80-120*	*%REC*	100	5/23/2023 05:29
Surr: Toluene-d8	*91.5*			*80-120*	*%REC*	100	5/23/2023 05:29
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:51
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:53
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**110**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:21
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:51
Arsenic	**0.029**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Barium	**2.3**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:21
Beryllium	**0.0090**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:51
Cadmium	**0.0026**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:51
Calcium	**150**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:51
Chromium	**0.16**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Cobalt	**0.070**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Copper	**0.098**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Iron	**120**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:51
Lead	**0.15**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Magnesium	**53**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:51
Manganese	**4.2**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:21
Nickel	**0.16**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Potassium	**22**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:51
Selenium	**0.014**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Silver	**0.00030**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Sodium	**12**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:51
Thallium	**0.0018**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Vanadium	**0.22**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:51
Zinc	**0.41**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:51
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:22
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:53
Arsenic	**0.0029**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Barium	**0.14**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:53
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:53
Calcium	**89**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:53
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:53
Copper	**0.0012**	J	**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:53

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.44**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:53
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:53
Magnesium	**21**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:53
Manganese	**0.26**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Nickel	**0.0049**	J	**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Potassium	**1.5**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:53
Selenium	**0.0014**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:53
Sodium	**11**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:53
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:53
Vanadium	**0.0049**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:53
Zinc	**0.0030**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:53
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.47	5.6	µg/L	1	5/19/2023 22:42
1,2,4,5-Tetrachlorobenzene	U		0.38	11	µg/L	1	5/19/2023 22:42
1,4-Dioxane	U		0.80	5.6	µg/L	1	5/19/2023 22:42
1-Methylnaphthalene	U		0.093	5.6	µg/L	1	5/19/2023 22:42
2,2`-Oxybis(1-chloropropane)	U		0.26	5.6	µg/L	1	5/19/2023 22:42
2,3,4,6-Tetrachlorophenol	U		0.50	5.6	µg/L	1	5/19/2023 22:42
2,4,5-Trichlorophenol	U		0.19	5.6	µg/L	1	5/19/2023 22:42
2,4,6-Trichlorophenol	U		0.28	5.6	µg/L	1	5/19/2023 22:42
2,4-Dichlorophenol	U		0.39	5.6	µg/L	1	5/19/2023 22:42
2,4-Dimethylphenol	U		0.40	5.6	µg/L	1	5/19/2023 22:42
2,4-Dinitrophenol	U		2.9	5.6	µg/L	1	5/19/2023 22:42
2,4-Dinitrotoluene	U		0.47	5.6	µg/L	1	5/19/2023 22:42
2,6-Dinitrotoluene	U		0.12	5.6	µg/L	1	5/19/2023 22:42
2-Chloronaphthalene	U		0.084	5.6	µg/L	1	5/19/2023 22:42
2-Chlorophenol	U		0.26	5.6	µg/L	1	5/19/2023 22:42
2-Methylnaphthalene	**0.14**	J	**0.072**	**5.6**	**µg/L**	1	5/19/2023 22:42
2-Methylphenol	U		0.28	5.6	µg/L	1	5/19/2023 22:42
2-Nitroaniline	U		0.23	5.6	µg/L	1	5/19/2023 22:42
2-Nitrophenol	U		0.38	5.6	µg/L	1	5/19/2023 22:42
3&4-Methylphenol	U		0.23	5.6	µg/L	1	5/19/2023 22:42
3,3´-Dichlorobenzidine	U		0.51	5.6	µg/L	1	5/19/2023 22:42
3-Nitroaniline	U		0.71	5.6	µg/L	1	5/19/2023 22:42
4,6-Dinitro-2-methylphenol	U		0.30	5.6	µg/L	1	5/19/2023 22:42
4-Bromophenyl phenyl ether	U		0.37	5.6	µg/L	1	5/19/2023 22:42
4-Chloro-3-methylphenol	U		0.29	5.6	µg/L	1	5/19/2023 22:42
4-Chloroaniline	U		0.38	5.6	µg/L	1	5/19/2023 22:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.35	5.6	µg/L	1	5/19/2023 22:42
4-Nitroaniline	U		0.64	5.6	µg/L	1	5/19/2023 22:42
4-Nitrophenol	U		0.27	5.6	µg/L	1	5/19/2023 22:42
Acenaphthene	U		0.090	5.6	µg/L	1	5/19/2023 22:42
Acenaphthylene	U		0.084	5.6	µg/L	1	5/19/2023 22:42
Acetophenone	U		0.41	1.1	µg/L	1	5/19/2023 22:42
Anthracene	U		0.031	5.6	µg/L	1	5/19/2023 22:42
Atrazine	U		0.39	1.1	µg/L	1	5/19/2023 22:42
Benzaldehyde	U		0.58	1.1	µg/L	1	5/19/2023 22:42
Benzo(a)anthracene	U		0.11	5.6	µg/L	1	5/19/2023 22:42
Benzo(a)pyrene	U		0.049	5.6	µg/L	1	5/19/2023 22:42
Benzo(b)fluoranthene	U		0.057	5.6	µg/L	1	5/19/2023 22:42
Benzo(g,h,i)perylene	U		0.099	5.6	µg/L	1	5/19/2023 22:42
Benzo(k)fluoranthene	U		0.054	5.6	µg/L	1	5/19/2023 22:42
Bis(2-chloroethoxy)methane	U		0.32	5.6	µg/L	1	5/19/2023 22:42
Bis(2-chloroethyl)ether	U		0.41	5.6	µg/L	1	5/19/2023 22:42
Bis(2-ethylhexyl)phthalate	U		0.45	5.6	µg/L	1	5/19/2023 22:42
Butyl benzyl phthalate	U		0.33	5.6	µg/L	1	5/19/2023 22:42
Caprolactam	U		1.1	11	µg/L	1	5/19/2023 22:42
Carbazole	U		0.27	5.6	µg/L	1	5/19/2023 22:42
Chrysene	U		0.054	5.6	µg/L	1	5/19/2023 22:42
Dibenzo(a,h)anthracene	U		0.081	5.6	µg/L	1	5/19/2023 22:42
Dibenzofuran	U		0.26	5.6	µg/L	1	5/19/2023 22:42
Diethyl phthalate	U		0.19	5.6	µg/L	1	5/19/2023 22:42
Dimethyl phthalate	U		0.20	5.6	µg/L	1	5/19/2023 22:42
Di-n-butyl phthalate	U		0.23	5.6	µg/L	1	5/19/2023 22:42
Di-n-octyl phthalate	U		0.59	5.6	µg/L	1	5/19/2023 22:42
Fluoranthene	U		0.042	5.6	µg/L	1	5/19/2023 22:42
Fluorene	U		0.057	5.6	µg/L	1	5/19/2023 22:42
Hexachlorobenzene	U		0.49	5.6	µg/L	1	5/19/2023 22:42
Hexachlorobutadiene	U		0.70	5.6	µg/L	1	5/19/2023 22:42
Hexachlorocyclopentadiene	U		1.2	5.6	µg/L	1	5/19/2023 22:42
Hexachloroethane	U		0.69	5.6	µg/L	1	5/19/2023 22:42
Indeno(1,2,3-cd)pyrene	U		0.075	5.6	µg/L	1	5/19/2023 22:42
Isophorone	U		0.38	5.6	µg/L	1	5/19/2023 22:42
Naphthalene	**0.18**	J	**0.075**	**5.6**	**µg/L**	1	5/19/2023 22:42
Nitrobenzene	U		0.29	5.6	µg/L	1	5/19/2023 22:42
N-Nitrosodi-n-propylamine	U		0.39	5.6	µg/L	1	5/19/2023 22:42
N-Nitrosodiphenylamine	U		0.55	5.6	µg/L	1	5/19/2023 22:42
Pentachlorophenol	U		1.1	5.6	µg/L	1	5/19/2023 22:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.090	5.6	µg/L	1	5/19/2023 22:42
Phenol	U		0.23	5.6	µg/L	1	5/19/2023 22:42
Pyrene	U		0.040	5.6	µg/L	1	5/19/2023 22:42
Pyridine	U		0.64	11	µg/L	1	5/19/2023 22:42
Surr: 2,4,6-Tribromophenol	*47.4*			*38-103*	*%REC*	1	5/19/2023 22:42
Surr: 2-Fluorobiphenyl	*63.8*			*36-96*	*%REC*	1	5/19/2023 22:42
Surr: 2-Fluorophenol	*29.5*			*20-73*	*%REC*	1	5/19/2023 22:42
Surr: 4-Terphenyl-d14	*62.3*			*44-114*	*%REC*	1	5/19/2023 22:42
Surr: Nitrobenzene-d5	*68.1*			*33-100*	*%REC*	1	5/19/2023 22:42
Surr: Phenol-d6	*20.6*			*10-48*	*%REC*	1	5/19/2023 22:42
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:15
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 00:15
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:15
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 00:15
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:15
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 00:15
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 00:15
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 00:15
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:15
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:15
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 00:15
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 00:15
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 00:15
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:15
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 00:15
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 00:15
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 00:15
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:15
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 00:15
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 00:15
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 00:15
Acetone	U		6.2	10	µg/L	1	5/20/2023 00:15
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 00:15
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 00:15
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 00:15
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 00:15
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 00:15
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 00:15

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-3
Collection Date: 5/16/2023 01:55 PM

Work Order: 23051819
Lab ID: 23051819-24
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 00:15
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 00:15
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 00:15
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 00:15
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 00:15
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 00:15
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 00:15
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 00:15
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 00:15
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 00:15
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 00:15
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:15
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 00:15
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 00:15
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 00:15
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 00:15
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 00:15
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 00:15
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 00:15
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 00:15
Toluene	**0.75**	J	**0.45**	**1.0**	**µg/L**	1	5/20/2023 00:15
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 00:15
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 00:15
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 00:15
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 00:15
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 00:15
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 00:15
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/20/2023 00:15
Surr: 4-Bromofluorobenzene	*93.0*			*80-120*	*%REC*	1	5/20/2023 00:15
Surr: Dibromofluoromethane	*101*			*80-120*	*%REC*	1	5/20/2023 00:15
Surr: Toluene-d8	*97.2*			*80-120*	*%REC*	1	5/20/2023 00:15

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	**0.00016**	J	**0.00016**	**0.00020**	**mg/L**	1	5/22/2023 16:54
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:56
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**120**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:24
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:55
Arsenic	**0.034**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Barium	**2.9**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:24
Beryllium	**0.0082**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:55
Cadmium	**0.0031**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:55
Calcium	**150**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:55
Chromium	**0.17**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Cobalt	**0.095**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Copper	**0.10**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Iron	**130**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:55
Lead	**0.14**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Magnesium	**56**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:55
Manganese	**6.8**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:24
Nickel	**0.17**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Potassium	**25**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:55
Selenium	**0.019**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Silver	**0.00040**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Sodium	**18**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:55
Thallium	**0.0022**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Vanadium	**0.23**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:55
Zinc	**0.40**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:55
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:25
Antimony	**0.00043**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Arsenic	**0.0015**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Barium	**0.20**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:57
Cadmium	**0.00015**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:57
Calcium	**92**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:57
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:57
Copper	**0.0077**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.46**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 00:57
Lead	**0.00080**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Magnesium	**23**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:57
Manganese	**0.43**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Nickel	**0.0061**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Potassium	**2.0**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:57
Selenium	**0.0030**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:57
Sodium	**16**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:57
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:57
Vanadium	**0.0048**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:57
Zinc	**0.010**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:57
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.45	5.4	µg/L	1	5/19/2023 23:04
1,2,4,5-Tetrachlorobenzene	U		0.37	11	µg/L	1	5/19/2023 23:04
1,4-Dioxane	U		0.78	5.4	µg/L	1	5/19/2023 23:04
1-Methylnaphthalene	U		0.090	5.4	µg/L	1	5/19/2023 23:04
2,2`-Oxybis(1-chloropropane)	U		0.25	5.4	µg/L	1	5/19/2023 23:04
2,3,4,6-Tetrachlorophenol	U		0.49	5.4	µg/L	1	5/19/2023 23:04
2,4,5-Trichlorophenol	U		0.18	5.4	µg/L	1	5/19/2023 23:04
2,4,6-Trichlorophenol	U		0.27	5.4	µg/L	1	5/19/2023 23:04
2,4-Dichlorophenol	U		0.38	5.4	µg/L	1	5/19/2023 23:04
2,4-Dimethylphenol	U		0.39	5.4	µg/L	1	5/19/2023 23:04
2,4-Dinitrophenol	U		2.8	5.4	µg/L	1	5/19/2023 23:04
2,4-Dinitrotoluene	U		0.45	5.4	µg/L	1	5/19/2023 23:04
2,6-Dinitrotoluene	U		0.12	5.4	µg/L	1	5/19/2023 23:04
2-Chloronaphthalene	U		0.081	5.4	µg/L	1	5/19/2023 23:04
2-Chlorophenol	U		0.25	5.4	µg/L	1	5/19/2023 23:04
2-Methylnaphthalene	U		0.070	5.4	µg/L	1	5/19/2023 23:04
2-Methylphenol	U		0.27	5.4	µg/L	1	5/19/2023 23:04
2-Nitroaniline	U		0.23	5.4	µg/L	1	5/19/2023 23:04
2-Nitrophenol	U		0.37	5.4	µg/L	1	5/19/2023 23:04
3&4-Methylphenol	U		0.23	5.4	µg/L	1	5/19/2023 23:04
3,3´-Dichlorobenzidine	U		0.50	5.4	µg/L	1	5/19/2023 23:04
3-Nitroaniline	U		0.69	5.4	µg/L	1	5/19/2023 23:04
4,6-Dinitro-2-methylphenol	U		0.29	5.4	µg/L	1	5/19/2023 23:04
4-Bromophenyl phenyl ether	U		0.36	5.4	µg/L	1	5/19/2023 23:04
4-Chloro-3-methylphenol	U		0.28	5.4	µg/L	1	5/19/2023 23:04
4-Chloroaniline	U		0.37	5.4	µg/L	1	5/19/2023 23:04

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.33	5.4	µg/L	1	5/19/2023 23:04
4-Nitroaniline	U		0.61	5.4	µg/L	1	5/19/2023 23:04
4-Nitrophenol	U		0.26	5.4	µg/L	1	5/19/2023 23:04
Acenaphthene	U		0.087	5.4	µg/L	1	5/19/2023 23:04
Acenaphthylene	U		0.081	5.4	µg/L	1	5/19/2023 23:04
Acetophenone	U		0.40	1.1	µg/L	1	5/19/2023 23:04
Anthracene	U		0.030	5.4	µg/L	1	5/19/2023 23:04
Atrazine	U		0.38	1.1	µg/L	1	5/19/2023 23:04
Benzaldehyde	U		0.56	1.1	µg/L	1	5/19/2023 23:04
Benzo(a)anthracene	U		0.11	5.4	µg/L	1	5/19/2023 23:04
Benzo(a)pyrene	U		0.047	5.4	µg/L	1	5/19/2023 23:04
Benzo(b)fluoranthene	U		0.055	5.4	µg/L	1	5/19/2023 23:04
Benzo(g,h,i)perylene	U		0.096	5.4	µg/L	1	5/19/2023 23:04
Benzo(k)fluoranthene	U		0.052	5.4	µg/L	1	5/19/2023 23:04
Bis(2-chloroethoxy)methane	U		0.31	5.4	µg/L	1	5/19/2023 23:04
Bis(2-chloroethyl)ether	U		0.40	5.4	µg/L	1	5/19/2023 23:04
Bis(2-ethylhexyl)phthalate	U		0.43	5.4	µg/L	1	5/19/2023 23:04
Butyl benzyl phthalate	U		0.32	5.4	µg/L	1	5/19/2023 23:04
Caprolactam	U		1.0	11	µg/L	1	5/19/2023 23:04
Carbazole	U		0.26	5.4	µg/L	1	5/19/2023 23:04
Chrysene	U		0.052	5.4	µg/L	1	5/19/2023 23:04
Dibenzo(a,h)anthracene	U		0.079	5.4	µg/L	1	5/19/2023 23:04
Dibenzofuran	U		0.25	5.4	µg/L	1	5/19/2023 23:04
Diethyl phthalate	U		0.18	5.4	µg/L	1	5/19/2023 23:04
Dimethyl phthalate	U		0.19	5.4	µg/L	1	5/19/2023 23:04
Di-n-butyl phthalate	U		0.23	5.4	µg/L	1	5/19/2023 23:04
Di-n-octyl phthalate	U		0.57	5.4	µg/L	1	5/19/2023 23:04
Fluoranthene	U		0.041	5.4	µg/L	1	5/19/2023 23:04
Fluorene	U		0.055	5.4	µg/L	1	5/19/2023 23:04
Hexachlorobenzene	U		0.47	5.4	µg/L	1	5/19/2023 23:04
Hexachlorobutadiene	U		0.68	5.4	µg/L	1	5/19/2023 23:04
Hexachlorocyclopentadiene	U		1.2	5.4	µg/L	1	5/19/2023 23:04
Hexachloroethane	U		0.67	5.4	µg/L	1	5/19/2023 23:04
Indeno(1,2,3-cd)pyrene	U		0.072	5.4	µg/L	1	5/19/2023 23:04
Isophorone	U		0.37	5.4	µg/L	1	5/19/2023 23:04
Naphthalene	U		0.072	5.4	µg/L	1	5/19/2023 23:04
Nitrobenzene	U		0.28	5.4	µg/L	1	5/19/2023 23:04
N-Nitrosodi-n-propylamine	U		0.38	5.4	µg/L	1	5/19/2023 23:04
N-Nitrosodiphenylamine	U		0.53	5.4	µg/L	1	5/19/2023 23:04
Pentachlorophenol	U		1.0	5.4	µg/L	1	5/19/2023 23:04

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.087	5.4	µg/L	1	5/19/2023 23:04
Phenol	U		0.23	5.4	µg/L	1	5/19/2023 23:04
Pyrene	U		0.039	5.4	µg/L	1	5/19/2023 23:04
Pyridine	U		0.61	11	µg/L	1	5/19/2023 23:04
Surr: 2,4,6-Tribromophenol	*66.5*			*38-103*	*%REC*	1	5/19/2023 23:04
Surr: 2-Fluorobiphenyl	*62.4*			*36-96*	*%REC*	1	5/19/2023 23:04
Surr: 2-Fluorophenol	*40.6*			*20-73*	*%REC*	1	5/19/2023 23:04
Surr: 4-Terphenyl-d14	*73.6*			*44-114*	*%REC*	1	5/19/2023 23:04
Surr: Nitrobenzene-d5	*59.8*			*33-100*	*%REC*	1	5/19/2023 23:04
Surr: Phenol-d6	*27.7*			*10-48*	*%REC*	1	5/19/2023 23:04
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:32
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 00:32
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:32
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 00:32
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:32
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 00:32
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 00:32
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 00:32
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:32
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:32
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 00:32
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 00:32
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 00:32
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:32
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 00:32
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 00:32
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 00:32
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:32
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 00:32
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 00:32
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 00:32
Acetone	U		6.2	10	µg/L	1	5/20/2023 00:32
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 00:32
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 00:32
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 00:32
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 00:32
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 00:32
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 00:32

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-4
Collection Date: 5/16/2023 02:20 PM

Work Order: 23051819
Lab ID: 23051819-25
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 00:32
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 00:32
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 00:32
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 00:32
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 00:32
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 00:32
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 00:32
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 00:32
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 00:32
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 00:32
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 00:32
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:32
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 00:32
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 00:32
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 00:32
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 00:32
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 00:32
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 00:32
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 00:32
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 00:32
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 00:32
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 00:32
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 00:32
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 00:32
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 00:32
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 00:32
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 00:32
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 00:32
Surr: 4-Bromofluorobenzene	*90.2*			*80-120*	*%REC*	1	5/20/2023 00:32
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/20/2023 00:32
Surr: Toluene-d8	*97.1*			*80-120*	*%REC*	1	5/20/2023 00:32

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 16:58
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:05
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**110**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:27
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:58
Arsenic	**0.067**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Barium	**3.4**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:27
Beryllium	**0.0080**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 00:58
Cadmium	**0.0027**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 00:58
Calcium	**150**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 00:58
Chromium	**0.27**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Cobalt	**0.15**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Copper	**0.17**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Iron	**130**		**4.7**	**8.0**	**mg/L**	100	5/23/2023 16:27
Lead	**0.10**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Magnesium	**120**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 00:58
Manganese	**8.1**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:27
Nickel	**0.32**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Potassium	**52**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 00:58
Selenium	**0.032**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Silver	**0.00064**	J	**0.00026**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Sodium	**42**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 00:58
Thallium	**0.0018**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Vanadium	**0.46**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 00:58
Zinc	**0.72**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 00:58
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:29
Antimony	**0.00062**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Arsenic	**0.0033**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Barium	**0.27**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:00
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:00
Calcium	**97**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:00
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:00
Copper	**0.0085**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.40**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:00
Lead	**0.00095**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Magnesium	**24**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:00
Manganese	**0.22**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Nickel	**0.0055**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Potassium	**3.0**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:00
Selenium	**0.00076**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:00
Sodium	**18**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:00
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:00
Vanadium	**0.0066**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:00
Zinc	**0.012**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:00
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.46	5.5	µg/L	1	5/19/2023 23:25
1,2,4,5-Tetrachlorobenzene	U		0.37	11	µg/L	1	5/19/2023 23:25
1,4-Dioxane	U		0.79	5.5	µg/L	1	5/19/2023 23:25
1-Methylnaphthalene	U		0.091	5.5	µg/L	1	5/19/2023 23:25
2,2`-Oxybis(1-chloropropane)	U		0.25	5.5	µg/L	1	5/19/2023 23:25
2,3,4,6-Tetrachlorophenol	U		0.50	5.5	µg/L	1	5/19/2023 23:25
2,4,5-Trichlorophenol	U		0.19	5.5	µg/L	1	5/19/2023 23:25
2,4,6-Trichlorophenol	U		0.28	5.5	µg/L	1	5/19/2023 23:25
2,4-Dichlorophenol	U		0.39	5.5	µg/L	1	5/19/2023 23:25
2,4-Dimethylphenol	U		0.40	5.5	µg/L	1	5/19/2023 23:25
2,4-Dinitrophenol	U		2.9	5.5	µg/L	1	5/19/2023 23:25
2,4-Dinitrotoluene	U		0.46	5.5	µg/L	1	5/19/2023 23:25
2,6-Dinitrotoluene	U		0.12	5.5	µg/L	1	5/19/2023 23:25
2-Chloronaphthalene	U		0.083	5.5	µg/L	1	5/19/2023 23:25
2-Chlorophenol	U		0.25	5.5	µg/L	1	5/19/2023 23:25
2-Methylnaphthalene	U		0.072	5.5	µg/L	1	5/19/2023 23:25
2-Methylphenol	U		0.28	5.5	µg/L	1	5/19/2023 23:25
2-Nitroaniline	U		0.23	5.5	µg/L	1	5/19/2023 23:25
2-Nitrophenol	U		0.37	5.5	µg/L	1	5/19/2023 23:25
3&4-Methylphenol	U		0.23	5.5	µg/L	1	5/19/2023 23:25
3,3´-Dichlorobenzidine	U		0.51	5.5	µg/L	1	5/19/2023 23:25
3-Nitroaniline	U		0.71	5.5	µg/L	1	5/19/2023 23:25
4,6-Dinitro-2-methylphenol	U		0.30	5.5	µg/L	1	5/19/2023 23:25
4-Bromophenyl phenyl ether	U		0.36	5.5	µg/L	1	5/19/2023 23:25
4-Chloro-3-methylphenol	U		0.29	5.5	µg/L	1	5/19/2023 23:25
4-Chloroaniline	U		0.37	5.5	µg/L	1	5/19/2023 23:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.34	5.5	µg/L	1	5/19/2023 23:25
4-Nitroaniline	**1.4**	J	**0.63**	**5.5**	**µg/L**	1	5/19/2023 23:25
4-Nitrophenol	U		0.26	5.5	µg/L	1	5/19/2023 23:25
Acenaphthene	U		0.089	5.5	µg/L	1	5/19/2023 23:25
Acenaphthylene	U		0.083	5.5	µg/L	1	5/19/2023 23:25
Acetophenone	U		0.41	1.1	µg/L	1	5/19/2023 23:25
Anthracene	U		0.031	5.5	µg/L	1	5/19/2023 23:25
Atrazine	U		0.39	1.1	µg/L	1	5/19/2023 23:25
Benzaldehyde	U		0.57	1.1	µg/L	1	5/19/2023 23:25
Benzo(a)anthracene	U		0.11	5.5	µg/L	1	5/19/2023 23:25
Benzo(a)pyrene	U		0.049	5.5	µg/L	1	5/19/2023 23:25
Benzo(b)fluoranthene	U		0.056	5.5	µg/L	1	5/19/2023 23:25
Benzo(g,h,i)perylene	U		0.098	5.5	µg/L	1	5/19/2023 23:25
Benzo(k)fluoranthene	U		0.053	5.5	µg/L	1	5/19/2023 23:25
Bis(2-chloroethoxy)methane	U		0.32	5.5	µg/L	1	5/19/2023 23:25
Bis(2-chloroethyl)ether	U		0.41	5.5	µg/L	1	5/19/2023 23:25
Bis(2-ethylhexyl)phthalate	U		0.44	5.5	µg/L	1	5/19/2023 23:25
Butyl benzyl phthalate	U		0.33	5.5	µg/L	1	5/19/2023 23:25
Caprolactam	U		1.1	11	µg/L	1	5/19/2023 23:25
Carbazole	U		0.26	5.5	µg/L	1	5/19/2023 23:25
Chrysene	U		0.053	5.5	µg/L	1	5/19/2023 23:25
Dibenzo(a,h)anthracene	U		0.080	5.5	µg/L	1	5/19/2023 23:25
Dibenzofuran	U		0.25	5.5	µg/L	1	5/19/2023 23:25
Diethyl phthalate	U		0.19	5.5	µg/L	1	5/19/2023 23:25
Dimethyl phthalate	U		0.20	5.5	µg/L	1	5/19/2023 23:25
Di-n-butyl phthalate	U		0.23	5.5	µg/L	1	5/19/2023 23:25
Di-n-octyl phthalate	U		0.58	5.5	µg/L	1	5/19/2023 23:25
Fluoranthene	U		0.042	5.5	µg/L	1	5/19/2023 23:25
Fluorene	U		0.056	5.5	µg/L	1	5/19/2023 23:25
Hexachlorobenzene	U		0.49	5.5	µg/L	1	5/19/2023 23:25
Hexachlorobutadiene	U		0.69	5.5	µg/L	1	5/19/2023 23:25
Hexachlorocyclopentadiene	U		1.2	5.5	µg/L	1	5/19/2023 23:25
Hexachloroethane	U		0.68	5.5	µg/L	1	5/19/2023 23:25
Indeno(1,2,3-cd)pyrene	U		0.074	5.5	µg/L	1	5/19/2023 23:25
Isophorone	U		0.37	5.5	µg/L	1	5/19/2023 23:25
Naphthalene	U		0.074	5.5	µg/L	1	5/19/2023 23:25
Nitrobenzene	U		0.29	5.5	µg/L	1	5/19/2023 23:25
N-Nitrosodi-n-propylamine	U		0.39	5.5	µg/L	1	5/19/2023 23:25
N-Nitrosodiphenylamine	U		0.54	5.5	µg/L	1	5/19/2023 23:25
Pentachlorophenol	U		1.1	5.5	µg/L	1	5/19/2023 23:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.089	5.5	µg/L	1	5/19/2023 23:25
Phenol	U		0.23	5.5	µg/L	1	5/19/2023 23:25
Pyrene	U		0.040	5.5	µg/L	1	5/19/2023 23:25
Pyridine	U		0.63	11	µg/L	1	5/19/2023 23:25
Surr: 2,4,6-Tribromophenol	*61.0*			*38-103*	*%REC*	1	5/19/2023 23:25
Surr: 2-Fluorobiphenyl	*57.1*			*36-96*	*%REC*	1	5/19/2023 23:25
Surr: 2-Fluorophenol	*35.2*			*20-73*	*%REC*	1	5/19/2023 23:25
Surr: 4-Terphenyl-d14	*68.5*			*44-114*	*%REC*	1	5/19/2023 23:25
Surr: Nitrobenzene-d5	*59.5*			*33-100*	*%REC*	1	5/19/2023 23:25
Surr: Phenol-d6	*24.1*			*10-48*	*%REC*	1	5/19/2023 23:25
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:49
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 00:49
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 00:49
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 00:49
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:49
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 00:49
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 00:49
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 00:49
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:49
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 00:49
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 00:49
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 00:49
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 00:49
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 00:49
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 00:49
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 00:49
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 00:49
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:49
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 00:49
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 00:49
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 00:49
Acetone	U		6.2	10	µg/L	1	5/20/2023 00:49
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 00:49
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 00:49
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 00:49
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 00:49
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 00:49
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 00:49

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-5
Collection Date: 5/16/2023 02:52 PM

Work Order: 23051819
Lab ID: 23051819-26
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 00:49
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 00:49
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 00:49
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 00:49
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 00:49
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 00:49
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 00:49
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 00:49
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 00:49
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 00:49
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 00:49
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 00:49
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 00:49
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 00:49
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 00:49
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 00:49
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 00:49
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 00:49
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 00:49
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 00:49
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 00:49
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 00:49
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 00:49
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 00:49
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 00:49
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 00:49
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 00:49
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 00:49
Surr: 4-Bromofluorobenzene	*90.2*			*80-120*	*%REC*	1	5/20/2023 00:49
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/20/2023 00:49
Surr: Toluene-d8	*98.9*			*80-120*	*%REC*	1	5/20/2023 00:49

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:07
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:09
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**68**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:30
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:02
Arsenic	**0.024**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Barium	**2.0**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:30
Beryllium	**0.0038**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:02
Cadmium	**0.0014**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:02
Calcium	**100**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:02
Chromium	**0.15**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Cobalt	**0.036**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Copper	**0.043**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Iron	**76**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:02
Lead	**0.072**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Magnesium	**31**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:02
Manganese	**2.4**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:30
Nickel	**0.097**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Potassium	**18**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:02
Selenium	**0.011**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:02
Sodium	**21**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:02
Thallium	**0.00092**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Vanadium	**0.14**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:02
Zinc	**0.23**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:02
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**0.0063**	J	**0.0057**	**0.010**	**mg/L**	1	5/23/2023 01:08
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:08
Arsenic	**0.0051**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Barium	**0.12**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:08
Cadmium	**0.00017**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:08
Calcium	**77**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:08
Chromium	**0.00063**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:08

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.56**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:08
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:08
Magnesium	**16**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:08
Manganese	**0.74**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Nickel	**0.0095**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Potassium	**4.3**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:08
Selenium	**0.0014**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:08
Sodium	**18**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:08
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:08
Vanadium	**0.0030**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:08
Zinc	**0.0044**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:08
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/19/23		Analyst: **MMO**
1,1`-Biphenyl	U		0.44	5.3	µg/L	1	5/19/2023 23:46
1,2,4,5-Tetrachlorobenzene	U		0.36	11	µg/L	1	5/19/2023 23:46
1,4-Dioxane	U		0.76	5.3	µg/L	1	5/19/2023 23:46
1-Methylnaphthalene	U		0.088	5.3	µg/L	1	5/19/2023 23:46
2,2`-Oxybis(1-chloropropane)	U		0.24	5.3	µg/L	1	5/19/2023 23:46
2,3,4,6-Tetrachlorophenol	U		0.47	5.3	µg/L	1	5/19/2023 23:46
2,4,5-Trichlorophenol	U		0.18	5.3	µg/L	1	5/19/2023 23:46
2,4,6-Trichlorophenol	U		0.26	5.3	µg/L	1	5/19/2023 23:46
2,4-Dichlorophenol	U		0.37	5.3	µg/L	1	5/19/2023 23:46
2,4-Dimethylphenol	U		0.38	5.3	µg/L	1	5/19/2023 23:46
2,4-Dinitrophenol	U		2.8	5.3	µg/L	1	5/19/2023 23:46
2,4-Dinitrotoluene	U		0.44	5.3	µg/L	1	5/19/2023 23:46
2,6-Dinitrotoluene	U		0.12	5.3	µg/L	1	5/19/2023 23:46
2-Chloronaphthalene	U		0.079	5.3	µg/L	1	5/19/2023 23:46
2-Chlorophenol	U		0.24	5.3	µg/L	1	5/19/2023 23:46
2-Methylnaphthalene	U		0.069	5.3	µg/L	1	5/19/2023 23:46
2-Methylphenol	U		0.26	5.3	µg/L	1	5/19/2023 23:46
2-Nitroaniline	U		0.22	5.3	µg/L	1	5/19/2023 23:46
2-Nitrophenol	U		0.36	5.3	µg/L	1	5/19/2023 23:46
3&4-Methylphenol	U		0.22	5.3	µg/L	1	5/19/2023 23:46
3,3´-Dichlorobenzidine	U		0.49	5.3	µg/L	1	5/19/2023 23:46
3-Nitroaniline	U		0.68	5.3	µg/L	1	5/19/2023 23:46
4,6-Dinitro-2-methylphenol	U		0.28	5.3	µg/L	1	5/19/2023 23:46
4-Bromophenyl phenyl ether	U		0.35	5.3	µg/L	1	5/19/2023 23:46
4-Chloro-3-methylphenol	U		0.27	5.3	µg/L	1	5/19/2023 23:46
4-Chloroaniline	U		0.36	5.3	µg/L	1	5/19/2023 23:46

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.33	5.3	µg/L	1	5/19/2023 23:46
4-Nitroaniline	U		0.60	5.3	µg/L	1	5/19/2023 23:46
4-Nitrophenol	U		0.25	5.3	µg/L	1	5/19/2023 23:46
Acenaphthene	U		0.085	5.3	µg/L	1	5/19/2023 23:46
Acenaphthylene	U		0.079	5.3	µg/L	1	5/19/2023 23:46
Acetophenone	U		0.39	1.1	µg/L	1	5/19/2023 23:46
Anthracene	U		0.030	5.3	µg/L	1	5/19/2023 23:46
Atrazine	U		0.37	1.1	µg/L	1	5/19/2023 23:46
Benzaldehyde	U		0.55	1.1	µg/L	1	5/19/2023 23:46
Benzo(a)anthracene	U		0.10	5.3	µg/L	1	5/19/2023 23:46
Benzo(a)pyrene	U		0.046	5.3	µg/L	1	5/19/2023 23:46
Benzo(b)fluoranthene	U		0.054	5.3	µg/L	1	5/19/2023 23:46
Benzo(g,h,i)perylene	U		0.094	5.3	µg/L	1	5/19/2023 23:46
Benzo(k)fluoranthene	U		0.051	5.3	µg/L	1	5/19/2023 23:46
Bis(2-chloroethoxy)methane	U		0.31	5.3	µg/L	1	5/19/2023 23:46
Bis(2-chloroethyl)ether	U		0.39	5.3	µg/L	1	5/19/2023 23:46
Bis(2-ethylhexyl)phthalate	U		0.42	5.3	µg/L	1	5/19/2023 23:46
Butyl benzyl phthalate	U		0.32	5.3	µg/L	1	5/19/2023 23:46
Caprolactam	U		1.0	11	µg/L	1	5/19/2023 23:46
Carbazole	U		0.25	5.3	µg/L	1	5/19/2023 23:46
Chrysene	U		0.051	5.3	µg/L	1	5/19/2023 23:46
Dibenzo(a,h)anthracene	U		0.077	5.3	µg/L	1	5/19/2023 23:46
Dibenzofuran	U		0.24	5.3	µg/L	1	5/19/2023 23:46
Diethyl phthalate	U		0.18	5.3	µg/L	1	5/19/2023 23:46
Dimethyl phthalate	U		0.19	5.3	µg/L	1	5/19/2023 23:46
Di-n-butyl phthalate	U		0.22	5.3	µg/L	1	5/19/2023 23:46
Di-n-octyl phthalate	U		0.56	5.3	µg/L	1	5/19/2023 23:46
Fluoranthene	U		0.040	5.3	µg/L	1	5/19/2023 23:46
Fluorene	U		0.054	5.3	µg/L	1	5/19/2023 23:46
Hexachlorobenzene	U		0.46	5.3	µg/L	1	5/19/2023 23:46
Hexachlorobutadiene	U		0.66	5.3	µg/L	1	5/19/2023 23:46
Hexachlorocyclopentadiene	U		1.2	5.3	µg/L	1	5/19/2023 23:46
Hexachloroethane	U		0.65	5.3	µg/L	1	5/19/2023 23:46
Indeno(1,2,3-cd)pyrene	U		0.071	5.3	µg/L	1	5/19/2023 23:46
Isophorone	U		0.36	5.3	µg/L	1	5/19/2023 23:46
Naphthalene	U		0.071	5.3	µg/L	1	5/19/2023 23:46
Nitrobenzene	U		0.27	5.3	µg/L	1	5/19/2023 23:46
N-Nitrosodi-n-propylamine	U		0.37	5.3	µg/L	1	5/19/2023 23:46
N-Nitrosodiphenylamine	U		0.52	5.3	µg/L	1	5/19/2023 23:46
Pentachlorophenol	U		1.0	5.3	µg/L	1	5/19/2023 23:46

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.085	5.3	µg/L	1	5/19/2023 23:46
Phenol	U		0.22	5.3	µg/L	1	5/19/2023 23:46
Pyrene	U		0.038	5.3	µg/L	1	5/19/2023 23:46
Pyridine	U		0.60	11	µg/L	1	5/19/2023 23:46
Surr: 2,4,6-Tribromophenol	*66.8*			*38-103*	*%REC*	1	5/19/2023 23:46
Surr: 2-Fluorobiphenyl	*65.5*			*36-96*	*%REC*	1	5/19/2023 23:46
Surr: 2-Fluorophenol	*36.7*			*20-73*	*%REC*	1	5/19/2023 23:46
Surr: 4-Terphenyl-d14	*69.9*			*44-114*	*%REC*	1	5/19/2023 23:46
Surr: Nitrobenzene-d5	*65.6*			*33-100*	*%REC*	1	5/19/2023 23:46
Surr: Phenol-d6	*24.7*			*10-48*	*%REC*	1	5/19/2023 23:46
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:06
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:06
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:06
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:06
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:06
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:06
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:06
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:06
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:06
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:06
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:06
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:06
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:06
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:06
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:06
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:06
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:06
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:06
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:06
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:06
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:06
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:06
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:06
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:06
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:06
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:06
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:06
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:06

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-1
Collection Date: 5/16/2023 03:20 PM

Work Order: 23051819
Lab ID: 23051819-27
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:06
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:06
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:06
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:06
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:06
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:06
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:06
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:06
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:06
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:06
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:06
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:06
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:06
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:06
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:06
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:06
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:06
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:06
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:06
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:06
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:06
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:06
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:06
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:06
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:06
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:06
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:06
Surr: 1,2-Dichloroethane-d4	*104*			*80-120*	*%REC*	1	5/20/2023 01:06
Surr: 4-Bromofluorobenzene	*94.8*			*80-120*	*%REC*	1	5/20/2023 01:06
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	1	5/20/2023 01:06
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/20/2023 01:06

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:11
MERCURY BY CVAA (DISSOLVED)		Method: **SW7470A**			Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:12
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**76**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:32
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:09
Arsenic	**0.085**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Barium	**2.2**		**0.057**	**0.50**	**mg/L**	100	5/23/2023 16:32
Beryllium	**0.0060**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:09
Cadmium	**0.0021**		**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:09
Calcium	**130**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:09
Chromium	**0.11**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Cobalt	**0.062**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Copper	**0.053**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Iron	**78**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:09
Lead	**0.088**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Magnesium	**31**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:09
Manganese	**2.3**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:32
Nickel	**0.14**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Potassium	**24**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:09
Selenium	**0.013**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:09
Sodium	**19**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:09
Thallium	**0.0012**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Vanadium	**0.17**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:09
Zinc	**0.28**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:09
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:33
Antimony	**0.00075**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Arsenic	**0.026**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Barium	**0.11**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:11
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:11
Calcium	**82**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:11
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:11
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:11

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Iron	**0.40**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:11
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:11
Magnesium	**11**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:11
Manganese	**0.53**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Nickel	**0.0093**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Potassium	**8.4**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:11
Selenium	**0.0014**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:11
Sodium	**17**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:11
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:11
Vanadium	**0.0063**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:11
Zinc	**0.0033**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:11
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/22/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.45	5.4	µg/L	1	5/23/2023 19:48
1,2,4,5-Tetrachlorobenzene	U		0.37	11	µg/L	1	5/23/2023 19:48
1,4-Dioxane	U		0.78	5.4	µg/L	1	5/23/2023 19:48
1-Methylnaphthalene	U		0.090	5.4	µg/L	1	5/23/2023 19:48
2,2`-Oxybis(1-chloropropane)	U		0.25	5.4	µg/L	1	5/23/2023 19:48
2,3,4,6-Tetrachlorophenol	U		0.49	5.4	µg/L	1	5/23/2023 19:48
2,4,5-Trichlorophenol	U		0.18	5.4	µg/L	1	5/23/2023 19:48
2,4,6-Trichlorophenol	U		0.27	5.4	µg/L	1	5/23/2023 19:48
2,4-Dichlorophenol	U		0.38	5.4	µg/L	1	5/23/2023 19:48
2,4-Dimethylphenol	U		0.39	5.4	µg/L	1	5/23/2023 19:48
2,4-Dinitrophenol	U		2.8	5.4	µg/L	1	5/23/2023 19:48
2,4-Dinitrotoluene	U		0.45	5.4	µg/L	1	5/23/2023 19:48
2,6-Dinitrotoluene	U		0.12	5.4	µg/L	1	5/23/2023 19:48
2-Chloronaphthalene	U		0.081	5.4	µg/L	1	5/23/2023 19:48
2-Chlorophenol	U		0.25	5.4	µg/L	1	5/23/2023 19:48
2-Methylnaphthalene	U		0.070	5.4	µg/L	1	5/23/2023 19:48
2-Methylphenol	U		0.27	5.4	µg/L	1	5/23/2023 19:48
2-Nitroaniline	U		0.23	5.4	µg/L	1	5/23/2023 19:48
2-Nitrophenol	U		0.37	5.4	µg/L	1	5/23/2023 19:48
3&4-Methylphenol	U		0.23	5.4	µg/L	1	5/23/2023 19:48
3,3´-Dichlorobenzidine	U		0.50	5.4	µg/L	1	5/23/2023 19:48
3-Nitroaniline	U		0.69	5.4	µg/L	1	5/23/2023 19:48
4,6-Dinitro-2-methylphenol	U		0.29	5.4	µg/L	1	5/23/2023 19:48
4-Bromophenyl phenyl ether	U		0.36	5.4	µg/L	1	5/23/2023 19:48
4-Chloro-3-methylphenol	U		0.28	5.4	µg/L	1	5/23/2023 19:48
4-Chloroaniline	U		0.37	5.4	µg/L	1	5/23/2023 19:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
4-Chlorophenyl phenyl ether	U		0.33	5.4	µg/L	1	5/23/2023 19:48
4-Nitroaniline	U		0.62	5.4	µg/L	1	5/23/2023 19:48
4-Nitrophenol	U		0.26	5.4	µg/L	1	5/23/2023 19:48
Acenaphthene	U		0.087	5.4	µg/L	1	5/23/2023 19:48
Acenaphthylene	U		0.081	5.4	µg/L	1	5/23/2023 19:48
Acetophenone	U		0.40	1.1	µg/L	1	5/23/2023 19:48
Anthracene	U		0.030	5.4	µg/L	1	5/23/2023 19:48
Atrazine	U		0.38	1.1	µg/L	1	5/23/2023 19:48
Benzaldehyde	U		0.56	1.1	µg/L	1	5/23/2023 19:48
Benzo(a)anthracene	U		0.11	5.4	µg/L	1	5/23/2023 19:48
Benzo(a)pyrene	U		0.048	5.4	µg/L	1	5/23/2023 19:48
Benzo(b)fluoranthene	U		0.055	5.4	µg/L	1	5/23/2023 19:48
Benzo(g,h,i)perylene	U		0.096	5.4	µg/L	1	5/23/2023 19:48
Benzo(k)fluoranthene	U		0.052	5.4	µg/L	1	5/23/2023 19:48
Bis(2-chloroethoxy)methane	U		0.31	5.4	µg/L	1	5/23/2023 19:48
Bis(2-chloroethyl)ether	U		0.40	5.4	µg/L	1	5/23/2023 19:48
Bis(2-ethylhexyl)phthalate	U		0.43	5.4	µg/L	1	5/23/2023 19:48
Butyl benzyl phthalate	U		0.32	5.4	µg/L	1	5/23/2023 19:48
Caprolactam	U		1.0	11	µg/L	1	5/23/2023 19:48
Carbazole	U		0.26	5.4	µg/L	1	5/23/2023 19:48
Chrysene	U		0.052	5.4	µg/L	1	5/23/2023 19:48
Dibenzo(a,h)anthracene	U		0.079	5.4	µg/L	1	5/23/2023 19:48
Dibenzofuran	U		0.25	5.4	µg/L	1	5/23/2023 19:48
Diethyl phthalate	**0.25**	J	**0.18**	**5.4**	**µg/L**	1	5/23/2023 19:48
Dimethyl phthalate	U		0.19	5.4	µg/L	1	5/23/2023 19:48
Di-n-butyl phthalate	**0.42**	J	**0.23**	**5.4**	**µg/L**	1	5/23/2023 19:48
Di-n-octyl phthalate	U		0.57	5.4	µg/L	1	5/23/2023 19:48
Fluoranthene	U		0.041	5.4	µg/L	1	5/23/2023 19:48
Fluorene	U		0.055	5.4	µg/L	1	5/23/2023 19:48
Hexachlorobenzene	U		0.48	5.4	µg/L	1	5/23/2023 19:48
Hexachlorobutadiene	U		0.68	5.4	µg/L	1	5/23/2023 19:48
Hexachlorocyclopentadiene	U		1.2	5.4	µg/L	1	5/23/2023 19:48
Hexachloroethane	U		0.67	5.4	µg/L	1	5/23/2023 19:48
Indeno(1,2,3-cd)pyrene	U		0.072	5.4	µg/L	1	5/23/2023 19:48
Isophorone	U		0.37	5.4	µg/L	1	5/23/2023 19:48
Naphthalene	U		0.072	5.4	µg/L	1	5/23/2023 19:48
Nitrobenzene	U		0.28	5.4	µg/L	1	5/23/2023 19:48
N-Nitrosodi-n-propylamine	U		0.38	5.4	µg/L	1	5/23/2023 19:48
N-Nitrosodiphenylamine	U		0.53	5.4	µg/L	1	5/23/2023 19:48
Pentachlorophenol	U		1.0	5.4	µg/L	1	5/23/2023 19:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Phenanthrene	U		0.087	5.4	µg/L	1	5/23/2023 19:48
Phenol	U		0.23	5.4	µg/L	1	5/23/2023 19:48
Pyrene	U		0.039	5.4	µg/L	1	5/23/2023 19:48
Pyridine	U		0.62	11	µg/L	1	5/23/2023 19:48
Surr: 2,4,6-Tribromophenol	*72.3*			*38-103*	*%REC*	1	5/23/2023 19:48
Surr: 2-Fluorobiphenyl	*66.0*			*36-96*	*%REC*	1	5/23/2023 19:48
Surr: 2-Fluorophenol	*44.1*			*20-73*	*%REC*	1	5/23/2023 19:48
Surr: 4-Terphenyl-d14	*81.5*			*44-114*	*%REC*	1	5/23/2023 19:48
Surr: Nitrobenzene-d5	*65.7*			*33-100*	*%REC*	1	5/23/2023 19:48
Surr: Phenol-d6	*30.2*			*10-48*	*%REC*	1	5/23/2023 19:48
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:22
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:22
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:22
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:22
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:22
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:22
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:22
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:22
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:22
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:22
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:22
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:22
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:22
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:22
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:22
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:22
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:22
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:22
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:22
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:22
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:22
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:22
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:22
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:22
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:22
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:22
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:22
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:22

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-2
Collection Date: 5/16/2023 03:50 PM

Work Order: 23051819
Lab ID: 23051819-28
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:22
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:22
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:22
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:22
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:22
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:22
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:22
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:22
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:22
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:22
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:22
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:22
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:22
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:22
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:22
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:22
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:22
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:22
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:22
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:22
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:22
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:22
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:22
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:22
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:22
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:22
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:22
Surr: 1,2-Dichloroethane-d4	*103*			*80-120*	*%REC*	1	5/20/2023 01:22
Surr: 4-Bromofluorobenzene	*87.8*			*80-120*	*%REC*	1	5/20/2023 01:22
Surr: Dibromofluoromethane	*107*			*80-120*	*%REC*	1	5/20/2023 01:22
Surr: Toluene-d8	*97.0*			*80-120*	*%REC*	1	5/20/2023 01:22

SUBCONTRACTED ANALYSES Method: **SUBCONTRACT** Analyst: **EF**

Subcontracted Analyses	**See attached**	**0**	**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1221	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1232	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1242	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1248	U		49	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1254	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1260	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1262	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Aroclor 1268	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
PCBs, Total	U		40	140	µg/Kg-dry	1	5/23/2023 23:21
Surr: Decachlorobiphenyl	*82.3*			*68-137*	*%REC*	1	5/23/2023 23:21
Surr: Tetrachloro-m-xylene	*92.8*			*71-123*	*%REC*	1	5/23/2023 23:21
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.14**		**0.018**	**0.027**	**mg/Kg-dry**	1	5/26/2023 11:30
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**4,700**		**250**	**310**	**mg/Kg-dry**	100	5/22/2023 16:20
Antimony	**2.7**		**0.11**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Arsenic	**5.2**		**0.047**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Barium	**210**		**3.6**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Beryllium	**0.39**		**0.027**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:40
Cadmium	**5.0**		**0.024**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:40
Calcium	**5,200**		**19**	**39**	**mg/Kg-dry**	1	5/19/2023 23:40
Chromium	**19**		**0.17**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Cobalt	**5.7**		**0.064**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Copper	**410**		**3.9**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Iron	**13,000**		**13**	**16**	**mg/Kg-dry**	1	5/19/2023 23:40
Lead	**840**		**1.9**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Magnesium	**1,800**		**11**	**16**	**mg/Kg-dry**	1	5/19/2023 23:40
Manganese	**710**		**3.3**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Nickel	**21**		**2.0**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:39
Potassium	**1,500**		**6.6**	**16**	**mg/Kg-dry**	1	5/19/2023 23:40
Selenium	**0.44**		**0.36**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Silver	**0.13**	J	**0.052**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Sodium	**47**		**21**	**24**	**mg/Kg-dry**	1	5/19/2023 23:40
Thallium	**0.17**	J	**0.061**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Vanadium	**16**		**0.10**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:40
Zinc	**390**		**7.7**	**7.9**	**mg/Kg-dry**	10	5/22/2023 16:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		33	47	µg/Kg-dry	1	5/30/2023 21:42
1,2,4,5-Tetrachlorobenzene	U		43	240	µg/Kg-dry	1	5/30/2023 21:42
1,4-Dioxane	U		110	240	µg/Kg-dry	1	5/30/2023 21:42
1-Methylnaphthalene	**14**		**6.9**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
2,2`-Oxybis(1-chloropropane)	U		33	47	µg/Kg-dry	1	5/30/2023 21:42
2,3,4,6-Tetrachlorophenol	U		35	96	µg/Kg-dry	1	5/30/2023 21:42
2,4,5-Trichlorophenol	U		28	47	µg/Kg-dry	1	5/30/2023 21:42
2,4,6-Trichlorophenol	U		13	47	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dichlorophenol	U		26	47	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dimethylphenol	U		25	47	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dinitrophenol	U		85	960	µg/Kg-dry	1	5/30/2023 21:42
2,4-Dinitrotoluene	U		31	47	µg/Kg-dry	1	5/30/2023 21:42
2,6-Dinitrotoluene	U		31	47	µg/Kg-dry	1	5/30/2023 21:42
2-Chloronaphthalene	U		6.7	9.6	µg/Kg-dry	1	5/30/2023 21:42
2-Chlorophenol	U		32	47	µg/Kg-dry	1	5/30/2023 21:42
2-Methylnaphthalene	**34**		**4.9**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
2-Methylphenol	U		29	47	µg/Kg-dry	1	5/30/2023 21:42
2-Nitroaniline	U		27	47	µg/Kg-dry	1	5/30/2023 21:42
2-Nitrophenol	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
3&4-Methylphenol	U		26	47	µg/Kg-dry	1	5/30/2023 21:42
3,3´-Dichlorobenzidine	U		22	240	µg/Kg-dry	1	5/30/2023 21:42
3-Nitroaniline	U		28	47	µg/Kg-dry	1	5/30/2023 21:42
4,6-Dinitro-2-methylphenol	U		40	47	µg/Kg-dry	1	5/30/2023 21:42
4-Bromophenyl phenyl ether	U		26	47	µg/Kg-dry	1	5/30/2023 21:42
4-Chloro-3-methylphenol	U		35	47	µg/Kg-dry	1	5/30/2023 21:42
4-Chloroaniline	U		24	96	µg/Kg-dry	1	5/30/2023 21:42
4-Chlorophenyl phenyl ether	U		31	47	µg/Kg-dry	1	5/30/2023 21:42
4-Nitroaniline	U		74	240	µg/Kg-dry	1	5/30/2023 21:42
4-Nitrophenol	U		23	240	µg/Kg-dry	1	5/30/2023 21:42
Acenaphthene	U		6.9	9.6	µg/Kg-dry	1	5/30/2023 21:42
Acenaphthylene	**6.7**	J	**6.2**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Acetophenone	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Anthracene	**8.6**	J	**6.8**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Atrazine	U		28	47	µg/Kg-dry	1	5/30/2023 21:42
Benzaldehyde	U		74	96	µg/Kg-dry	1	5/30/2023 21:42
Benzo(a)anthracene	**36**		**8.3**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Benzo(a)pyrene	**35**		**5.9**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Benzo(b)fluoranthene	**43**		**7.1**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**44**		**7.3**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Benzo(k)fluoranthene	**18**		**7.3**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Bis(2-chloroethoxy)methane	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Bis(2-chloroethyl)ether	U		34	47	µg/Kg-dry	1	5/30/2023 21:42
Bis(2-ethylhexyl)phthalate	U		40	47	µg/Kg-dry	1	5/30/2023 21:42
Butyl benzyl phthalate	U		60	96	µg/Kg-dry	1	5/30/2023 21:42
Caprolactam	**130**		**74**	**96**	**µg/Kg-dry**	1	5/30/2023 21:42
Carbazole	U		35	47	µg/Kg-dry	1	5/30/2023 21:42
Chrysene	**34**		**7.7**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Dibenzo(a,h)anthracene	U		5.2	9.6	µg/Kg-dry	1	5/30/2023 21:42
Dibenzofuran	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Diethyl phthalate	U		38	47	µg/Kg-dry	1	5/30/2023 21:42
Dimethyl phthalate	U		36	47	µg/Kg-dry	1	5/30/2023 21:42
Di-n-butyl phthalate	U		29	47	µg/Kg-dry	1	5/30/2023 21:42
Di-n-octyl phthalate	U		41	47	µg/Kg-dry	1	5/30/2023 21:42
Fluoranthene	**57**		**4.6**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Fluorene	U		7.0	9.6	µg/Kg-dry	1	5/30/2023 21:42
Hexachlorobenzene	U		30	47	µg/Kg-dry	1	5/30/2023 21:42
Hexachlorobutadiene	U		37	47	µg/Kg-dry	1	5/30/2023 21:42
Hexachlorocyclopentadiene	U		45	47	µg/Kg-dry	1	5/30/2023 21:42
Hexachloroethane	U		20	47	µg/Kg-dry	1	5/30/2023 21:42
Indeno(1,2,3-cd)pyrene	**33**		**6.7**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Isophorone	U		34	240	µg/Kg-dry	1	5/30/2023 21:42
Naphthalene	**33**		**6.1**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Nitrobenzene	U		36	240	µg/Kg-dry	1	5/30/2023 21:42
N-Nitrosodi-n-propylamine	U		47	47	µg/Kg-dry	1	5/30/2023 21:42
N-Nitrosodiphenylamine	U		27	47	µg/Kg-dry	1	5/30/2023 21:42
Pentachlorophenol	U		38	47	µg/Kg-dry	1	5/30/2023 21:42
Phenanthrene	**45**		**4.5**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Phenol	U		24	47	µg/Kg-dry	1	5/30/2023 21:42
Pyrene	**56**		**9.1**	**9.6**	**µg/Kg-dry**	1	5/30/2023 21:42
Pyridine	U		94	240	µg/Kg-dry	1	5/30/2023 21:42
Surr: 2,4,6-Tribromophenol	*56.1*			*48-94*	*%REC*	1	5/30/2023 21:42
Surr: 2-Fluorobiphenyl	*61.0*			*50-103*	*%REC*	1	5/30/2023 21:42
Surr: 2-Fluorophenol	*56.8*			*43-105*	*%REC*	1	5/30/2023 21:42
Surr: 4-Terphenyl-d14	*60.3*			*55-111*	*%REC*	1	5/30/2023 21:42
Surr: Nitrobenzene-d5	*63.4*			*47-100*	*%REC*	1	5/30/2023 21:42
Surr: Phenol-d6	*59.9*			*49-110*	*%REC*	1	5/30/2023 21:42

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		150	170	µg/Kg-dry	1	5/23/2023 05:10
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/23/2023 05:10
Surr: 4-Bromofluorobenzene	*103*			*80-120*	*%REC*	1	5/23/2023 05:10
Surr: Dibromofluoromethane	*104*			*80-120*	*%REC*	1	5/23/2023 05:10
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/23/2023 05:10
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1,2,2-Tetrachloroethane	U		4.2	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1,2-Trichloroethane	U		0.90	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1,2-Trichlorotrifluoroethane	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1-Dichloroethane	U		0.83	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,1-Dichloroethene	U		1.3	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,3-Trichlorobenzene	U		2.4	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,3-Trichloropropane	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,4-Trichlorobenzene	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2,4-Trimethylbenzene	U		2.4	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dibromo-3-chloropropane	U		2.8	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dibromoethane	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dichlorobenzene	U		0.94	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dichloroethane	U		0.75	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,2-Dichloropropane	U		1.2	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,3,5-Trimethylbenzene	U		2.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,3-Dichlorobenzene	U		0.82	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
1,4-Dichlorobenzene	U		0.86	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
2-Butanone	**36**		**6.8**	**13**	**µg/Kg-dry**	0.917	5/25/2023 06:02
2-Hexanone	U		2.4	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
4-Methyl-2-pentanone	U		5.0	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Benzene	U		0.70	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromochloromethane	U		0.72	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromodichloromethane	U		0.80	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromoform	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Bromomethane	U		3.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Carbon disulfide	U		0.79	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Carbon tetrachloride	U		1.3	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chlorobenzene	U		0.84	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chloroethane	U		2.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chloroform	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Chloromethane	U		1.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
cis-1,2-Dichloroethene	U		0.72	6.7	µg/Kg-dry	0.917	5/25/2023 06:02

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3)
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-29
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.9	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Cyclohexane	U		2.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Dibromochloromethane	U		0.68	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Dichlorodifluoromethane	U		3.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Ethylbenzene	U		1.2	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Isopropylbenzene	U		1.1	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
m,p-Xylene	U		2.9	3.3	µg/Kg-dry	0.917	5/25/2023 06:02
Methyl acetate	U		3.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
Methyl tert-butyl ether	U		0.82	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Methylcyclohexane	U		2.0	13	µg/Kg-dry	0.917	5/25/2023 06:02
Methylene chloride	U		8.3	13	µg/Kg-dry	0.917	5/25/2023 06:02
o-Xylene	U		1.6	3.3	µg/Kg-dry	0.917	5/25/2023 06:02
Styrene	U		1.0	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Tetrachloroethene	U		0.51	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Toluene	U		2.3	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
trans-1,2-Dichloroethene	U		0.67	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
trans-1,3-Dichloropropene	U		1.5	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Trichloroethene	U		0.96	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Trichlorofluoromethane	U		0.95	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Vinyl chloride	U		0.94	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Xylenes, Total	U		2.9	6.7	µg/Kg-dry	0.917	5/25/2023 06:02
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.917	5/25/2023 06:02
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.917	5/25/2023 06:02
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.917	5/25/2023 06:02
Surr: Toluene-d8	*95.0*			*86-108*	*%REC*	0.917	5/25/2023 06:02
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**32**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/23/23		Analyst: **RM**
Aroclor 1016	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1221	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1232	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1242	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1248	U		28	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1254	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1260	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1262	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Aroclor 1268	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
PCBs, Total	U		23	81	µg/Kg-dry	1	5/23/2023 23:33
Surr: Decachlorobiphenyl	*78.9*			*68-137*	*%REC*	1	5/23/2023 23:33
Surr: Tetrachloro-m-xylene	*94.3*			*71-123*	*%REC*	1	5/23/2023 23:33
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.82**		**0.14**	**0.20**	**mg/Kg-dry**	10	5/26/2023 12:56
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,200**		**230**	**290**	**mg/Kg-dry**	100	5/22/2023 16:21
Antimony	**0.40**		**0.097**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Arsenic	**2.4**		**0.043**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Barium	**210**		**3.3**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:41
Beryllium	**0.61**		**0.024**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:42
Cadmium	**0.23**		**0.022**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:42
Calcium	**3,600**		**17**	**36**	**mg/Kg-dry**	1	5/19/2023 23:42
Chromium	**9.9**		**0.16**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Cobalt	**4.9**		**0.059**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Copper	**23**		**3.6**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:41
Iron	**9,600**		**12**	**14**	**mg/Kg-dry**	1	5/19/2023 23:42
Lead	**86**		**0.17**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Magnesium	**2,500**		**10**	**14**	**mg/Kg-dry**	1	5/19/2023 23:42
Manganese	**360**		**3.0**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:41
Nickel	**12**		**0.19**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Potassium	**2,400**		**6.1**	**14**	**mg/Kg-dry**	1	5/19/2023 23:42
Selenium	**0.40**		**0.33**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Silver	**0.049**	J	**0.048**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Sodium	**68**		**19**	**22**	**mg/Kg-dry**	1	5/19/2023 23:42
Thallium	**0.24**	J	**0.056**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Vanadium	**19**		**0.092**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:42
Zinc	**47**		**0.71**	**0.72**	**mg/Kg-dry**	1	5/19/2023 23:42

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	U		27	39	µg/Kg-dry	1	5/30/2023 22:04
1,2,4,5-Tetrachlorobenzene	U		35	200	µg/Kg-dry	1	5/30/2023 22:04
1,4-Dioxane	U		92	200	µg/Kg-dry	1	5/30/2023 22:04
1-Methylnaphthalene	**20**		**5.6**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
2,2`-Oxybis(1-chloropropane)	U		27	39	µg/Kg-dry	1	5/30/2023 22:04
2,3,4,6-Tetrachlorophenol	U		29	79	µg/Kg-dry	1	5/30/2023 22:04
2,4,5-Trichlorophenol	U		23	39	µg/Kg-dry	1	5/30/2023 22:04
2,4,6-Trichlorophenol	U		10	39	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dichlorophenol	U		21	39	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dimethylphenol	U		20	39	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dinitrophenol	U		70	780	µg/Kg-dry	1	5/30/2023 22:04
2,4-Dinitrotoluene	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
2,6-Dinitrotoluene	U		26	39	µg/Kg-dry	1	5/30/2023 22:04
2-Chloronaphthalene	U		5.5	7.8	µg/Kg-dry	1	5/30/2023 22:04
2-Chlorophenol	U		26	39	µg/Kg-dry	1	5/30/2023 22:04
2-Methylnaphthalene	**38**		**4.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
2-Methylphenol	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
2-Nitroaniline	U		22	39	µg/Kg-dry	1	5/30/2023 22:04
2-Nitrophenol	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
3&4-Methylphenol	U		21	39	µg/Kg-dry	1	5/30/2023 22:04
3,3´-Dichlorobenzidine	U		18	200	µg/Kg-dry	1	5/30/2023 22:04
3-Nitroaniline	U		23	39	µg/Kg-dry	1	5/30/2023 22:04
4,6-Dinitro-2-methylphenol	U		33	39	µg/Kg-dry	1	5/30/2023 22:04
4-Bromophenyl phenyl ether	U		21	39	µg/Kg-dry	1	5/30/2023 22:04
4-Chloro-3-methylphenol	U		29	39	µg/Kg-dry	1	5/30/2023 22:04
4-Chloroaniline	U		20	79	µg/Kg-dry	1	5/30/2023 22:04
4-Chlorophenyl phenyl ether	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
4-Nitroaniline	U		61	200	µg/Kg-dry	1	5/30/2023 22:04
4-Nitrophenol	U		19	200	µg/Kg-dry	1	5/30/2023 22:04
Acenaphthene	**6.3**	J	**5.7**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Acenaphthylene	**10**		**5.1**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Acetophenone	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
Anthracene	**17**		**5.5**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Atrazine	U		23	39	µg/Kg-dry	1	5/30/2023 22:04
Benzaldehyde	U		60	79	µg/Kg-dry	1	5/30/2023 22:04
Benzo(a)anthracene	**56**		**6.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Benzo(a)pyrene	**53**		**4.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Benzo(b)fluoranthene	**79**		**5.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**57**		**6.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Benzo(k)fluoranthene	**28**		**5.9**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Bis(2-chloroethoxy)methane	U		25	39	µg/Kg-dry	1	5/30/2023 22:04
Bis(2-chloroethyl)ether	U		28	39	µg/Kg-dry	1	5/30/2023 22:04
Bis(2-ethylhexyl)phthalate	U		32	39	µg/Kg-dry	1	5/30/2023 22:04
Butyl benzyl phthalate	U		49	79	µg/Kg-dry	1	5/30/2023 22:04
Caprolactam	U		60	79	µg/Kg-dry	1	5/30/2023 22:04
Carbazole	U		28	39	µg/Kg-dry	1	5/30/2023 22:04
Chrysene	**79**		**6.3**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Dibenzo(a,h)anthracene	U		4.2	7.8	µg/Kg-dry	1	5/30/2023 22:04
Dibenzofuran	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
Diethyl phthalate	U		31	39	µg/Kg-dry	1	5/30/2023 22:04
Dimethyl phthalate	U		30	39	µg/Kg-dry	1	5/30/2023 22:04
Di-n-butyl phthalate	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
Di-n-octyl phthalate	U		34	39	µg/Kg-dry	1	5/30/2023 22:04
Fluoranthene	**120**		**3.8**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Fluorene	**7.0**	J	**5.7**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Hexachlorobenzene	U		24	39	µg/Kg-dry	1	5/30/2023 22:04
Hexachlorobutadiene	U		30	39	µg/Kg-dry	1	5/30/2023 22:04
Hexachlorocyclopentadiene	U		37	39	µg/Kg-dry	1	5/30/2023 22:04
Hexachloroethane	U		16	39	µg/Kg-dry	1	5/30/2023 22:04
Indeno(1,2,3-cd)pyrene	**42**		**5.5**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Isophorone	U		28	200	µg/Kg-dry	1	5/30/2023 22:04
Naphthalene	**29**		**5.0**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Nitrobenzene	U		30	200	µg/Kg-dry	1	5/30/2023 22:04
N-Nitrosodi-n-propylamine	U		38	39	µg/Kg-dry	1	5/30/2023 22:04
N-Nitrosodiphenylamine	U		22	39	µg/Kg-dry	1	5/30/2023 22:04
Pentachlorophenol	U		31	39	µg/Kg-dry	1	5/30/2023 22:04
Phenanthrene	**85**		**3.6**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Phenol	U		20	39	µg/Kg-dry	1	5/30/2023 22:04
Pyrene	**110**		**7.4**	**7.8**	**µg/Kg-dry**	1	5/30/2023 22:04
Pyridine	U		77	200	µg/Kg-dry	1	5/30/2023 22:04
Surr: 2,4,6-Tribromophenol	*64.3*			*48-94*	*%REC*	1	5/30/2023 22:04
Surr: 2-Fluorobiphenyl	*67.3*			*50-103*	*%REC*	1	5/30/2023 22:04
Surr: 2-Fluorophenol	*58.4*			*43-105*	*%REC*	1	5/30/2023 22:04
Surr: 4-Terphenyl-d14	*79.4*			*55-111*	*%REC*	1	5/30/2023 22:04
Surr: Nitrobenzene-d5	*65.6*			*47-100*	*%REC*	1	5/30/2023 22:04
Surr: Phenol-d6	*61.5*			*49-110*	*%REC*	1	5/30/2023 22:04

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **SBR**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Acetone	U		120	140	µg/Kg-dry	1	5/23/2023 05:28
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/23/2023 05:28
Surr: 4-Bromofluorobenzene	*104*			*80-120*	*%REC*	1	5/23/2023 05:28
Surr: Dibromofluoromethane	*105*			*80-120*	*%REC*	1	5/23/2023 05:28
Surr: Toluene-d8	*101*			*80-120*	*%REC*	1	5/23/2023 05:28
VOLATILE ORGANIC COMPOUNDS - LOW LEVEL		Method: **SW8260D**					Analyst: **HJ**
1,1,1-Trichloroethane	U		0.81	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1,2,2-Tetrachloroethane	U		3.2	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1,2-Trichloroethane	U		0.69	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1,2-Trichlorotrifluoroethane	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1-Dichloroethane	U		0.64	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,1-Dichloroethene	U		1.0	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,3-Trichlorobenzene	U		1.9	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,3-Trichloropropane	U		0.86	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,4-Trichlorobenzene	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2,4-Trimethylbenzene	U		1.9	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dibromo-3-chloropropane	U		2.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dibromoethane	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dichlorobenzene	U		0.72	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dichloroethane	U		0.58	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,2-Dichloropropane	U		0.93	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,3,5-Trimethylbenzene	U		1.6	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,3-Dichlorobenzene	U		0.63	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
1,4-Dichlorobenzene	U		0.66	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
2-Butanone	**28**		**5.3**	**10**	**µg/Kg-dry**	0.846	5/25/2023 06:19
2-Hexanone	U		1.9	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
4-Methyl-2-pentanone	U		3.8	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Benzene	U		0.54	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromochloromethane	U		0.56	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromodichloromethane	U		0.62	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromoform	U		1.1	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Bromomethane	U		2.6	10	µg/Kg-dry	0.846	5/25/2023 06:19
Carbon disulfide	U		0.61	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Carbon tetrachloride	U		1.0	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chlorobenzene	U		0.65	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chloroethane	U		2.0	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chloroform	U		0.84	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Chloromethane	U		1.0	10	µg/Kg-dry	0.846	5/25/2023 06:19
cis-1,2-Dichloroethene	U		0.56	5.2	µg/Kg-dry	0.846	5/25/2023 06:19

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (0-3) DUP
Collection Date: 5/16/2023 04:35 PM

Work Order: 23051819
Lab ID: 23051819-30
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
cis-1,3-Dichloropropene	U		1.5	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Cyclohexane	U		1.8	10	µg/Kg-dry	0.846	5/25/2023 06:19
Dibromochloromethane	U		0.53	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Dichlorodifluoromethane	U		2.6	10	µg/Kg-dry	0.846	5/25/2023 06:19
Ethylbenzene	U		0.90	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Isopropylbenzene	U		0.88	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
m,p-Xylene	U		2.3	2.6	µg/Kg-dry	0.846	5/25/2023 06:19
Methyl acetate	U		2.5	10	µg/Kg-dry	0.846	5/25/2023 06:19
Methyl tert-butyl ether	U		0.63	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Methylcyclohexane	U		1.5	10	µg/Kg-dry	0.846	5/25/2023 06:19
Methylene chloride	U		6.4	10	µg/Kg-dry	0.846	5/25/2023 06:19
o-Xylene	U		1.2	2.6	µg/Kg-dry	0.846	5/25/2023 06:19
Styrene	U		0.77	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Tetrachloroethene	U		0.40	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Toluene	U		1.8	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
trans-1,2-Dichloroethene	U		0.52	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
trans-1,3-Dichloropropene	U		1.2	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Trichloroethene	U		0.74	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Trichlorofluoromethane	U		0.73	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Vinyl chloride	U		0.72	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Xylenes, Total	U		2.3	5.2	µg/Kg-dry	0.846	5/25/2023 06:19
Surr: 1,2-Dichloroethane-d4	*110*			*83-132*	*%REC*	0.846	5/25/2023 06:19
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.846	5/25/2023 06:19
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.846	5/25/2023 06:19
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.846	5/25/2023 06:19
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**18**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/24/23		Analyst: **RM**
Aroclor 1016	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1221	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1232	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1242	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1248	U		29	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1254	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1260	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1262	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Aroclor 1268	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
PCBs, Total	U		24	85	µg/Kg-dry	1	5/24/2023 19:42
Surr: Decachlorobiphenyl	*81.5*			*68-137*	*%REC*	1	5/24/2023 19:42
Surr: Tetrachloro-m-xylene	*91.4*			*71-123*	*%REC*	1	5/24/2023 19:42
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.023**	J	**0.017**	**0.026**	**mg/Kg-dry**	1	5/26/2023 11:34
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**4,500**		**250**	**310**	**mg/Kg-dry**	100	5/22/2023 16:26
Antimony	**0.12**	J	**0.10**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Arsenic	**1.1**		**0.047**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Barium	**160**		**3.6**	**3.9**	**mg/Kg-dry**	10	5/22/2023 16:51
Beryllium	**0.48**		**0.026**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:48
Cadmium	**0.13**	J	**0.023**	**0.16**	**mg/Kg-dry**	1	5/19/2023 23:48
Calcium	**3,600**		**19**	**39**	**mg/Kg-dry**	1	5/19/2023 23:48
Chromium	**7.1**		**0.17**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Cobalt	**2.5**		**0.064**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Copper	**8.8**		**0.39**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Iron	**5,700**		**12**	**16**	**mg/Kg-dry**	1	5/19/2023 23:48
Lead	**9.5**		**0.19**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Magnesium	**1,900**		**11**	**16**	**mg/Kg-dry**	1	5/19/2023 23:48
Manganese	**50**		**0.33**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Nickel	**8.4**		**0.20**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Potassium	**1,900**		**6.5**	**16**	**mg/Kg-dry**	1	5/19/2023 23:48
Selenium	**0.47**		**0.36**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Silver	U		0.051	0.39	mg/Kg-dry	1	5/19/2023 23:48
Sodium	**61**		**21**	**23**	**mg/Kg-dry**	1	5/19/2023 23:48
Thallium	**0.23**	J	**0.061**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Vanadium	**15**		**0.099**	**0.39**	**mg/Kg-dry**	1	5/19/2023 23:48
Zinc	**25**		**0.76**	**0.78**	**mg/Kg-dry**	1	5/19/2023 23:48

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/25/23		Analyst: **MMO**
1,1`-Biphenyl	**92**		**30**	**42**	**µg/Kg-dry**	1	5/30/2023 22:25
1,2,4,5-Tetrachlorobenzene	U		38	210	µg/Kg-dry	1	5/30/2023 22:25
1,4-Dioxane	U		100	210	µg/Kg-dry	1	5/30/2023 22:25
1-Methylnaphthalene	U		6.2	8.6	µg/Kg-dry	1	5/30/2023 22:25
2,2`-Oxybis(1-chloropropane)	U		29	42	µg/Kg-dry	1	5/30/2023 22:25
2,3,4,6-Tetrachlorophenol	U		31	86	µg/Kg-dry	1	5/30/2023 22:25
2,4,5-Trichlorophenol	U		25	42	µg/Kg-dry	1	5/30/2023 22:25
2,4,6-Trichlorophenol	U		11	42	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dichlorophenol	U		23	42	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dimethylphenol	U		22	42	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dinitrophenol	U		77	860	µg/Kg-dry	1	5/30/2023 22:25
2,4-Dinitrotoluene	U		28	42	µg/Kg-dry	1	5/30/2023 22:25
2,6-Dinitrotoluene	U		28	42	µg/Kg-dry	1	5/30/2023 22:25
2-Chloronaphthalene	U		6.0	8.6	µg/Kg-dry	1	5/30/2023 22:25
2-Chlorophenol	U		29	42	µg/Kg-dry	1	5/30/2023 22:25
2-Methylnaphthalene	U		4.4	8.6	µg/Kg-dry	1	5/30/2023 22:25
2-Methylphenol	U		26	42	µg/Kg-dry	1	5/30/2023 22:25
2-Nitroaniline	U		24	42	µg/Kg-dry	1	5/30/2023 22:25
2-Nitrophenol	U		27	42	µg/Kg-dry	1	5/30/2023 22:25
3&4-Methylphenol	U		23	42	µg/Kg-dry	1	5/30/2023 22:25
3,3´-Dichlorobenzidine	U		20	210	µg/Kg-dry	1	5/30/2023 22:25
3-Nitroaniline	U		25	42	µg/Kg-dry	1	5/30/2023 22:25
4,6-Dinitro-2-methylphenol	U		36	42	µg/Kg-dry	1	5/30/2023 22:25
4-Bromophenyl phenyl ether	U		23	42	µg/Kg-dry	1	5/30/2023 22:25
4-Chloro-3-methylphenol	U		32	42	µg/Kg-dry	1	5/30/2023 22:25
4-Chloroaniline	U		22	86	µg/Kg-dry	1	5/30/2023 22:25
4-Chlorophenyl phenyl ether	U		28	42	µg/Kg-dry	1	5/30/2023 22:25
4-Nitroaniline	U		67	210	µg/Kg-dry	1	5/30/2023 22:25
4-Nitrophenol	U		21	210	µg/Kg-dry	1	5/30/2023 22:25
Acenaphthene	**310**		**6.2**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Acenaphthylene	**52**		**5.6**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Acetophenone	U		27	42	µg/Kg-dry	1	5/30/2023 22:25
Anthracene	**84**		**6.0**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Atrazine	U		25	42	µg/Kg-dry	1	5/30/2023 22:25
Benzaldehyde	U		66	86	µg/Kg-dry	1	5/30/2023 22:25
Benzo(a)anthracene	U		7.4	8.6	µg/Kg-dry	1	5/30/2023 22:25
Benzo(a)pyrene	**19**		**5.3**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Benzo(b)fluoranthene	**21**		**6.4**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	**29**		**6.6**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Benzo(k)fluoranthene	U		6.5	8.6	µg/Kg-dry	1	5/30/2023 22:25
Bis(2-chloroethoxy)methane	U		27	42	µg/Kg-dry	1	5/30/2023 22:25
Bis(2-chloroethyl)ether	U		30	42	µg/Kg-dry	1	5/30/2023 22:25
Bis(2-ethylhexyl)phthalate	U		35	42	µg/Kg-dry	1	5/30/2023 22:25
Butyl benzyl phthalate	U		54	86	µg/Kg-dry	1	5/30/2023 22:25
Caprolactam	U		66	86	µg/Kg-dry	1	5/30/2023 22:25
Carbazole	U		31	42	µg/Kg-dry	1	5/30/2023 22:25
Chrysene	**15**		**6.9**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Dibenzo(a,h)anthracene	U		4.6	8.6	µg/Kg-dry	1	5/30/2023 22:25
Dibenzofuran	**60**		**26**	**42**	**µg/Kg-dry**	1	5/30/2023 22:25
Diethyl phthalate	U		34	42	µg/Kg-dry	1	5/30/2023 22:25
Dimethyl phthalate	U		33	42	µg/Kg-dry	1	5/30/2023 22:25
Di-n-butyl phthalate	U		26	42	µg/Kg-dry	1	5/30/2023 22:25
Di-n-octyl phthalate	U		37	42	µg/Kg-dry	1	5/30/2023 22:25
Fluoranthene	**180**		**4.1**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Fluorene	**210**		**6.2**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Hexachlorobenzene	U		26	42	µg/Kg-dry	1	5/30/2023 22:25
Hexachlorobutadiene	U		33	42	µg/Kg-dry	1	5/30/2023 22:25
Hexachlorocyclopentadiene	U		41	42	µg/Kg-dry	1	5/30/2023 22:25
Hexachloroethane	U		18	42	µg/Kg-dry	1	5/30/2023 22:25
Indeno(1,2,3-cd)pyrene	**15**		**6.0**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Isophorone	**82**	J	**31**	**210**	**µg/Kg-dry**	1	5/30/2023 22:25
Naphthalene	U		5.5	8.6	µg/Kg-dry	1	5/30/2023 22:25
Nitrobenzene	U		32	210	µg/Kg-dry	1	5/30/2023 22:25
N-Nitrosodi-n-propylamine	U		42	42	µg/Kg-dry	1	5/30/2023 22:25
N-Nitrosodiphenylamine	U		24	42	µg/Kg-dry	1	5/30/2023 22:25
Pentachlorophenol	U		34	42	µg/Kg-dry	1	5/30/2023 22:25
Phenanthrene	**100**		**4.0**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Phenol	U		22	42	µg/Kg-dry	1	5/30/2023 22:25
Pyrene	**230**		**8.1**	**8.6**	**µg/Kg-dry**	1	5/30/2023 22:25
Pyridine	U		84	210	µg/Kg-dry	1	5/30/2023 22:25
Surr: 2,4,6-Tribromophenol	*56.9*			*48-94*	*%REC*	1	5/30/2023 22:25
Surr: 2-Fluorobiphenyl	*53.1*			*50-103*	*%REC*	1	5/30/2023 22:25
Surr: 2-Fluorophenol	*49.2*			*43-105*	*%REC*	1	5/30/2023 22:25
Surr: 4-Terphenyl-d14	*60.4*			*55-111*	*%REC*	1	5/30/2023 22:25
Surr: Nitrobenzene-d5	*43.1*	S		*47-100*	*%REC*	1	5/30/2023 22:25
Surr: Phenol-d6	*51.1*			*49-110*	*%REC*	1	5/30/2023 22:25

VOLATILE ORGANIC COMPOUNDS Method: **SW8260D** Prep: SW5035A / 5/19/23 Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		110	240	µg/Kg-dry	5	5/23/2023 18:57
1,1,2,2-Tetrachloroethane	U		110	240	µg/Kg-dry	5	5/23/2023 18:57
1,1,2-Trichloroethane	U		100	240	µg/Kg-dry	5	5/23/2023 18:57
1,1,2-Trichlorotrifluoroethane	U		150	240	µg/Kg-dry	5	5/23/2023 18:57
1,1-Dichloroethane	U		88	240	µg/Kg-dry	5	5/23/2023 18:57
1,1-Dichloroethene	U		78	240	µg/Kg-dry	5	5/23/2023 18:57
1,2,3-Trichlorobenzene	U		290	800	µg/Kg-dry	5	5/23/2023 18:57
1,2,3-Trichloropropane	U		100	240	µg/Kg-dry	5	5/23/2023 18:57
1,2,4-Trichlorobenzene	U		270	800	µg/Kg-dry	5	5/23/2023 18:57
1,2,4-Trimethylbenzene	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dibromo-3-chloropropane	U		220	800	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dibromoethane	U		140	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dichlorobenzene	U		92	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dichloroethane	U		210	240	µg/Kg-dry	5	5/23/2023 18:57
1,2-Dichloropropane	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
1,3,5-Trimethylbenzene	U		170	800	µg/Kg-dry	5	5/23/2023 18:57
1,3-Dichlorobenzene	U		170	240	µg/Kg-dry	5	5/23/2023 18:57
1,4-Dichlorobenzene	U		200	240	µg/Kg-dry	5	5/23/2023 18:57
2-Butanone	U		570	1,600	µg/Kg-dry	5	5/23/2023 18:57
2-Hexanone	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
4-Methyl-2-pentanone	U		220	240	µg/Kg-dry	5	5/23/2023 18:57
Acetone	U		720	800	µg/Kg-dry	5	5/23/2023 18:57
Benzene	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Bromochloromethane	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Bromodichloromethane	U		140	240	µg/Kg-dry	5	5/23/2023 18:57
Bromoform	U		100	240	µg/Kg-dry	5	5/23/2023 18:57
Bromomethane	U		460	800	µg/Kg-dry	5	5/23/2023 18:57
Carbon disulfide	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Carbon tetrachloride	U		94	240	µg/Kg-dry	5	5/23/2023 18:57
Chlorobenzene	U		80	240	µg/Kg-dry	5	5/23/2023 18:57
Chloroethane	U		680	800	µg/Kg-dry	5	5/23/2023 18:57
Chloroform	U		88	240	µg/Kg-dry	5	5/23/2023 18:57
Chloromethane	U		660	800	µg/Kg-dry	5	5/23/2023 18:57
cis-1,2-Dichloroethene	U		160	240	µg/Kg-dry	5	5/23/2023 18:57
cis-1,3-Dichloropropene	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
Cyclohexane	U		180	800	µg/Kg-dry	5	5/23/2023 18:57
Dibromochloromethane	U		140	240	µg/Kg-dry	5	5/23/2023 18:57
Dichlorodifluoromethane	U		290	800	µg/Kg-dry	5	5/23/2023 18:57
Ethylbenzene	U		170	240	µg/Kg-dry	5	5/23/2023 18:57
Isopropylbenzene	U		150	240	µg/Kg-dry	5	5/23/2023 18:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-9 (5-7)
Collection Date: 5/16/2023 04:45 PM

Work Order: 23051819
Lab ID: 23051819-31
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		320	480	µg/Kg-dry	5	5/23/2023 18:57
Methyl acetate	U		290	2,000	µg/Kg-dry	5	5/23/2023 18:57
Methyl tert-butyl ether	U		180	240	µg/Kg-dry	5	5/23/2023 18:57
Methylcyclohexane	U		92	240	µg/Kg-dry	5	5/23/2023 18:57
Methylene chloride	U		640	2,000	µg/Kg-dry	5	5/23/2023 18:57
o-Xylene	U		93	240	µg/Kg-dry	5	5/23/2023 18:57
Styrene	U		96	240	µg/Kg-dry	5	5/23/2023 18:57
Tetrachloroethene	U		150	240	µg/Kg-dry	5	5/23/2023 18:57
Toluene	U		200	240	µg/Kg-dry	5	5/23/2023 18:57
trans-1,2-Dichloroethene	U		200	240	µg/Kg-dry	5	5/23/2023 18:57
trans-1,3-Dichloropropene	U		130	240	µg/Kg-dry	5	5/23/2023 18:57
Trichloroethene	U		110	240	µg/Kg-dry	5	5/23/2023 18:57
Trichlorofluoromethane	U		120	240	µg/Kg-dry	5	5/23/2023 18:57
Vinyl chloride	U		160	240	µg/Kg-dry	5	5/23/2023 18:57
Xylenes, Total	U		320	720	µg/Kg-dry	5	5/23/2023 18:57
Surr: 1,2-Dichloroethane-d4	*106*			*80-120*	*%REC*	5	5/23/2023 18:57
Surr: 4-Bromofluorobenzene	*97.2*			*80-120*	*%REC*	5	5/23/2023 18:57
Surr: Dibromofluoromethane	*110*			*80-120*	*%REC*	5	5/23/2023 18:57
Surr: Toluene-d8	*93.8*			*80-120*	*%REC*	5	5/23/2023 18:57
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**24**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1221	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1232	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1242	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1248	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1254	U		0.091	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1260	U		0.091	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1262	U		0.091	0.20	µg/L	1	5/22/2023 22:03
Aroclor 1268	U		0.091	0.20	µg/L	1	5/22/2023 22:03
PCBs, Total	U		0.090	0.20	µg/L	1	5/22/2023 22:03
Surr: Decachlorobiphenyl	*72.5*			*45-143*	*%REC*	1	5/22/2023 22:03
Surr: Tetrachloro-m-xylene	*95.2*			*64-125*	*%REC*	1	5/22/2023 22:03
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:14
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:16
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**33**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:35
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:13
Arsenic	**0.010**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Barium	**0.92**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Beryllium	**0.0020**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:13
Cadmium	**0.0012**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:13
Calcium	**110**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:13
Chromium	**0.062**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Cobalt	**0.013**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Copper	**0.028**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Iron	**34**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:13
Lead	**0.063**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Magnesium	**24**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:13
Manganese	**1.7**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Nickel	**0.039**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Potassium	**32**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:13
Selenium	**0.0084**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:13
Sodium	**92**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.00041**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Vanadium	**0.089**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:13
Zinc	**0.10**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:13
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:40
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:15
Arsenic	**0.0014**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Barium	**0.36**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:15
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:15
Calcium	**98**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:15
Chromium	**0.0010**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Copper	**0.0048**	J	**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Iron	**3.9**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:15
Lead	**0.00046**	J	**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Magnesium	**18**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:15
Manganese	**0.77**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Nickel	**0.0051**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:15
Potassium	**25**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:15
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 01:15
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:15
Sodium	**94**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:15
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:15
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:15
Zinc	**0.012**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:15
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/22/23		Analyst: **EEW**
1,1`-Biphenyl	U		3.4	40	µg/L	1	5/23/2023 20:12
1,2,4,5-Tetrachlorobenzene	U		2.7	81	µg/L	1	5/23/2023 20:12
1,4-Dioxane	U		5.8	40	µg/L	1	5/23/2023 20:12
1-Methylnaphthalene	U		0.67	40	µg/L	1	5/23/2023 20:12
2,2`-Oxybis(1-chloropropane)	U		1.9	40	µg/L	1	5/23/2023 20:12
2,3,4,6-Tetrachlorophenol	U		3.6	40	µg/L	1	5/23/2023 20:12
2,4,5-Trichlorophenol	U		1.4	40	µg/L	1	5/23/2023 20:12
2,4,6-Trichlorophenol	U		2.0	40	µg/L	1	5/23/2023 20:12
2,4-Dichlorophenol	U		2.8	40	µg/L	1	5/23/2023 20:12
2,4-Dimethylphenol	U		2.9	40	µg/L	1	5/23/2023 20:12
2,4-Dinitrophenol	U		21	40	µg/L	1	5/23/2023 20:12
2,4-Dinitrotoluene	U		3.4	40	µg/L	1	5/23/2023 20:12
2,6-Dinitrotoluene	U		0.89	40	µg/L	1	5/23/2023 20:12

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.61	40	µg/L	1	5/23/2023 20:12
2-Chlorophenol	U		1.9	40	µg/L	1	5/23/2023 20:12
2-Methylnaphthalene	U		0.52	40	µg/L	1	5/23/2023 20:12
2-Methylphenol	U		2.0	40	µg/L	1	5/23/2023 20:12
2-Nitroaniline	U		1.7	40	µg/L	1	5/23/2023 20:12
2-Nitrophenol	U		2.7	40	µg/L	1	5/23/2023 20:12
3&4-Methylphenol	U		1.7	40	µg/L	1	5/23/2023 20:12
3,3´-Dichlorobenzidine	U		3.7	40	µg/L	1	5/23/2023 20:12
3-Nitroaniline	U		5.2	40	µg/L	1	5/23/2023 20:12
4,6-Dinitro-2-methylphenol	U		2.2	40	µg/L	1	5/23/2023 20:12
4-Bromophenyl phenyl ether	U		2.7	40	µg/L	1	5/23/2023 20:12
4-Chloro-3-methylphenol	U		2.1	40	µg/L	1	5/23/2023 20:12
4-Chloroaniline	U		2.7	40	µg/L	1	5/23/2023 20:12
4-Chlorophenyl phenyl ether	U		2.5	40	µg/L	1	5/23/2023 20:12
4-Nitroaniline	U		4.6	40	µg/L	1	5/23/2023 20:12
4-Nitrophenol	U		1.9	40	µg/L	1	5/23/2023 20:12
Acenaphthene	U		0.65	40	µg/L	1	5/23/2023 20:12
Acenaphthylene	U		0.61	40	µg/L	1	5/23/2023 20:12
Acetophenone	U		3.0	8.1	µg/L	1	5/23/2023 20:12
Anthracene	U		0.23	40	µg/L	1	5/23/2023 20:12
Atrazine	U		2.8	8.1	µg/L	1	5/23/2023 20:12
Benzaldehyde	U		4.2	8.1	µg/L	1	5/23/2023 20:12
Benzo(a)anthracene	U		0.80	40	µg/L	1	5/23/2023 20:12
Benzo(a)pyrene	U		0.36	40	µg/L	1	5/23/2023 20:12
Benzo(b)fluoranthene	U		0.41	40	µg/L	1	5/23/2023 20:12
Benzo(g,h,i)perylene	U		0.72	40	µg/L	1	5/23/2023 20:12
Benzo(k)fluoranthene	U		0.39	40	µg/L	1	5/23/2023 20:12
Bis(2-chloroethoxy)methane	U		2.3	40	µg/L	1	5/23/2023 20:12
Bis(2-chloroethyl)ether	U		3.0	40	µg/L	1	5/23/2023 20:12
Bis(2-ethylhexyl)phthalate	U		3.2	40	µg/L	1	5/23/2023 20:12
Butyl benzyl phthalate	U		2.4	40	µg/L	1	5/23/2023 20:12
Caprolactam	U		7.7	81	µg/L	1	5/23/2023 20:12
Carbazole	U		1.9	40	µg/L	1	5/23/2023 20:12
Chrysene	U		0.39	40	µg/L	1	5/23/2023 20:12
Dibenzo(a,h)anthracene	U		0.59	40	µg/L	1	5/23/2023 20:12
Dibenzofuran	U		1.9	40	µg/L	1	5/23/2023 20:12
Diethyl phthalate	U		1.4	40	µg/L	1	5/23/2023 20:12
Dimethyl phthalate	U		1.5	40	µg/L	1	5/23/2023 20:12
Di-n-butyl phthalate	**3.1**	J	**1.7**	**40**	**µg/L**	1	5/23/2023 20:12
Di-n-octyl phthalate	U		4.3	40	µg/L	1	5/23/2023 20:12

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.31	40	µg/L	1	5/23/2023 20:12
Fluorene	U		0.41	40	µg/L	1	5/23/2023 20:12
Hexachlorobenzene	U		3.6	40	µg/L	1	5/23/2023 20:12
Hexachlorobutadiene	U		5.1	40	µg/L	1	5/23/2023 20:12
Hexachlorocyclopentadiene	U		8.8	40	µg/L	1	5/23/2023 20:12
Hexachloroethane	U		5.0	40	µg/L	1	5/23/2023 20:12
Indeno(1,2,3-cd)pyrene	U		0.54	40	µg/L	1	5/23/2023 20:12
Isophorone	U		2.7	40	µg/L	1	5/23/2023 20:12
Naphthalene	U		0.54	40	µg/L	1	5/23/2023 20:12
Nitrobenzene	U		2.1	40	µg/L	1	5/23/2023 20:12
N-Nitrosodi-n-propylamine	U		2.8	40	µg/L	1	5/23/2023 20:12
N-Nitrosodiphenylamine	U		4.0	40	µg/L	1	5/23/2023 20:12
Pentachlorophenol	U		7.8	40	µg/L	1	5/23/2023 20:12
Phenanthrene	U		0.65	40	µg/L	1	5/23/2023 20:12
Phenol	U		1.7	40	µg/L	1	5/23/2023 20:12
Pyrene	U		0.29	40	µg/L	1	5/23/2023 20:12
Pyridine	U		4.6	81	µg/L	1	5/23/2023 20:12
Surr: 2,4,6-Tribromophenol	*68.9*			*38-103*	*%REC*	1	5/23/2023 20:12
Surr: 2-Fluorobiphenyl	*66.2*			*36-96*	*%REC*	1	5/23/2023 20:12
Surr: 2-Fluorophenol	*43.0*			*20-73*	*%REC*	1	5/23/2023 20:12
Surr: 4-Terphenyl-d14	*74.3*			*44-114*	*%REC*	1	5/23/2023 20:12
Surr: Nitrobenzene-d5	*65.0*			*33-100*	*%REC*	1	5/23/2023 20:12
Surr: Phenol-d6	*28.0*			*10-48*	*%REC*	1	5/23/2023 20:12
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:39
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:39
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:39
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:39
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:39
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:39
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:39
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:39
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:39
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:39
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:39
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:39
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:39
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:39
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:39
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:39
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:39
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:39
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:39
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:39
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:39
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:39
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:39
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:39
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:39
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:39
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:39
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:39
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:39
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:39
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:39
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:39
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:39
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:39
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:39
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:39
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:39
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:39
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:39
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:39
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:39
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:39
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:39
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:39
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:39
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:39
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:39
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:39
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:39
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:39
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:39
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:39
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:39
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:39

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-9
Collection Date: 5/16/2023 05:05 PM

Work Order: 23051819
Lab ID: 23051819-32
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*107*			*80-120*	*%REC*	1	5/20/2023 01:39
Surr: 4-Bromofluorobenzene	*94.4*			*80-120*	*%REC*	1	5/20/2023 01:39
Surr: Dibromofluoromethane	*108*			*80-120*	*%REC*	1	5/20/2023 01:39
Surr: Toluene-d8	*99.2*			*80-120*	*%REC*	1	5/20/2023 01:39
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1221	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1232	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1242	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1248	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1254	U		0.089	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1260	U		0.089	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1262	U		0.089	0.20	µg/L	1	5/22/2023 22:38
Aroclor 1268	U		0.089	0.20	µg/L	1	5/22/2023 22:38
PCBs, Total	U		0.088	0.20	µg/L	1	5/22/2023 22:38
Surr: Decachlorobiphenyl	*96.1*			*45-143*	*%REC*	1	5/22/2023 22:38
Surr: Tetrachloro-m-xylene	*104*			*64-125*	*%REC*	1	5/22/2023 22:38
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:18
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:29
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 01:17
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:17
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 01:17
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 01:17
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:17
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:17
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 01:17
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:17
Cobalt	U		0.00027	0.0050	mg/L	1	5/23/2023 01:17
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:17
Iron	**0.062**	J	**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:17
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:17
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 01:17
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 01:17
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 01:17
Potassium	**0.038**	J	**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:17
Selenium	**0.00052**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:17
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:17
Sodium	U		0.13	0.20	mg/L	1	5/23/2023 01:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:17
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:17
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 01:17
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 01:19
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:19
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 01:19
Barium	U		0.00057	0.0050	mg/L	1	5/23/2023 01:19
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:19
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:19
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 01:19
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 01:19
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:19
Iron	U		0.047	0.080	mg/L	1	5/23/2023 01:19
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:19
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 01:19
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 01:19
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 01:19
Potassium	U		0.034	0.20	mg/L	1	5/23/2023 01:19
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 01:19
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:19
Sodium	U		0.13	0.20	mg/L	1	5/23/2023 01:19
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:19
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:19
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 01:19
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/24/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.41	4.9	µg/L	1	5/26/2023 14:18
1,2,4,5-Tetrachlorobenzene	U		0.33	9.8	µg/L	1	5/26/2023 14:18
1,4-Dioxane	U		0.70	4.9	µg/L	1	5/26/2023 14:18
1-Methylnaphthalene	U		0.081	4.9	µg/L	1	5/26/2023 14:18
2,2`-Oxybis(1-chloropropane)	U		0.22	4.9	µg/L	1	5/26/2023 14:18
2,3,4,6-Tetrachlorophenol	U		0.44	4.9	µg/L	1	5/26/2023 14:18
2,4,5-Trichlorophenol	U		0.17	4.9	µg/L	1	5/26/2023 14:18
2,4,6-Trichlorophenol	U		0.24	4.9	µg/L	1	5/26/2023 14:18
2,4-Dichlorophenol	U		0.34	4.9	µg/L	1	5/26/2023 14:18
2,4-Dimethylphenol	U		0.35	4.9	µg/L	1	5/26/2023 14:18
2,4-Dinitrophenol	U		2.6	4.9	µg/L	1	5/26/2023 14:18
2,4-Dinitrotoluene	U		0.41	4.9	µg/L	1	5/26/2023 14:18
2,6-Dinitrotoluene	U		0.11	4.9	µg/L	1	5/26/2023 14:18

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.073	4.9	µg/L	1	5/26/2023 14:18
2-Chlorophenol	U		0.22	4.9	µg/L	1	5/26/2023 14:18
2-Methylnaphthalene	U		0.064	4.9	µg/L	1	5/26/2023 14:18
2-Methylphenol	U		0.24	4.9	µg/L	1	5/26/2023 14:18
2-Nitroaniline	U		0.21	4.9	µg/L	1	5/26/2023 14:18
2-Nitrophenol	U		0.33	4.9	µg/L	1	5/26/2023 14:18
3&4-Methylphenol	U		0.21	4.9	µg/L	1	5/26/2023 14:18
3,3´-Dichlorobenzidine	U		0.45	4.9	µg/L	1	5/26/2023 14:18
3-Nitroaniline	U		0.63	4.9	µg/L	1	5/26/2023 14:18
4,6-Dinitro-2-methylphenol	U		0.26	4.9	µg/L	1	5/26/2023 14:18
4-Bromophenyl phenyl ether	U		0.32	4.9	µg/L	1	5/26/2023 14:18
4-Chloro-3-methylphenol	U		0.25	4.9	µg/L	1	5/26/2023 14:18
4-Chloroaniline	U		0.33	4.9	µg/L	1	5/26/2023 14:18
4-Chlorophenyl phenyl ether	U		0.30	4.9	µg/L	1	5/26/2023 14:18
4-Nitroaniline	U		0.56	4.9	µg/L	1	5/26/2023 14:18
4-Nitrophenol	U		0.23	4.9	µg/L	1	5/26/2023 14:18
Acenaphthene	U		0.079	4.9	µg/L	1	5/26/2023 14:18
Acenaphthylene	U		0.073	4.9	µg/L	1	5/26/2023 14:18
Acetophenone	U		0.36	0.98	µg/L	1	5/26/2023 14:18
Anthracene	**0.049**	J	**0.027**	**4.9**	**µg/L**	1	5/26/2023 14:18
Atrazine	U		0.34	0.98	µg/L	1	5/26/2023 14:18
Benzaldehyde	**1.0**		**0.51**	**0.98**	**µg/L**	1	5/26/2023 14:18
Benzo(a)anthracene	U		0.097	4.9	µg/L	1	5/26/2023 14:18
Benzo(a)pyrene	U		0.043	4.9	µg/L	1	5/26/2023 14:18
Benzo(b)fluoranthene	**0.088**	J	**0.050**	**4.9**	**µg/L**	1	5/26/2023 14:18
Benzo(g,h,i)perylene	U		0.087	4.9	µg/L	1	5/26/2023 14:18
Benzo(k)fluoranthene	**0.088**	J	**0.047**	**4.9**	**µg/L**	1	5/26/2023 14:18
Bis(2-chloroethoxy)methane	U		0.28	4.9	µg/L	1	5/26/2023 14:18
Bis(2-chloroethyl)ether	U		0.36	4.9	µg/L	1	5/26/2023 14:18
Bis(2-ethylhexyl)phthalate	**0.52**	J	**0.39**	**4.9**	**µg/L**	1	5/26/2023 14:18
Butyl benzyl phthalate	U		0.29	4.9	µg/L	1	5/26/2023 14:18
Caprolactam	U		0.94	9.8	µg/L	1	5/26/2023 14:18
Carbazole	U		0.23	4.9	µg/L	1	5/26/2023 14:18
Chrysene	U		0.047	4.9	µg/L	1	5/26/2023 14:18
Dibenzo(a,h)anthracene	U		0.071	4.9	µg/L	1	5/26/2023 14:18
Dibenzofuran	U		0.22	4.9	µg/L	1	5/26/2023 14:18
Diethyl phthalate	**0.23**	J	**0.17**	**4.9**	**µg/L**	1	5/26/2023 14:18
Dimethyl phthalate	U		0.18	4.9	µg/L	1	5/26/2023 14:18
Di-n-butyl phthalate	**0.70**	J	**0.21**	**4.9**	**µg/L**	1	5/26/2023 14:18
Di-n-octyl phthalate	U		0.52	4.9	µg/L	1	5/26/2023 14:18

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.037	4.9	µg/L	1	5/26/2023 14:18
Fluorene	U		0.050	4.9	µg/L	1	5/26/2023 14:18
Hexachlorobenzene	U		0.43	4.9	µg/L	1	5/26/2023 14:18
Hexachlorobutadiene	U		0.62	4.9	µg/L	1	5/26/2023 14:18
Hexachlorocyclopentadiene	U		1.1	4.9	µg/L	1	5/26/2023 14:18
Hexachloroethane	U		0.61	4.9	µg/L	1	5/26/2023 14:18
Indeno(1,2,3-cd)pyrene	U		0.065	4.9	µg/L	1	5/26/2023 14:18
Isophorone	U		0.33	4.9	µg/L	1	5/26/2023 14:18
Naphthalene	**0.068**	J	**0.065**	**4.9**	**µg/L**	1	5/26/2023 14:18
Nitrobenzene	U		0.25	4.9	µg/L	1	5/26/2023 14:18
N-Nitrosodi-n-propylamine	U		0.34	4.9	µg/L	1	5/26/2023 14:18
N-Nitrosodiphenylamine	U		0.48	4.9	µg/L	1	5/26/2023 14:18
Pentachlorophenol	U		0.95	4.9	µg/L	1	5/26/2023 14:18
Phenanthrene	U		0.079	4.9	µg/L	1	5/26/2023 14:18
Phenol	U		0.21	4.9	µg/L	1	5/26/2023 14:18
Pyrene	U		0.035	4.9	µg/L	1	5/26/2023 14:18
Pyridine	U		0.56	9.8	µg/L	1	5/26/2023 14:18
Surr: 2,4,6-Tribromophenol	*80.4*			*38-103*	*%REC*	1	5/26/2023 14:18
Surr: 2-Fluorobiphenyl	*74.0*			*36-96*	*%REC*	1	5/26/2023 14:18
Surr: 2-Fluorophenol	*47.6*			*20-73*	*%REC*	1	5/26/2023 14:18
Surr: 4-Terphenyl-d14	*84.1*			*44-114*	*%REC*	1	5/26/2023 14:18
Surr: Nitrobenzene-d5	*75.9*			*33-100*	*%REC*	1	5/26/2023 14:18
Surr: Phenol-d6	*30.8*			*10-48*	*%REC*	1	5/26/2023 14:18
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:56
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 01:56
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 01:56
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 01:56
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:56
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 01:56
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 01:56
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 01:56
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:56
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 01:56
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 01:56
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 01:56
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 01:56
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 01:56
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 01:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 01:56
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 01:56
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:56
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 01:56
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 01:56
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 01:56
Acetone	U		6.2	10	µg/L	1	5/20/2023 01:56
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 01:56
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 01:56
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 01:56
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 01:56
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 01:56
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 01:56
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 01:56
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 01:56
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 01:56
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 01:56
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 01:56
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 01:56
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 01:56
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 01:56
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 01:56
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 01:56
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 01:56
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 01:56
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 01:56
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 01:56
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 01:56
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 01:56
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 01:56
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 01:56
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 01:56
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 01:56
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 01:56
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 01:56
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 01:56
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 01:56
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 01:56
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 01:56
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 01:56

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: FB-3
Collection Date: 5/17/2023 08:40 AM

Work Order: 23051819
Lab ID: 23051819-33
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*102*			*80-120*	*%REC*	1	5/20/2023 01:56
Surr: 4-Bromofluorobenzene	*95.2*			*80-120*	*%REC*	1	5/20/2023 01:56
Surr: Dibromofluoromethane	*101*			*80-120*	*%REC*	1	5/20/2023 01:56
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/20/2023 01:56
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/24/23		Analyst: **RM**
Aroclor 1016	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1221	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1232	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1242	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1248	U		30	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1254	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1260	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1262	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Aroclor 1268	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
PCBs, Total	U		24	87	µg/Kg-dry	1	5/24/2023 19:54
Surr: Decachlorobiphenyl	*71.4*			*68-137*	*%REC*	1	5/24/2023 19:54
Surr: Tetrachloro-m-xylene	*88.7*			*71-123*	*%REC*	1	5/24/2023 19:54
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.031**		**0.016**	**0.023**	**mg/Kg-dry**	1	5/26/2023 11:36
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**11,000**		**230**	**290**	**mg/Kg-dry**	100	5/22/2023 16:28
Antimony	**0.32**	J	**0.097**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Arsenic	**7.6**		**0.043**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Barium	**350**		**3.3**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Beryllium	**0.88**		**0.025**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:50
Cadmium	**0.44**		**0.022**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:50
Calcium	**8,400**		**17**	**36**	**mg/Kg-dry**	1	5/19/2023 23:50
Chromium	**12**		**0.16**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Cobalt	**9.9**		**0.059**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Copper	**24**		**3.6**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Iron	**18,000**		**120**	**140**	**mg/Kg-dry**	10	5/22/2023 16:53
Lead	**32**		**0.17**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Magnesium	**3,600**		**10**	**14**	**mg/Kg-dry**	1	5/19/2023 23:50
Manganese	**1,100**		**3.0**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Nickel	**25**		**1.9**	**3.6**	**mg/Kg-dry**	10	5/22/2023 16:53
Potassium	**2,500**		**6.1**	**14**	**mg/Kg-dry**	1	5/19/2023 23:50
Selenium	**0.46**		**0.33**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Silver	**0.063**	J	**0.048**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Sodium	**100**		**19**	**22**	**mg/Kg-dry**	1	5/19/2023 23:50
Thallium	**0.29**	J	**0.056**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Vanadium	**31**		**0.092**	**0.36**	**mg/Kg-dry**	1	5/19/2023 23:50
Zinc	**64**		**0.71**	**0.72**	**mg/Kg-dry**	1	5/19/2023 23:50

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/30/23		Analyst: **EEW**
1,1`-Biphenyl	U		30	43	µg/Kg-dry	1	5/31/2023 20:57
1,2,4,5-Tetrachlorobenzene	U		39	220	µg/Kg-dry	1	5/31/2023 20:57
1,4-Dioxane	U		100	220	µg/Kg-dry	1	5/31/2023 20:57
1-Methylnaphthalene	U		6.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
2,2`-Oxybis(1-chloropropane)	U		30	43	µg/Kg-dry	1	5/31/2023 20:57
2,3,4,6-Tetrachlorophenol	U		32	88	µg/Kg-dry	1	5/31/2023 20:57
2,4,5-Trichlorophenol	U		26	43	µg/Kg-dry	1	5/31/2023 20:57
2,4,6-Trichlorophenol	U		12	43	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dichlorophenol	U		23	43	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dimethylphenol	U		22	43	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dinitrophenol	U		78	870	µg/Kg-dry	1	5/31/2023 20:57
2,4-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
2,6-Dinitrotoluene	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
2-Chloronaphthalene	U		6.1	8.7	µg/Kg-dry	1	5/31/2023 20:57
2-Chlorophenol	U		29	43	µg/Kg-dry	1	5/31/2023 20:57
2-Methylnaphthalene	U		4.4	8.7	µg/Kg-dry	1	5/31/2023 20:57
2-Methylphenol	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
2-Nitroaniline	U		24	43	µg/Kg-dry	1	5/31/2023 20:57
2-Nitrophenol	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
3&4-Methylphenol	U		24	43	µg/Kg-dry	1	5/31/2023 20:57
3,3´-Dichlorobenzidine	U		20	220	µg/Kg-dry	1	5/31/2023 20:57
3-Nitroaniline	U		25	43	µg/Kg-dry	1	5/31/2023 20:57
4,6-Dinitro-2-methylphenol	U		36	43	µg/Kg-dry	1	5/31/2023 20:57
4-Bromophenyl phenyl ether	U		24	43	µg/Kg-dry	1	5/31/2023 20:57
4-Chloro-3-methylphenol	U		32	43	µg/Kg-dry	1	5/31/2023 20:57
4-Chloroaniline	U		22	88	µg/Kg-dry	1	5/31/2023 20:57
4-Chlorophenyl phenyl ether	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
4-Nitroaniline	U		68	220	µg/Kg-dry	1	5/31/2023 20:57
4-Nitrophenol	U		21	220	µg/Kg-dry	1	5/31/2023 20:57
Acenaphthene	U		6.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Acenaphthylene	U		5.6	8.7	µg/Kg-dry	1	5/31/2023 20:57
Acetophenone	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
Anthracene	U		6.1	8.7	µg/Kg-dry	1	5/31/2023 20:57
Atrazine	U		26	43	µg/Kg-dry	1	5/31/2023 20:57
Benzaldehyde	U		67	88	µg/Kg-dry	1	5/31/2023 20:57
Benzo(a)anthracene	U		7.5	8.7	µg/Kg-dry	1	5/31/2023 20:57
Benzo(a)pyrene	U		5.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Benzo(b)fluoranthene	U		6.5	8.7	µg/Kg-dry	1	5/31/2023 20:57

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		6.7	8.7	µg/Kg-dry	1	5/31/2023 20:57
Benzo(k)fluoranthene	U		6.6	8.7	µg/Kg-dry	1	5/31/2023 20:57
Bis(2-chloroethoxy)methane	U		28	43	µg/Kg-dry	1	5/31/2023 20:57
Bis(2-chloroethyl)ether	U		31	43	µg/Kg-dry	1	5/31/2023 20:57
Bis(2-ethylhexyl)phthalate	U		36	43	µg/Kg-dry	1	5/31/2023 20:57
Butyl benzyl phthalate	U		55	88	µg/Kg-dry	1	5/31/2023 20:57
Caprolactam	U		67	88	µg/Kg-dry	1	5/31/2023 20:57
Carbazole	U		31	43	µg/Kg-dry	1	5/31/2023 20:57
Chrysene	U		7.0	8.7	µg/Kg-dry	1	5/31/2023 20:57
Dibenzo(a,h)anthracene	U		4.7	8.7	µg/Kg-dry	1	5/31/2023 20:57
Dibenzofuran	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
Diethyl phthalate	U		34	43	µg/Kg-dry	1	5/31/2023 20:57
Dimethyl phthalate	U		33	43	µg/Kg-dry	1	5/31/2023 20:57
Di-n-butyl phthalate	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
Di-n-octyl phthalate	U		38	43	µg/Kg-dry	1	5/31/2023 20:57
Fluoranthene	**7.8**	J	**4.2**	**8.7**	**µg/Kg-dry**	1	5/31/2023 20:57
Fluorene	U		6.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Hexachlorobenzene	U		27	43	µg/Kg-dry	1	5/31/2023 20:57
Hexachlorobutadiene	U		34	43	µg/Kg-dry	1	5/31/2023 20:57
Hexachlorocyclopentadiene	U		41	43	µg/Kg-dry	1	5/31/2023 20:57
Hexachloroethane	U		18	43	µg/Kg-dry	1	5/31/2023 20:57
Indeno(1,2,3-cd)pyrene	U		6.1	8.7	µg/Kg-dry	1	5/31/2023 20:57
Isophorone	U		31	220	µg/Kg-dry	1	5/31/2023 20:57
Naphthalene	U		5.6	8.7	µg/Kg-dry	1	5/31/2023 20:57
Nitrobenzene	U		33	220	µg/Kg-dry	1	5/31/2023 20:57
N-Nitrosodi-n-propylamine	U		42	43	µg/Kg-dry	1	5/31/2023 20:57
N-Nitrosodiphenylamine	U		25	43	µg/Kg-dry	1	5/31/2023 20:57
Pentachlorophenol	U		35	43	µg/Kg-dry	1	5/31/2023 20:57
Phenanthrene	U		4.0	8.7	µg/Kg-dry	1	5/31/2023 20:57
Phenol	U		22	43	µg/Kg-dry	1	5/31/2023 20:57
Pyrene	U		8.3	8.7	µg/Kg-dry	1	5/31/2023 20:57
Pyridine	U		86	220	µg/Kg-dry	1	5/31/2023 20:57
Surr: 2,4,6-Tribromophenol	*41.9*	S		*48-94*	*%REC*	1	5/31/2023 20:57
Surr: 2-Fluorobiphenyl	*66.8*			*50-103*	*%REC*	1	5/31/2023 20:57
Surr: 2-Fluorophenol	*54.5*			*43-105*	*%REC*	1	5/31/2023 20:57
Surr: 4-Terphenyl-d14	*83.4*			*55-111*	*%REC*	1	5/31/2023 20:57
Surr: Nitrobenzene-d5	*72.3*			*47-100*	*%REC*	1	5/31/2023 20:57
Surr: Phenol-d6	*55.6*			*49-110*	*%REC*	1	5/31/2023 20:57

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		0.93	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1,2,2-Tetrachloroethane	U		3.7	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1,2-Trichloroethane	U		0.79	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1,2-Trichlorotrifluoroethane	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1-Dichloroethane	U		0.73	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,1-Dichloroethene	U		1.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,3-Trichlorobenzene	U		2.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,3-Trichloropropane	U		0.97	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,4-Trichlorobenzene	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2,4-Trimethylbenzene	U		2.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dibromo-3-chloropropane	U		2.4	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dibromoethane	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dichlorobenzene	U		0.82	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dichloroethane	U		0.66	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,2-Dichloropropane	U		1.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,3,5-Trimethylbenzene	U		1.9	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,3-Dichlorobenzene	U		0.72	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
1,4-Dichlorobenzene	U		0.75	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
2-Butanone	**18**		**6.0**	**12**	**µg/Kg-dry**	0.888	5/25/2023 06:36
2-Hexanone	U		2.1	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
4-Methyl-2-pentanone	U		4.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Acetone	**110**		**5.4**	**12**	**µg/Kg-dry**	0.888	5/25/2023 06:36
Benzene	U		0.61	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromochloromethane	U		0.63	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromodichloromethane	U		0.70	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromoform	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Bromomethane	U		2.9	12	µg/Kg-dry	0.888	5/25/2023 06:36
Carbon disulfide	U		0.69	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Carbon tetrachloride	U		1.2	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chlorobenzene	U		0.74	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chloroethane	U		2.2	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chloroform	U		0.96	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Chloromethane	U		1.2	12	µg/Kg-dry	0.888	5/25/2023 06:36
cis-1,2-Dichloroethene	U		0.63	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
cis-1,3-Dichloropropene	U		1.7	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Cyclohexane	U		2.0	12	µg/Kg-dry	0.888	5/25/2023 06:36
Dibromochloromethane	U		0.60	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Dichlorodifluoromethane	U		2.9	12	µg/Kg-dry	0.888	5/25/2023 06:36
Ethylbenzene	U		1.0	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Isopropylbenzene	U		1.0	5.9	µg/Kg-dry	0.888	5/25/2023 06:36

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (0-3)
Collection Date: 5/17/2023 08:50 AM

Work Order: 23051819
Lab ID: 23051819-34
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.6	2.9	µg/Kg-dry	0.888	5/25/2023 06:36
Methyl acetate	U		2.9	12	µg/Kg-dry	0.888	5/25/2023 06:36
Methyl tert-butyl ether	U		0.72	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Methylcyclohexane	U		1.7	12	µg/Kg-dry	0.888	5/25/2023 06:36
Methylene chloride	U		7.3	12	µg/Kg-dry	0.888	5/25/2023 06:36
o-Xylene	U		1.4	2.9	µg/Kg-dry	0.888	5/25/2023 06:36
Styrene	U		0.88	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Tetrachloroethene	U		0.45	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Toluene	U		2.0	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
trans-1,2-Dichloroethene	U		0.59	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
trans-1,3-Dichloropropene	U		1.3	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Trichloroethene	U		0.84	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Trichlorofluoromethane	U		0.83	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Vinyl chloride	U		0.82	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Xylenes, Total	U		2.6	5.9	µg/Kg-dry	0.888	5/25/2023 06:36
Surr: 1,2-Dichloroethane-d4	*115*			*83-132*	*%REC*	0.888	5/25/2023 06:36
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.888	5/25/2023 06:36
Surr: Dibromofluoromethane	*110*			*77-125*	*%REC*	0.888	5/25/2023 06:36
Surr: Toluene-d8	*90.0*			*86-108*	*%REC*	0.888	5/25/2023 06:36
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**24**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method: **SW8082A**			Prep: SW3546 / 5/24/23		Analyst: **RM**
Aroclor 1016	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1221	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1232	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1242	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1248	U		32	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1254	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1260	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1262	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Aroclor 1268	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
PCBs, Total	U		26	92	µg/Kg-dry	1	5/24/2023 20:06
Surr: Decachlorobiphenyl	*68.7*			*68-137*	*%REC*	1	5/24/2023 20:06
Surr: Tetrachloro-m-xylene	*95.7*			*71-123*	*%REC*	1	5/24/2023 20:06
MERCURY BY CVAA		Method: **SW7471B**			Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.024**	J	**0.017**	**0.026**	**mg/Kg-dry**	1	5/26/2023 11:38
METALS BY ICP-MS		Method: **SW6020B**			Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,700**		**230**	**280**	**mg/Kg-dry**	100	5/22/2023 16:29
Antimony	**0.13**	J	**0.095**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Arsenic	**3.9**		**0.042**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Barium	**200**		**3.3**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:58
Beryllium	**0.64**		**0.024**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:52
Cadmium	**0.14**	J	**0.021**	**0.14**	**mg/Kg-dry**	1	5/19/2023 23:52
Calcium	**4,300**		**17**	**35**	**mg/Kg-dry**	1	5/19/2023 23:52
Chromium	**9.8**		**0.16**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Cobalt	**4.3**		**0.058**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Copper	**10**		**0.35**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Iron	**10,000**		**11**	**14**	**mg/Kg-dry**	1	5/19/2023 23:52
Lead	**11**		**0.17**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Magnesium	**2,700**		**9.9**	**14**	**mg/Kg-dry**	1	5/19/2023 23:52
Manganese	**370**		**3.0**	**3.5**	**mg/Kg-dry**	10	5/22/2023 16:58
Nickel	**11**		**0.18**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Potassium	**2,200**		**5.9**	**14**	**mg/Kg-dry**	1	5/19/2023 23:52
Selenium	**0.39**		**0.33**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Silver	U		0.047	0.35	mg/Kg-dry	1	5/19/2023 23:52
Sodium	**92**		**19**	**21**	**mg/Kg-dry**	1	5/19/2023 23:52
Thallium	**0.25**	J	**0.055**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Vanadium	**19**		**0.090**	**0.35**	**mg/Kg-dry**	1	5/19/2023 23:52
Zinc	**35**		**0.69**	**0.71**	**mg/Kg-dry**	1	5/19/2023 23:52

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3546 / 5/30/23		Analyst: **EEW**
1,1`-Biphenyl	U		33	46	µg/Kg-dry	1	5/31/2023 21:21
1,2,4,5-Tetrachlorobenzene	U		42	230	µg/Kg-dry	1	5/31/2023 21:21
1,4-Dioxane	U		110	230	µg/Kg-dry	1	5/31/2023 21:21
1-Methylnaphthalene	U		6.7	9.4	µg/Kg-dry	1	5/31/2023 21:21
2,2`-Oxybis(1-chloropropane)	U		32	46	µg/Kg-dry	1	5/31/2023 21:21
2,3,4,6-Tetrachlorophenol	U		34	94	µg/Kg-dry	1	5/31/2023 21:21
2,4,5-Trichlorophenol	U		28	46	µg/Kg-dry	1	5/31/2023 21:21
2,4,6-Trichlorophenol	U		12	46	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dichlorophenol	U		25	46	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dimethylphenol	U		24	46	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dinitrophenol	U		84	940	µg/Kg-dry	1	5/31/2023 21:21
2,4-Dinitrotoluene	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
2,6-Dinitrotoluene	U		31	46	µg/Kg-dry	1	5/31/2023 21:21
2-Chloronaphthalene	U		6.5	9.4	µg/Kg-dry	1	5/31/2023 21:21
2-Chlorophenol	U		32	46	µg/Kg-dry	1	5/31/2023 21:21
2-Methylnaphthalene	U		4.8	9.4	µg/Kg-dry	1	5/31/2023 21:21
2-Methylphenol	U		29	46	µg/Kg-dry	1	5/31/2023 21:21
2-Nitroaniline	U		26	46	µg/Kg-dry	1	5/31/2023 21:21
2-Nitrophenol	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
3&4-Methylphenol	U		26	46	µg/Kg-dry	1	5/31/2023 21:21
3,3´-Dichlorobenzidine	U		22	230	µg/Kg-dry	1	5/31/2023 21:21
3-Nitroaniline	U		27	46	µg/Kg-dry	1	5/31/2023 21:21
4,6-Dinitro-2-methylphenol	U		39	46	µg/Kg-dry	1	5/31/2023 21:21
4-Bromophenyl phenyl ether	U		26	46	µg/Kg-dry	1	5/31/2023 21:21
4-Chloro-3-methylphenol	U		35	46	µg/Kg-dry	1	5/31/2023 21:21
4-Chloroaniline	U		24	94	µg/Kg-dry	1	5/31/2023 21:21
4-Chlorophenyl phenyl ether	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
4-Nitroaniline	U		73	230	µg/Kg-dry	1	5/31/2023 21:21
4-Nitrophenol	U		23	230	µg/Kg-dry	1	5/31/2023 21:21
Acenaphthene	U		6.8	9.4	µg/Kg-dry	1	5/31/2023 21:21
Acenaphthylene	U		6.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Acetophenone	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
Anthracene	U		6.6	9.4	µg/Kg-dry	1	5/31/2023 21:21
Atrazine	U		27	46	µg/Kg-dry	1	5/31/2023 21:21
Benzaldehyde	U		72	94	µg/Kg-dry	1	5/31/2023 21:21
Benzo(a)anthracene	U		8.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Benzo(a)pyrene	U		5.7	9.4	µg/Kg-dry	1	5/31/2023 21:21
Benzo(b)fluoranthene	U		7.0	9.4	µg/Kg-dry	1	5/31/2023 21:21

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(g,h,i)perylene	U		7.2	9.4	µg/Kg-dry	1	5/31/2023 21:21
Benzo(k)fluoranthene	U		7.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Bis(2-chloroethoxy)methane	U		30	46	µg/Kg-dry	1	5/31/2023 21:21
Bis(2-chloroethyl)ether	U		33	46	µg/Kg-dry	1	5/31/2023 21:21
Bis(2-ethylhexyl)phthalate	U		39	46	µg/Kg-dry	1	5/31/2023 21:21
Butyl benzyl phthalate	U		59	94	µg/Kg-dry	1	5/31/2023 21:21
Caprolactam	U		72	94	µg/Kg-dry	1	5/31/2023 21:21
Carbazole	U		34	46	µg/Kg-dry	1	5/31/2023 21:21
Chrysene	U		7.6	9.4	µg/Kg-dry	1	5/31/2023 21:21
Dibenzo(a,h)anthracene	U		5.1	9.4	µg/Kg-dry	1	5/31/2023 21:21
Dibenzofuran	U		29	46	µg/Kg-dry	1	5/31/2023 21:21
Diethyl phthalate	U		37	46	µg/Kg-dry	1	5/31/2023 21:21
Dimethyl phthalate	U		36	46	µg/Kg-dry	1	5/31/2023 21:21
Di-n-butyl phthalate	**59**		**29**	**46**	**µg/Kg-dry**	1	5/31/2023 21:21
Di-n-octyl phthalate	U		40	46	µg/Kg-dry	1	5/31/2023 21:21
Fluoranthene	U		4.5	9.4	µg/Kg-dry	1	5/31/2023 21:21
Fluorene	U		6.8	9.4	µg/Kg-dry	1	5/31/2023 21:21
Hexachlorobenzene	U		29	46	µg/Kg-dry	1	5/31/2023 21:21
Hexachlorobutadiene	U		36	46	µg/Kg-dry	1	5/31/2023 21:21
Hexachlorocyclopentadiene	U		44	46	µg/Kg-dry	1	5/31/2023 21:21
Hexachloroethane	U		19	46	µg/Kg-dry	1	5/31/2023 21:21
Indeno(1,2,3-cd)pyrene	U		6.5	9.4	µg/Kg-dry	1	5/31/2023 21:21
Isophorone	U		33	230	µg/Kg-dry	1	5/31/2023 21:21
Naphthalene	U		6.0	9.4	µg/Kg-dry	1	5/31/2023 21:21
Nitrobenzene	U		35	230	µg/Kg-dry	1	5/31/2023 21:21
N-Nitrosodi-n-propylamine	U		46	46	µg/Kg-dry	1	5/31/2023 21:21
N-Nitrosodiphenylamine	U		27	46	µg/Kg-dry	1	5/31/2023 21:21
Pentachlorophenol	U		37	46	µg/Kg-dry	1	5/31/2023 21:21
Phenanthrene	U		4.4	9.4	µg/Kg-dry	1	5/31/2023 21:21
Phenol	U		24	46	µg/Kg-dry	1	5/31/2023 21:21
Pyrene	U		8.9	9.4	µg/Kg-dry	1	5/31/2023 21:21
Pyridine	U		92	230	µg/Kg-dry	1	5/31/2023 21:21
Surr: 2,4,6-Tribromophenol	*61.1*			*48-94*	*%REC*	1	5/31/2023 21:21
Surr: 2-Fluorobiphenyl	*65.9*			*50-103*	*%REC*	1	5/31/2023 21:21
Surr: 2-Fluorophenol	*64.4*			*43-105*	*%REC*	1	5/31/2023 21:21
Surr: 4-Terphenyl-d14	*73.2*			*55-111*	*%REC*	1	5/31/2023 21:21
Surr: Nitrobenzene-d5	*66.2*			*47-100*	*%REC*	1	5/31/2023 21:21
Surr: Phenol-d6	*67.7*			*49-110*	*%REC*	1	5/31/2023 21:21

VOLATILE ORGANIC COMPOUNDS - LOW LEVEL Method: **SW8260D** Analyst: **HJ**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	U		1.0	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1,2,2-Tetrachloroethane	U		4.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1,2-Trichloroethane	U		0.87	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1,2-Trichlorotrifluoroethane	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1-Dichloroethane	U		0.80	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,1-Dichloroethene	U		1.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,3-Trichlorobenzene	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,3-Trichloropropane	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,4-Trichlorobenzene	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2,4-Trimethylbenzene	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dibromo-3-chloropropane	U		2.7	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dibromoethane	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dichlorobenzene	U		0.91	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dichloroethane	U		0.73	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,2-Dichloropropane	U		1.2	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,3,5-Trimethylbenzene	U		2.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,3-Dichlorobenzene	U		0.79	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
1,4-Dichlorobenzene	U		0.83	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
2-Butanone	U		6.6	13	µg/Kg-dry	0.919	5/25/2023 06:52
2-Hexanone	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
4-Methyl-2-pentanone	U		4.8	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Acetone	**54**		**6.0**	**13**	**µg/Kg-dry**	0.919	5/25/2023 06:52
Benzene	U		0.67	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromochloromethane	U		0.70	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromodichloromethane	U		0.78	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromoform	U		1.4	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Bromomethane	U		3.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Carbon disulfide	U		0.76	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Carbon tetrachloride	U		1.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chlorobenzene	U		0.82	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chloroethane	U		2.5	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chloroform	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Chloromethane	U		1.3	13	µg/Kg-dry	0.919	5/25/2023 06:52
cis-1,2-Dichloroethene	U		0.70	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
cis-1,3-Dichloropropene	U		1.8	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Cyclohexane	U		2.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Dibromochloromethane	U		0.66	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Dichlorodifluoromethane	U		3.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Ethylbenzene	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Isopropylbenzene	U		1.1	6.5	µg/Kg-dry	0.919	5/25/2023 06:52

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: SB-10 (5-7)
Collection Date: 5/17/2023 08:55 AM

Work Order: 23051819
Lab ID: 23051819-35
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
m,p-Xylene	U		2.8	3.2	µg/Kg-dry	0.919	5/25/2023 06:52
Methyl acetate	U		3.2	13	µg/Kg-dry	0.919	5/25/2023 06:52
Methyl tert-butyl ether	U		0.79	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Methylcyclohexane	U		1.9	13	µg/Kg-dry	0.919	5/25/2023 06:52
Methylene chloride	U		8.0	13	µg/Kg-dry	0.919	5/25/2023 06:52
o-Xylene	U		1.6	3.2	µg/Kg-dry	0.919	5/25/2023 06:52
Styrene	U		0.97	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Tetrachloroethene	U		0.50	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Toluene	U		2.3	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
trans-1,2-Dichloroethene	U		0.65	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
trans-1,3-Dichloropropene	U		1.5	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Trichloroethene	U		0.93	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Trichlorofluoromethane	U		0.92	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Vinyl chloride	U		0.91	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Xylenes, Total	U		2.8	6.5	µg/Kg-dry	0.919	5/25/2023 06:52
Surr: 1,2-Dichloroethane-d4	*105*			*83-132*	*%REC*	0.919	5/25/2023 06:52
Surr: 4-Bromofluorobenzene	*95.0*			*83-111*	*%REC*	0.919	5/25/2023 06:52
Surr: Dibromofluoromethane	*105*			*77-125*	*%REC*	0.919	5/25/2023 06:52
Surr: Toluene-d8	*100*			*86-108*	*%REC*	0.919	5/25/2023 06:52
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**29**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1221	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1232	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1242	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1248	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1254	U		0.092	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1260	U		0.092	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1262	U		0.092	0.20	µg/L	1	5/22/2023 22:50
Aroclor 1268	U		0.092	0.20	µg/L	1	5/22/2023 22:50
PCBs, Total	U		0.091	0.20	µg/L	1	5/22/2023 22:50
Surr: Decachlorobiphenyl	*67.3*			*45-143*	*%REC*	1	5/22/2023 22:50
Surr: Tetrachloro-m-xylene	*104*			*64-125*	*%REC*	1	5/22/2023 22:50
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/22/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/22/2023 17:30
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/24/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/24/2023 13:56
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**44**		**0.57**	**1.0**	**mg/L**	100	5/23/2023 16:42
Antimony	**0.00048**	J	**0.00042**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Arsenic	**0.014**		**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Barium	**1.3**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Beryllium	**0.0028**		**0.00013**	**0.0020**	**mg/L**	1	5/23/2023 01:20
Cadmium	**0.0015**	J	**0.00014**	**0.0020**	**mg/L**	1	5/23/2023 01:20
Calcium	**120**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:20
Chromium	**0.077**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Cobalt	**0.019**		**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Copper	**0.056**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Iron	**47**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:20
Lead	**0.095**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Magnesium	**26**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:20
Manganese	**2.7**		**0.17**	**0.50**	**mg/L**	100	5/23/2023 16:42
Nickel	**0.064**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Potassium	**33**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:20
Selenium	**0.0072**		**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:20
Sodium	**88**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:20

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	**0.00056**	J	**0.00015**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Vanadium	**0.12**		**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:20
Zinc	**0.19**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:20
METALS BY ICP-MS (DISSOLVED)		Method: **SW6020B**			Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:43
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:22
Arsenic	**0.0013**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Barium	**0.39**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:22
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:22
Calcium	**89**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:22
Chromium	**0.00098**	J	**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 01:22
Iron	**2.4**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:22
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 01:22
Magnesium	**15**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:22
Manganese	**0.69**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Nickel	**0.0034**	J	**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:22
Potassium	**22**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:22
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 01:22
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:22
Sodium	**89**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:22
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:22
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 01:22
Zinc	**0.0029**	J	**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:22
SEMI-VOLATILE ORGANIC COMPOUNDS		Method: **SW8270E**			Prep: SW3510 / 5/24/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.44	5.2	µg/L	1	5/26/2023 14:43
1,2,4,5-Tetrachlorobenzene	U		0.35	10	µg/L	1	5/26/2023 14:43
1,4-Dioxane	U		0.75	5.2	µg/L	1	5/26/2023 14:43
1-Methylnaphthalene	U		0.086	5.2	µg/L	1	5/26/2023 14:43
2,2`-Oxybis(1-chloropropane)	U		0.24	5.2	µg/L	1	5/26/2023 14:43
2,3,4,6-Tetrachlorophenol	U		0.47	5.2	µg/L	1	5/26/2023 14:43
2,4,5-Trichlorophenol	U		0.18	5.2	µg/L	1	5/26/2023 14:43
2,4,6-Trichlorophenol	U		0.26	5.2	µg/L	1	5/26/2023 14:43
2,4-Dichlorophenol	U		0.36	5.2	µg/L	1	5/26/2023 14:43
2,4-Dimethylphenol	U		0.37	5.2	µg/L	1	5/26/2023 14:43
2,4-Dinitrophenol	U		2.7	5.2	µg/L	1	5/26/2023 14:43
2,4-Dinitrotoluene	U		0.44	5.2	µg/L	1	5/26/2023 14:43
2,6-Dinitrotoluene	U		0.11	5.2	µg/L	1	5/26/2023 14:43

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.078	5.2	µg/L	1	5/26/2023 14:43
2-Chlorophenol	U		0.24	5.2	µg/L	1	5/26/2023 14:43
2-Methylnaphthalene	U		0.068	5.2	µg/L	1	5/26/2023 14:43
2-Methylphenol	U		0.26	5.2	µg/L	1	5/26/2023 14:43
2-Nitroaniline	U		0.22	5.2	µg/L	1	5/26/2023 14:43
2-Nitrophenol	U		0.35	5.2	µg/L	1	5/26/2023 14:43
3&4-Methylphenol	U		0.22	5.2	µg/L	1	5/26/2023 14:43
3,3´-Dichlorobenzidine	U		0.48	5.2	µg/L	1	5/26/2023 14:43
3-Nitroaniline	U		0.67	5.2	µg/L	1	5/26/2023 14:43
4,6-Dinitro-2-methylphenol	U		0.28	5.2	µg/L	1	5/26/2023 14:43
4-Bromophenyl phenyl ether	U		0.34	5.2	µg/L	1	5/26/2023 14:43
4-Chloro-3-methylphenol	U		0.27	5.2	µg/L	1	5/26/2023 14:43
4-Chloroaniline	U		0.35	5.2	µg/L	1	5/26/2023 14:43
4-Chlorophenyl phenyl ether	U		0.32	5.2	µg/L	1	5/26/2023 14:43
4-Nitroaniline	U		0.59	5.2	µg/L	1	5/26/2023 14:43
4-Nitrophenol	U		0.25	5.2	µg/L	1	5/26/2023 14:43
Acenaphthene	U		0.084	5.2	µg/L	1	5/26/2023 14:43
Acenaphthylene	U		0.078	5.2	µg/L	1	5/26/2023 14:43
Acetophenone	U		0.39	1.0	µg/L	1	5/26/2023 14:43
Anthracene	U		0.029	5.2	µg/L	1	5/26/2023 14:43
Atrazine	U		0.36	1.0	µg/L	1	5/26/2023 14:43
Benzaldehyde	U		0.54	1.0	µg/L	1	5/26/2023 14:43
Benzo(a)anthracene	**0.24**	J	**0.10**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(a)pyrene	**0.28**	J	**0.046**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(b)fluoranthene	**0.42**	J	**0.053**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(g,h,i)perylene	**0.23**	J	**0.093**	**5.2**	**µg/L**	1	5/26/2023 14:43
Benzo(k)fluoranthene	**0.35**	J	**0.050**	**5.2**	**µg/L**	1	5/26/2023 14:43
Bis(2-chloroethoxy)methane	U		0.30	5.2	µg/L	1	5/26/2023 14:43
Bis(2-chloroethyl)ether	U		0.39	5.2	µg/L	1	5/26/2023 14:43
Bis(2-ethylhexyl)phthalate	**0.76**	J	**0.42**	**5.2**	**µg/L**	1	5/26/2023 14:43
Butyl benzyl phthalate	**0.80**	J	**0.31**	**5.2**	**µg/L**	1	5/26/2023 14:43
Caprolactam	U		1.0	10	µg/L	1	5/26/2023 14:43
Carbazole	**0.29**	J	**0.25**	**5.2**	**µg/L**	1	5/26/2023 14:43
Chrysene	**0.062**	J	**0.050**	**5.2**	**µg/L**	1	5/26/2023 14:43
Dibenzo(a,h)anthracene	**0.28**	J	**0.076**	**5.2**	**µg/L**	1	5/26/2023 14:43
Dibenzofuran	U		0.24	5.2	µg/L	1	5/26/2023 14:43
Diethyl phthalate	**0.30**	J	**0.18**	**5.2**	**µg/L**	1	5/26/2023 14:43
Dimethyl phthalate	U		0.19	5.2	µg/L	1	5/26/2023 14:43
Di-n-butyl phthalate	**0.97**	J	**0.22**	**5.2**	**µg/L**	1	5/26/2023 14:43
Di-n-octyl phthalate	U		0.55	5.2	µg/L	1	5/31/2023 00:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	**0.27**	J	**0.040**	**5.2**	**µg/L**	1	5/26/2023 14:43
Fluorene	U		0.053	5.2	µg/L	1	5/26/2023 14:43
Hexachlorobenzene	U		0.46	5.2	µg/L	1	5/26/2023 14:43
Hexachlorobutadiene	U		0.66	5.2	µg/L	1	5/26/2023 14:43
Hexachlorocyclopentadiene	U		1.1	5.2	µg/L	1	5/26/2023 14:43
Hexachloroethane	U		0.65	5.2	µg/L	1	5/26/2023 14:43
Indeno(1,2,3-cd)pyrene	**0.34**	J	**0.070**	**5.2**	**µg/L**	1	5/26/2023 14:43
Isophorone	U		0.35	5.2	µg/L	1	5/26/2023 14:43
Naphthalene	U		0.070	5.2	µg/L	1	5/26/2023 14:43
Nitrobenzene	U		0.27	5.2	µg/L	1	5/26/2023 14:43
N-Nitrosodi-n-propylamine	U		0.36	5.2	µg/L	1	5/26/2023 14:43
N-Nitrosodiphenylamine	U		0.51	5.2	µg/L	1	5/26/2023 14:43
Pentachlorophenol	U		1.0	5.2	µg/L	1	5/26/2023 14:43
Phenanthrene	U		0.084	5.2	µg/L	1	5/26/2023 14:43
Phenol	U		0.22	5.2	µg/L	1	5/26/2023 14:43
Pyrene	**0.28**	J	**0.037**	**5.2**	**µg/L**	1	5/26/2023 14:43
Pyridine	U		0.59	10	µg/L	1	5/26/2023 14:43
Surr: 2,4,6-Tribromophenol	*81.4*			*38-103*	*%REC*	1	5/26/2023 14:43
Surr: 2-Fluorobiphenyl	*77.0*			*36-96*	*%REC*	1	5/26/2023 14:43
Surr: 2-Fluorophenol	*45.7*			*20-73*	*%REC*	1	5/26/2023 14:43
Surr: 4-Terphenyl-d14	*81.0*			*44-114*	*%REC*	1	5/26/2023 14:43
Surr: Nitrobenzene-d5	*76.7*			*33-100*	*%REC*	1	5/26/2023 14:43
Surr: Phenol-d6	*30.0*			*10-48*	*%REC*	1	5/26/2023 14:43
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 02:13
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/20/2023 02:13
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/20/2023 02:13
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/20/2023 02:13
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 02:13
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/20/2023 02:13
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/20/2023 02:13
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/20/2023 02:13
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/20/2023 02:13
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/20/2023 02:13
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/20/2023 02:13
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/20/2023 02:13
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/20/2023 02:13
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/20/2023 02:13
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/20/2023 02:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/20/2023 02:13
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/20/2023 02:13
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/20/2023 02:13
2-Butanone	U		0.52	5.0	µg/L	1	5/20/2023 02:13
2-Hexanone	U		0.59	5.0	µg/L	1	5/20/2023 02:13
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/20/2023 02:13
Acetone	U		6.2	10	µg/L	1	5/20/2023 02:13
Benzene	U		0.46	1.0	µg/L	1	5/20/2023 02:13
Bromochloromethane	U		0.45	1.0	µg/L	1	5/20/2023 02:13
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/20/2023 02:13
Bromoform	U		0.56	1.0	µg/L	1	5/20/2023 02:13
Bromomethane	U		0.90	1.0	µg/L	1	5/20/2023 02:13
Carbon disulfide	U		0.49	1.0	µg/L	1	5/20/2023 02:13
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/20/2023 02:13
Chlorobenzene	U		0.40	1.0	µg/L	1	5/20/2023 02:13
Chloroethane	U		0.68	1.0	µg/L	1	5/20/2023 02:13
Chloroform	U		0.46	1.0	µg/L	1	5/20/2023 02:13
Chloromethane	U		0.83	1.0	µg/L	1	5/20/2023 02:13
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/20/2023 02:13
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/20/2023 02:13
Cyclohexane	U		0.63	2.0	µg/L	1	5/20/2023 02:13
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/20/2023 02:13
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/20/2023 02:13
Ethylbenzene	U		0.34	1.0	µg/L	1	5/20/2023 02:13
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/20/2023 02:13
m,p-Xylene	U		0.81	2.0	µg/L	1	5/20/2023 02:13
Methyl acetate	U		0.59	2.0	µg/L	1	5/20/2023 02:13
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/20/2023 02:13
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/20/2023 02:13
Methylene chloride	U		0.86	5.0	µg/L	1	5/20/2023 02:13
o-Xylene	U		0.31	1.0	µg/L	1	5/20/2023 02:13
Styrene	U		0.33	1.0	µg/L	1	5/20/2023 02:13
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/20/2023 02:13
Toluene	U		0.45	1.0	µg/L	1	5/20/2023 02:13
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/20/2023 02:13
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/20/2023 02:13
Trichloroethene	U		0.43	1.0	µg/L	1	5/20/2023 02:13
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/20/2023 02:13
Vinyl chloride	U		0.53	1.0	µg/L	1	5/20/2023 02:13
Xylenes, Total	U		0.81	3.0	µg/L	1	5/20/2023 02:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: GW-10
Collection Date: 5/17/2023 09:20 AM

Work Order: 23051819
Lab ID: 23051819-36
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/20/2023 02:13
Surr: 4-Bromofluorobenzene	*91.9*			*80-120*	*%REC*	1	5/20/2023 02:13
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/20/2023 02:13
Surr: Toluene-d8	*101*			*80-120*	*%REC*	1	5/20/2023 02:13
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS		Method:	**SW8082A**		Prep: SW3511 / 5/19/23		Analyst: **RM**
Aroclor 1016	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1221	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1232	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1242	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1248	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1254	U		0.091	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1260	U		0.091	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1262	U		0.091	0.20	µg/L	1	5/22/2023 23:02
Aroclor 1268	U		0.091	0.20	µg/L	1	5/22/2023 23:02
PCBs, Total	U		0.090	0.20	µg/L	1	5/22/2023 23:02
Surr: Decachlorobiphenyl	*85.8*			*45-143*	*%REC*	1	5/22/2023 23:02
Surr: Tetrachloro-m-xylene	*97.3*			*64-125*	*%REC*	1	5/22/2023 23:02
MERCURY BY CVAA		Method:	**SW7470A**		Prep: SW7470 / 5/24/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/24/2023 14:02
MERCURY BY CVAA (DISSOLVED)		Method:	**SW7470A**		Prep: SW7470 / 5/24/23		Analyst: **KRA**
Mercury	U		0.00016	0.00020	mg/L	1	5/24/2023 14:03
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	**1.7**		**0.057**	**0.10**	**mg/L**	10	5/23/2023 16:45
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 01:24
Arsenic	**0.0010**	J	**0.00019**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Barium	**0.038**		**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 01:24
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 01:24
Calcium	**2.7**		**0.22**	**0.50**	**mg/L**	1	5/23/2023 01:24
Chromium	**0.035**		**0.00061**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Cobalt	**0.0010**	J	**0.00027**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Copper	**0.015**		**0.00099**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Iron	**6.1**		**0.047**	**0.080**	**mg/L**	1	5/23/2023 01:24
Lead	**0.016**		**0.00022**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Magnesium	**0.46**		**0.037**	**0.20**	**mg/L**	1	5/23/2023 01:24
Manganese	**0.067**		**0.0017**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Nickel	**0.011**		**0.00085**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Potassium	**0.78**		**0.034**	**0.20**	**mg/L**	1	5/23/2023 01:24
Selenium	**0.00059**	J	**0.00048**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 01:24
Sodium	**0.45**		**0.13**	**0.20**	**mg/L**	1	5/23/2023 01:24

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 01:24
Vanadium	**0.0037**	J	**0.00070**	**0.0050**	**mg/L**	1	5/23/2023 01:24
Zinc	**0.056**		**0.0022**	**0.010**	**mg/L**	1	5/23/2023 01:24
METALS BY ICP-MS (DISSOLVED)			Method: **SW6020B**		Prep: SW3005A / 5/22/23		Analyst: **STP**
Aluminum	U		0.0057	0.010	mg/L	1	5/23/2023 16:02
Antimony	U		0.00042	0.0050	mg/L	1	5/23/2023 00:33
Arsenic	U		0.00019	0.0050	mg/L	1	5/23/2023 00:33
Barium	**0.0011**	J	**0.00057**	**0.0050**	**mg/L**	1	5/23/2023 00:33
Beryllium	U		0.00013	0.0020	mg/L	1	5/23/2023 00:33
Cadmium	U		0.00014	0.0020	mg/L	1	5/23/2023 00:33
Calcium	U		0.22	0.50	mg/L	1	5/23/2023 00:33
Chromium	U		0.00061	0.0050	mg/L	1	5/23/2023 00:33
Copper	U		0.00099	0.0050	mg/L	1	5/23/2023 00:33
Iron	U		0.047	0.080	mg/L	1	5/23/2023 16:02
Lead	U		0.00022	0.0050	mg/L	1	5/23/2023 00:33
Magnesium	U		0.037	0.20	mg/L	1	5/23/2023 00:33
Manganese	U		0.0017	0.0050	mg/L	1	5/23/2023 16:02
Nickel	U		0.00085	0.0050	mg/L	1	5/23/2023 00:33
Potassium	U		0.034	0.20	mg/L	1	5/23/2023 00:33
Selenium	U		0.00048	0.0050	mg/L	1	5/23/2023 00:33
Silver	U		0.00026	0.0050	mg/L	1	5/23/2023 00:33
Sodium	U		0.13	0.20	mg/L	1	5/23/2023 00:33
Thallium	U		0.00015	0.0050	mg/L	1	5/23/2023 00:33
Vanadium	U		0.00070	0.0050	mg/L	1	5/23/2023 00:33
Zinc	U		0.0022	0.010	mg/L	1	5/23/2023 00:33
SEMI-VOLATILE ORGANIC COMPOUNDS			Method: **SW8270E**		Prep: SW3510 / 5/24/23		Analyst: **EEW**
1,1`-Biphenyl	U		0.40	4.8	µg/L	1	5/26/2023 15:07
1,2,4,5-Tetrachlorobenzene	U		0.33	9.6	µg/L	1	5/26/2023 15:07
1,4-Dioxane	U		0.69	4.8	µg/L	1	5/26/2023 15:07
1-Methylnaphthalene	U		0.079	4.8	µg/L	1	5/26/2023 15:07
2,2`-Oxybis(1-chloropropane)	U		0.22	4.8	µg/L	1	5/26/2023 15:07
2,3,4,6-Tetrachlorophenol	U		0.43	4.8	µg/L	1	5/26/2023 15:07
2,4,5-Trichlorophenol	U		0.16	4.8	µg/L	1	5/26/2023 15:07
2,4,6-Trichlorophenol	U		0.24	4.8	µg/L	1	5/26/2023 15:07
2,4-Dichlorophenol	U		0.33	4.8	µg/L	1	5/26/2023 15:07
2,4-Dimethylphenol	U		0.34	4.8	µg/L	1	5/26/2023 15:07
2,4-Dinitrophenol	U		2.5	4.8	µg/L	1	5/26/2023 15:07
2,4-Dinitrotoluene	U		0.40	4.8	µg/L	1	5/26/2023 15:07
2,6-Dinitrotoluene	U		0.11	4.8	µg/L	1	5/26/2023 15:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2-Chloronaphthalene	U		0.072	4.8	µg/L	1	5/26/2023 15:07
2-Chlorophenol	U		0.22	4.8	µg/L	1	5/26/2023 15:07
2-Methylnaphthalene	U		0.062	4.8	µg/L	1	5/26/2023 15:07
2-Methylphenol	U		0.24	4.8	µg/L	1	5/26/2023 15:07
2-Nitroaniline	U		0.20	4.8	µg/L	1	5/26/2023 15:07
2-Nitrophenol	U		0.33	4.8	µg/L	1	5/26/2023 15:07
3&4-Methylphenol	U		0.20	4.8	µg/L	1	5/26/2023 15:07
3,3´-Dichlorobenzidine	U		0.44	4.8	µg/L	1	5/26/2023 15:07
3-Nitroaniline	U		0.61	4.8	µg/L	1	5/26/2023 15:07
4,6-Dinitro-2-methylphenol	U		0.26	4.8	µg/L	1	5/26/2023 15:07
4-Bromophenyl phenyl ether	U		0.32	4.8	µg/L	1	5/26/2023 15:07
4-Chloro-3-methylphenol	U		0.25	4.8	µg/L	1	5/26/2023 15:07
4-Chloroaniline	U		0.33	4.8	µg/L	1	5/26/2023 15:07
4-Chlorophenyl phenyl ether	U		0.30	4.8	µg/L	1	5/26/2023 15:07
4-Nitroaniline	U		0.55	4.8	µg/L	1	5/26/2023 15:07
4-Nitrophenol	U		0.23	4.8	µg/L	1	5/26/2023 15:07
Acenaphthene	U		0.077	4.8	µg/L	1	5/26/2023 15:07
Acenaphthylene	U		0.072	4.8	µg/L	1	5/26/2023 15:07
Acetophenone	U		0.35	0.96	µg/L	1	5/26/2023 15:07
Anthracene	U		0.027	4.8	µg/L	1	5/26/2023 15:07
Atrazine	U		0.33	0.96	µg/L	1	5/26/2023 15:07
Benzaldehyde	**0.90**	J	**0.50**	**0.96**	**µg/L**	1	5/26/2023 15:07
Benzo(a)anthracene	U		0.095	4.8	µg/L	1	5/26/2023 15:07
Benzo(a)pyrene	U		0.042	4.8	µg/L	1	5/26/2023 15:07
Benzo(b)fluoranthene	U		0.049	4.8	µg/L	1	5/26/2023 15:07
Benzo(g,h,i)perylene	U		0.085	4.8	µg/L	1	5/26/2023 15:07
Benzo(k)fluoranthene	U		0.046	4.8	µg/L	1	5/26/2023 15:07
Bis(2-chloroethoxy)methane	U		0.28	4.8	µg/L	1	5/26/2023 15:07
Bis(2-chloroethyl)ether	U		0.35	4.8	µg/L	1	5/26/2023 15:07
Bis(2-ethylhexyl)phthalate	U		0.38	4.8	µg/L	1	5/26/2023 15:07
Butyl benzyl phthalate	U		0.29	4.8	µg/L	1	5/26/2023 15:07
Caprolactam	U		0.92	9.6	µg/L	1	5/26/2023 15:07
Carbazole	U		0.23	4.8	µg/L	1	5/26/2023 15:07
Chrysene	U		0.046	4.8	µg/L	1	5/26/2023 15:07
Dibenzo(a,h)anthracene	U		0.070	4.8	µg/L	1	5/26/2023 15:07
Dibenzofuran	U		0.22	4.8	µg/L	1	5/26/2023 15:07
Diethyl phthalate	**0.23**	J	**0.16**	**4.8**	**µg/L**	1	5/26/2023 15:07
Dimethyl phthalate	U		0.17	4.8	µg/L	1	5/26/2023 15:07
Di-n-butyl phthalate	**0.97**	J	**0.20**	**4.8**	**µg/L**	1	5/26/2023 15:07
Di-n-octyl phthalate	U		0.51	4.8	µg/L	1	5/26/2023 15:07

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Fluoranthene	U		0.036	4.8	µg/L	1	5/26/2023 15:07
Fluorene	U		0.049	4.8	µg/L	1	5/26/2023 15:07
Hexachlorobenzene	U		0.42	4.8	µg/L	1	5/26/2023 15:07
Hexachlorobutadiene	U		0.60	4.8	µg/L	1	5/26/2023 15:07
Hexachlorocyclopentadiene	U		1.0	4.8	µg/L	1	5/26/2023 15:07
Hexachloroethane	U		0.59	4.8	µg/L	1	5/26/2023 15:07
Indeno(1,2,3-cd)pyrene	U		0.064	4.8	µg/L	1	5/26/2023 15:07
Isophorone	U		0.33	4.8	µg/L	1	5/26/2023 15:07
Naphthalene	U		0.064	4.8	µg/L	1	5/26/2023 15:07
Nitrobenzene	U		0.25	4.8	µg/L	1	5/26/2023 15:07
N-Nitrosodi-n-propylamine	U		0.33	4.8	µg/L	1	5/26/2023 15:07
N-Nitrosodiphenylamine	U		0.47	4.8	µg/L	1	5/26/2023 15:07
Pentachlorophenol	U		0.93	4.8	µg/L	1	5/26/2023 15:07
Phenanthrene	U		0.077	4.8	µg/L	1	5/26/2023 15:07
Phenol	U		0.20	4.8	µg/L	1	5/26/2023 15:07
Pyrene	**0.048**	J	**0.034**	**4.8**	**µg/L**	1	5/26/2023 15:07
Pyridine	U		0.55	9.6	µg/L	1	5/26/2023 15:07
Surr: 2,4,6-Tribromophenol	*79.2*			*38-103*	*%REC*	1	5/26/2023 15:07
Surr: 2-Fluorobiphenyl	*74.8*			*36-96*	*%REC*	1	5/26/2023 15:07
Surr: 2-Fluorophenol	*51.1*			*20-73*	*%REC*	1	5/26/2023 15:07
Surr: 4-Terphenyl-d14	*88.5*			*44-114*	*%REC*	1	5/26/2023 15:07
Surr: Nitrobenzene-d5	*73.6*			*33-100*	*%REC*	1	5/26/2023 15:07
Surr: Phenol-d6	*33.9*			*10-48*	*%REC*	1	5/26/2023 15:07
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:26
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 21:26
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:26
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 21:26
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:26
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 21:26
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 21:26
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 21:26
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:26
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:26
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 21:26
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 21:26
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 21:26
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:26
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 21:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 21:26
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 21:26
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:26
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 21:26
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 21:26
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 21:26
Acetone	U		6.2	10	µg/L	1	5/19/2023 21:26
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 21:26
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 21:26
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 21:26
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 21:26
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 21:26
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 21:26
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 21:26
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 21:26
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 21:26
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 21:26
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 21:26
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 21:26
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 21:26
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 21:26
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 21:26
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 21:26
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 21:26
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:26
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 21:26
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 21:26
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 21:26
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 21:26
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 21:26
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 21:26
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 21:26
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 21:26
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 21:26
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 21:26
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 21:26
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 21:26
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 21:26
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 21:26
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 21:26

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: EB-1
Collection Date: 5/17/2023 09:30 AM

Work Order: 23051819
Lab ID: 23051819-37
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*103*			*80-120*	*%REC*	1	5/19/2023 21:26
Surr: 4-Bromofluorobenzene	*91.6*			*80-120*	*%REC*	1	5/19/2023 21:26
Surr: Dibromofluoromethane	*97.0*			*80-120*	*%REC*	1	5/19/2023 21:26
Surr: Toluene-d8	*98.2*			*80-120*	*%REC*	1	5/19/2023 21:26
SUBCONTRACTED ANALYSES			Method: **SUBCONTRACT**				Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.020**	J	**0.015**	**0.022**	**mg/Kg-dry**	1	5/26/2023 11:39
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,900**		**260**	**330**	**mg/Kg-dry**	100	5/22/2023 16:31
Antimony	**0.13**	J	**0.11**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Arsenic	**3.5**		**0.050**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Barium	**230**		**3.8**	**4.1**	**mg/Kg-dry**	10	5/22/2023 17:00
Beryllium	**0.59**		**0.028**	**0.17**	**mg/Kg-dry**	1	5/19/2023 23:54
Cadmium	**0.50**		**0.025**	**0.17**	**mg/Kg-dry**	1	5/19/2023 23:54
Calcium	**4,700**		**20**	**41**	**mg/Kg-dry**	1	5/19/2023 23:54
Chromium	**9.5**		**0.18**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Cobalt	**6.5**		**0.068**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Copper	**12**		**0.41**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Iron	**9,800**		**13**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Lead	**19**		**0.20**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Magnesium	**2,800**		**12**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Manganese	**580**		**3.5**	**4.1**	**mg/Kg-dry**	10	5/22/2023 17:00
Nickel	**14**		**0.22**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Potassium	**2,000**		**7.0**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Selenium	U		0.38	0.41	mg/Kg-dry	1	5/19/2023 23:54
Silver	U		0.055	0.41	mg/Kg-dry	1	5/19/2023 23:54
Sodium	**110**		**22**	**25**	**mg/Kg-dry**	1	5/19/2023 23:54
Thallium	**0.24**	J	**0.065**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Vanadium	**24**		**0.11**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Zinc	**36**		**0.81**	**0.83**	**mg/Kg-dry**	1	5/19/2023 23:54
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/30/23		Analyst: **EEW**
1,1`-Biphenyl	**170**		**31**	**44**	**µg/Kg-dry**	1	5/31/2023 21:45
1,2,4,5-Tetrachlorobenzene	U		40	220	µg/Kg-dry	1	5/31/2023 21:45
1,4-Dioxane	U		100	220	µg/Kg-dry	1	5/31/2023 21:45
1-Methylnaphthalene	**7,700**		**64**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
2,2`-Oxybis(1-chloropropane)	U		30	44	µg/Kg-dry	1	5/31/2023 21:45
2,3,4,6-Tetrachlorophenol	U		32	89	µg/Kg-dry	1	5/31/2023 21:45
2,4,5-Trichlorophenol	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
2,4,6-Trichlorophenol	U		12	44	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dichlorophenol	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dimethylphenol	**700**		**23**	**44**	**µg/Kg-dry**	1	5/31/2023 21:45
2,4-Dinitrophenol	U		79	890	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dinitrotoluene	U		29	44	µg/Kg-dry	1	5/31/2023 21:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		29	44	µg/Kg-dry	1	5/31/2023 21:45
2-Chloronaphthalene	U		6.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
2-Chlorophenol	U		30	44	µg/Kg-dry	1	5/31/2023 21:45
2-Methylnaphthalene	**18,000**		**45**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
2-Methylphenol	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
2-Nitroaniline	U		25	44	µg/Kg-dry	1	5/31/2023 21:45
2-Nitrophenol	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
3&4-Methylphenol	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
3,3´-Dichlorobenzidine	U		21	220	µg/Kg-dry	1	5/31/2023 21:45
3-Nitroaniline	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
4,6-Dinitro-2-methylphenol	U		37	44	µg/Kg-dry	1	5/31/2023 21:45
4-Bromophenyl phenyl ether	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
4-Chloro-3-methylphenol	U		33	44	µg/Kg-dry	1	5/31/2023 21:45
4-Chloroaniline	U		23	89	µg/Kg-dry	1	5/31/2023 21:45
4-Chlorophenyl phenyl ether	U		29	44	µg/Kg-dry	1	5/31/2023 21:45
4-Nitroaniline	U		69	220	µg/Kg-dry	1	5/31/2023 21:45
4-Nitrophenol	U		21	220	µg/Kg-dry	1	5/31/2023 21:45
Acenaphthene	**43**		**6.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Acenaphthylene	U		5.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Acetophenone	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
Anthracene	U		6.3	8.9	µg/Kg-dry	1	5/31/2023 21:45
Atrazine	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
Benzaldehyde	U		68	89	µg/Kg-dry	1	5/31/2023 21:45
Benzo(a)anthracene	**8.9**		**7.7**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Benzo(a)pyrene	U		5.4	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(b)fluoranthene	U		6.6	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(g,h,i)perylene	U		6.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(k)fluoranthene	U		6.7	8.9	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-chloroethoxy)methane	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-chloroethyl)ether	U		31	44	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-ethylhexyl)phthalate	U		37	44	µg/Kg-dry	1	5/31/2023 21:45
Butyl benzyl phthalate	U		56	89	µg/Kg-dry	1	5/31/2023 21:45
Caprolactam	U		68	89	µg/Kg-dry	1	5/31/2023 21:45
Carbazole	U		32	44	µg/Kg-dry	1	5/31/2023 21:45
Chrysene	U		7.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
Dibenzo(a,h)anthracene	U		4.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Dibenzofuran	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
Diethyl phthalate	U		35	44	µg/Kg-dry	1	5/31/2023 21:45
Dimethyl phthalate	U		34	44	µg/Kg-dry	1	5/31/2023 21:45
Di-n-butyl phthalate	U		27	44	µg/Kg-dry	1	5/31/2023 21:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		38	44	µg/Kg-dry	1	5/31/2023 21:45
Fluoranthene	**19**		**4.3**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Fluorene	**65**		**6.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Hexachlorobenzene	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachlorobutadiene	U		34	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachlorocyclopentadiene	U		42	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachloroethane	U		18	44	µg/Kg-dry	1	5/31/2023 21:45
Indeno(1,2,3-cd)pyrene	U		6.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
Isophorone	U		32	220	µg/Kg-dry	1	5/31/2023 21:45
Naphthalene	**15,000**		**57**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
Nitrobenzene	U		34	220	µg/Kg-dry	1	5/31/2023 21:45
N-Nitrosodi-n-propylamine	U		43	44	µg/Kg-dry	1	5/31/2023 21:45
N-Nitrosodiphenylamine	U		25	44	µg/Kg-dry	1	5/31/2023 21:45
Pentachlorophenol	U		35	44	µg/Kg-dry	1	5/31/2023 21:45
Phenanthrene	**130**		**4.1**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Phenol	U		22	44	µg/Kg-dry	1	5/31/2023 21:45
Pyrene	**28**		**8.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Pyridine	U		87	220	µg/Kg-dry	1	5/31/2023 21:45
Surr: 2,4,6-Tribromophenol	*78.4*			*48-94*	*%REC*	1	5/31/2023 21:45
Surr: 2-Fluorobiphenyl	*68.2*			*50-103*	*%REC*	1	5/31/2023 21:45
Surr: 2-Fluorophenol	*30.8*	S		*43-105*	*%REC*	1	5/31/2023 21:45
Surr: 4-Terphenyl-d14	*89.6*			*55-111*	*%REC*	1	5/31/2023 21:45
Surr: Nitrobenzene-d5	*73.1*			*47-100*	*%REC*	1	5/31/2023 21:45
Surr: Phenol-d6	*90.3*			*49-110*	*%REC*	1	5/31/2023 21:45
VOLATILE ORGANIC COMPOUNDS		Method:	**SW8260D**		Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		220	480	µg/Kg	10	5/23/2023 19:13
1,1,2,2-Tetrachloroethane	U		210	480	µg/Kg	10	5/23/2023 19:13
1,1,2-Trichloroethane	U		210	480	µg/Kg	10	5/23/2023 19:13
1,1,2-Trichlorotrifluoroethane	U		310	480	µg/Kg	10	5/23/2023 19:13
1,1-Dichloroethane	U		180	480	µg/Kg	10	5/23/2023 19:13
1,1-Dichloroethene	U		160	480	µg/Kg	10	5/23/2023 19:13
1,2,3-Trichlorobenzene	U		580	1,600	µg/Kg	10	5/23/2023 19:13
1,2,3-Trichloropropane	U		200	480	µg/Kg	10	5/23/2023 19:13
1,2,4-Trichlorobenzene	U		550	1,600	µg/Kg	10	5/23/2023 19:13
1,2,4-Trimethylbenzene	**49,000**		**350**	**480**	**µg/Kg**	10	5/23/2023 19:13
1,2-Dibromo-3-chloropropane	U		440	1,600	µg/Kg	10	5/23/2023 19:13
1,2-Dibromoethane	U		280	480	µg/Kg	10	5/23/2023 19:13
1,2-Dichlorobenzene	U		180	480	µg/Kg	10	5/23/2023 19:13
1,2-Dichloroethane	U		420	480	µg/Kg	10	5/23/2023 19:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		360	480	µg/Kg	10	5/23/2023 19:13
1,3,5-Trimethylbenzene	**15,000**		**340**	**1,600**	**µg/Kg**	10	5/23/2023 19:13
1,3-Dichlorobenzene	U		330	480	µg/Kg	10	5/23/2023 19:13
1,4-Dichlorobenzene	U		390	480	µg/Kg	10	5/23/2023 19:13
2-Butanone	U		1,200	3,200	µg/Kg	10	5/23/2023 19:13
2-Hexanone	U		240	480	µg/Kg	10	5/23/2023 19:13
4-Methyl-2-pentanone	U		450	480	µg/Kg	10	5/23/2023 19:13
Acetone	U		1,400	1,600	µg/Kg	10	5/23/2023 19:13
Benzene	**1,700**		**230**	**480**	**µg/Kg**	10	5/23/2023 19:13
Bromochloromethane	U		250	480	µg/Kg	10	5/23/2023 19:13
Bromodichloromethane	U		270	480	µg/Kg	10	5/23/2023 19:13
Bromoform	U		200	480	µg/Kg	10	5/23/2023 19:13
Bromomethane	U		920	1,600	µg/Kg	10	5/23/2023 19:13
Carbon disulfide	U		250	480	µg/Kg	10	5/23/2023 19:13
Carbon tetrachloride	U		190	480	µg/Kg	10	5/23/2023 19:13
Chlorobenzene	U		160	480	µg/Kg	10	5/23/2023 19:13
Chloroethane	U		1,400	1,600	µg/Kg	10	5/23/2023 19:13
Chloroform	U		180	480	µg/Kg	10	5/23/2023 19:13
Chloromethane	U		1,300	1,600	µg/Kg	10	5/23/2023 19:13
cis-1,2-Dichloroethene	U		310	480	µg/Kg	10	5/23/2023 19:13
cis-1,3-Dichloropropene	U		360	480	µg/Kg	10	5/23/2023 19:13
Cyclohexane	**5,300**		**370**	**1,600**	**µg/Kg**	10	5/23/2023 19:13
Dibromochloromethane	U		270	480	µg/Kg	10	5/23/2023 19:13
Dichlorodifluoromethane	U		580	1,600	µg/Kg	10	5/23/2023 19:13
Ethylbenzene	**20,000**		**340**	**480**	**µg/Kg**	10	5/23/2023 19:13
Isopropylbenzene	**1,600**		**310**	**480**	**µg/Kg**	10	5/23/2023 19:13
m,p-Xylene	**87,000**		**640**	**970**	**µg/Kg**	10	5/23/2023 19:13
Methyl acetate	U		580	4,000	µg/Kg	10	5/23/2023 19:13
Methyl tert-butyl ether	U		350	480	µg/Kg	10	5/23/2023 19:13
Methylcyclohexane	**9,400**		**180**	**480**	**µg/Kg**	10	5/23/2023 19:13
Methylene chloride	U		1,300	4,000	µg/Kg	10	5/23/2023 19:13
o-Xylene	**30,000**		**190**	**480**	**µg/Kg**	10	5/23/2023 19:13
Styrene	U		190	480	µg/Kg	10	5/23/2023 19:13
Tetrachloroethene	U		290	480	µg/Kg	10	5/23/2023 19:13
Toluene	**20,000**		**400**	**480**	**µg/Kg**	10	5/23/2023 19:13
trans-1,2-Dichloroethene	U		400	480	µg/Kg	10	5/23/2023 19:13
trans-1,3-Dichloropropene	U		270	480	µg/Kg	10	5/23/2023 19:13
Trichloroethene	U		220	480	µg/Kg	10	5/23/2023 19:13
Trichlorofluoromethane	U		250	480	µg/Kg	10	5/23/2023 19:13
Vinyl chloride	U		320	480	µg/Kg	10	5/23/2023 19:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**120,000**		**640**	**1,400**	**µg/Kg**	10	5/23/2023 19:13
Surr: 1,2-Dichloroethane-d4	*107*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: 4-Bromofluorobenzene	*97.1*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: Dibromofluoromethane	*108*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: Toluene-d8	*97.7*			*80-120*	*%REC*	10	5/23/2023 19:13
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**27**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-1
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-39
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		14	30	µg/Kg-dry	1	5/23/2023 19:29
1,1,2,2-Tetrachloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
1,1,2-Trichloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
1,1,2-Trichlorotrifluoroethane	U		19	30	µg/Kg-dry	1	5/23/2023 19:29
1,1-Dichloroethane	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
1,1-Dichloroethene	U		9.7	30	µg/Kg-dry	1	5/23/2023 19:29
1,2,3-Trichlorobenzene	U		36	100	µg/Kg-dry	1	5/23/2023 19:29
1,2,3-Trichloropropane	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
1,2,4-Trichlorobenzene	U		34	100	µg/Kg-dry	1	5/23/2023 19:29
1,2,4-Trimethylbenzene	**33**		**22**	**30**	**µg/Kg-dry**	1	5/23/2023 19:29
1,2-Dibromo-3-chloropropane	U		28	100	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dibromoethane	U		18	30	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dichlorobenzene	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dichloroethane	U		26	30	µg/Kg-dry	1	5/23/2023 19:29
1,2-Dichloropropane	U		22	30	µg/Kg-dry	1	5/23/2023 19:29
1,3,5-Trimethylbenzene	U		21	100	µg/Kg-dry	1	5/23/2023 19:29
1,3-Dichlorobenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:29
1,4-Dichlorobenzene	U		24	30	µg/Kg-dry	1	5/23/2023 19:29
2-Butanone	U		71	200	µg/Kg-dry	1	5/23/2023 19:29
2-Hexanone	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
4-Methyl-2-pentanone	U		28	30	µg/Kg-dry	1	5/23/2023 19:29
Acetone	U		89	100	µg/Kg-dry	1	5/23/2023 19:29
Benzene	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
Bromochloromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
Bromodichloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:29
Bromoform	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
Bromomethane	U		57	100	µg/Kg-dry	1	5/23/2023 19:29
Carbon disulfide	U		16	30	µg/Kg-dry	1	5/23/2023 19:29
Carbon tetrachloride	U		12	30	µg/Kg-dry	1	5/23/2023 19:29
Chlorobenzene	U		10	30	µg/Kg-dry	1	5/23/2023 19:29
Chloroethane	U		84	100	µg/Kg-dry	1	5/23/2023 19:29
Chloroform	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
Chloromethane	U		82	100	µg/Kg-dry	1	5/23/2023 19:29
cis-1,2-Dichloroethene	U		19	30	µg/Kg-dry	1	5/23/2023 19:29
cis-1,3-Dichloropropene	U		23	30	µg/Kg-dry	1	5/23/2023 19:29
Cyclohexane	U		23	100	µg/Kg-dry	1	5/23/2023 19:29
Dibromochloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:29
Dichlorodifluoromethane	U		36	100	µg/Kg-dry	1	5/23/2023 19:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-1
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-39
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:29
Isopropylbenzene	U		19	30	µg/Kg-dry	1	5/23/2023 19:29
m,p-Xylene	U		40	60	µg/Kg-dry	1	5/23/2023 19:29
Methyl acetate	U		36	250	µg/Kg-dry	1	5/23/2023 19:29
Methyl tert-butyl ether	U		22	30	µg/Kg-dry	1	5/23/2023 19:29
Methylcyclohexane	U		11	30	µg/Kg-dry	1	5/23/2023 19:29
Methylene chloride	U		80	250	µg/Kg-dry	1	5/23/2023 19:29
o-Xylene	**14**	J	**12**	**30**	**µg/Kg-dry**	1	5/23/2023 19:29
Styrene	U		12	30	µg/Kg-dry	1	5/23/2023 19:29
Tetrachloroethene	U		18	30	µg/Kg-dry	1	5/23/2023 19:29
Toluene	U		25	30	µg/Kg-dry	1	5/23/2023 19:29
trans-1,2-Dichloroethene	U		25	30	µg/Kg-dry	1	5/23/2023 19:29
trans-1,3-Dichloropropene	U		17	30	µg/Kg-dry	1	5/23/2023 19:29
Trichloroethene	U		13	30	µg/Kg-dry	1	5/23/2023 19:29
Trichlorofluoromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:29
Vinyl chloride	U		20	30	µg/Kg-dry	1	5/23/2023 19:29
Xylenes, Total	U		40	90	µg/Kg-dry	1	5/23/2023 19:29
Surr: 1,2-Dichloroethane-d4	*103*			*80-120*	*%REC*	1	5/23/2023 19:29
Surr: 4-Bromofluorobenzene	*105*			*80-120*	*%REC*	1	5/23/2023 19:29
Surr: Dibromofluoromethane	*103*			*80-120*	*%REC*	1	5/23/2023 19:29
Surr: Toluene-d8	*102*			*80-120*	*%REC*	1	5/23/2023 19:29

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-2
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-40
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**			Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		14	30	µg/Kg-dry	1	5/23/2023 19:44
1,1,2,2-Tetrachloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
1,1,2-Trichloroethane	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
1,1,2-Trichlorotrifluoroethane	U		19	30	µg/Kg-dry	1	5/23/2023 19:44
1,1-Dichloroethane	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
1,1-Dichloroethene	U		9.7	30	µg/Kg-dry	1	5/23/2023 19:44
1,2,3-Trichlorobenzene	U		36	100	µg/Kg-dry	1	5/23/2023 19:44
1,2,3-Trichloropropane	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
1,2,4-Trichlorobenzene	U		34	100	µg/Kg-dry	1	5/23/2023 19:44
1,2,4-Trimethylbenzene	U		22	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dibromo-3-chloropropane	U		28	100	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dibromoethane	U		18	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dichlorobenzene	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dichloroethane	U		26	30	µg/Kg-dry	1	5/23/2023 19:44
1,2-Dichloropropane	U		22	30	µg/Kg-dry	1	5/23/2023 19:44
1,3,5-Trimethylbenzene	U		21	100	µg/Kg-dry	1	5/23/2023 19:44
1,3-Dichlorobenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:44
1,4-Dichlorobenzene	U		24	30	µg/Kg-dry	1	5/23/2023 19:44
2-Butanone	U		71	200	µg/Kg-dry	1	5/23/2023 19:44
2-Hexanone	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
4-Methyl-2-pentanone	U		28	30	µg/Kg-dry	1	5/23/2023 19:44
Acetone	U		89	100	µg/Kg-dry	1	5/23/2023 19:44
Benzene	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
Bromochloromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
Bromodichloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:44
Bromoform	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
Bromomethane	U		57	100	µg/Kg-dry	1	5/23/2023 19:44
Carbon disulfide	U		16	30	µg/Kg-dry	1	5/23/2023 19:44
Carbon tetrachloride	U		12	30	µg/Kg-dry	1	5/23/2023 19:44
Chlorobenzene	U		10	30	µg/Kg-dry	1	5/23/2023 19:44
Chloroethane	U		84	100	µg/Kg-dry	1	5/23/2023 19:44
Chloroform	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
Chloromethane	U		82	100	µg/Kg-dry	1	5/23/2023 19:44
cis-1,2-Dichloroethene	U		19	30	µg/Kg-dry	1	5/23/2023 19:44
cis-1,3-Dichloropropene	U		23	30	µg/Kg-dry	1	5/23/2023 19:44
Cyclohexane	U		23	100	µg/Kg-dry	1	5/23/2023 19:44
Dibromochloromethane	U		17	30	µg/Kg-dry	1	5/23/2023 19:44
Dichlorodifluoromethane	U		36	100	µg/Kg-dry	1	5/23/2023 19:44

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-2
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-40
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		21	30	µg/Kg-dry	1	5/23/2023 19:44
Isopropylbenzene	U		19	30	µg/Kg-dry	1	5/23/2023 19:44
m,p-Xylene	U		40	60	µg/Kg-dry	1	5/23/2023 19:44
Methyl acetate	U		36	250	µg/Kg-dry	1	5/23/2023 19:44
Methyl tert-butyl ether	U		22	30	µg/Kg-dry	1	5/23/2023 19:44
Methylcyclohexane	U		11	30	µg/Kg-dry	1	5/23/2023 19:44
Methylene chloride	U		80	250	µg/Kg-dry	1	5/23/2023 19:44
o-Xylene	U		12	30	µg/Kg-dry	1	5/23/2023 19:44
Styrene	U		12	30	µg/Kg-dry	1	5/23/2023 19:44
Tetrachloroethene	U		18	30	µg/Kg-dry	1	5/23/2023 19:44
Toluene	U		25	30	µg/Kg-dry	1	5/23/2023 19:44
trans-1,2-Dichloroethene	U		25	30	µg/Kg-dry	1	5/23/2023 19:44
trans-1,3-Dichloropropene	U		17	30	µg/Kg-dry	1	5/23/2023 19:44
Trichloroethene	U		13	30	µg/Kg-dry	1	5/23/2023 19:44
Trichlorofluoromethane	U		15	30	µg/Kg-dry	1	5/23/2023 19:44
Vinyl chloride	U		20	30	µg/Kg-dry	1	5/23/2023 19:44
Xylenes, Total	U		40	90	µg/Kg-dry	1	5/23/2023 19:44
Surr: 1,2-Dichloroethane-d4	*92.6*			*80-120*	*%REC*	1	5/23/2023 19:44
Surr: 4-Bromofluorobenzene	*98.5*			*80-120*	*%REC*	1	5/23/2023 19:44
Surr: Dibromofluoromethane	*96.4*			*80-120*	*%REC*	1	5/23/2023 19:44
Surr: Toluene-d8	*99.8*			*80-120*	*%REC*	1	5/23/2023 19:44

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-3
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-41
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:43
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 21:43
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 21:43
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 21:43
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:43
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 21:43
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 21:43
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 21:43
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:43
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 21:43
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 21:43
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 21:43
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 21:43
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 21:43
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 21:43
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 21:43
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 21:43
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:43
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 21:43
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 21:43
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 21:43
Acetone	U		6.2	10	µg/L	1	5/19/2023 21:43
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 21:43
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 21:43
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 21:43
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 21:43
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 21:43
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 21:43
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 21:43
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 21:43
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 21:43
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 21:43
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 21:43
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 21:43
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 21:43
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 21:43
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 21:43
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 21:43

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-3
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-41
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 21:43
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 21:43
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 21:43
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 21:43
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 21:43
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 21:43
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 21:43
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 21:43
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 21:43
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 21:43
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 21:43
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 21:43
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 21:43
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 21:43
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 21:43
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 21:43
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 21:43
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	1	5/19/2023 21:43
Surr: 4-Bromofluorobenzene	*92.4*			*80-120*	*%REC*	1	5/19/2023 21:43
Surr: Dibromofluoromethane	*99.4*			*80-120*	*%REC*	1	5/19/2023 21:43
Surr: Toluene-d8	*99.8*			*80-120*	*%REC*	1	5/19/2023 21:43

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-4
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-42
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:00
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:00
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:00
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:00
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:00
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:00
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:00
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:00
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:00
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:00
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:00
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:00
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:00
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:00
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:00
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:00
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:00
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:00
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:00
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:00
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:00
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:00
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:00
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:00
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:00
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:00
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:00
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:00
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:00
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:00
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:00
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:00
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:00
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:00
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:00
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:00
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:00
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-4
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-42
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:00
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:00
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:00
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:00
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:00
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:00
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:00
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:00
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:00
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:00
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:00
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:00
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:00
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:00
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:00
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:00
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:00
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	1	5/19/2023 22:00
Surr: 4-Bromofluorobenzene	*90.4*			*80-120*	*%REC*	1	5/19/2023 22:00
Surr: Dibromofluoromethane	*100*			*80-120*	*%REC*	1	5/19/2023 22:00
Surr: Toluene-d8	*99.3*			*80-120*	*%REC*	1	5/19/2023 22:00

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-5
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-43
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:17
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:17
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:17
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:17
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:17
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:17
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:17
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:17
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:17
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:17
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:17
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:17
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:17
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:17
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:17
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:17
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:17
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:17
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:17
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:17
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:17
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:17
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:17
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:17
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:17
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:17
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:17
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:17
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:17
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:17
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:17
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:17
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:17
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:17
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:17
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:17
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:17
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-5
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-43
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:17
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:17
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:17
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:17
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:17
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:17
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:17
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:17
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:17
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:17
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:17
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:17
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:17
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:17
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:17
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:17
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:17
Surr: 1,2-Dichloroethane-d4	*105*			*80-120*	*%REC*	1	5/19/2023 22:17
Surr: 4-Bromofluorobenzene	*92.5*			*80-120*	*%REC*	1	5/19/2023 22:17
Surr: Dibromofluoromethane	*104*			*80-120*	*%REC*	1	5/19/2023 22:17
Surr: Toluene-d8	*99.0*			*80-120*	*%REC*	1	5/19/2023 22:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-6
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-44
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:34
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:34
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:34
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:34
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:34
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:34
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:34
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:34
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:34
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:34
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:34
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:34
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:34
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:34
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:34
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:34
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:34
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:34
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:34
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:34
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:34
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:34
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:34
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:34
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:34
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:34
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:34
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:34
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:34
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:34
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:34
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:34
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:34
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:34
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:34
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:34
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:34
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-6
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-44
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:34
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:34
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:34
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:34
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:34
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:34
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:34
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:34
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:34
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:34
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:34
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:34
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:34
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:34
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:34
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:34
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:34
Surr: 1,2-Dichloroethane-d4	*101*			*80-120*	*%REC*	1	5/19/2023 22:34
Surr: 4-Bromofluorobenzene	*98.4*			*80-120*	*%REC*	1	5/19/2023 22:34
Surr: Dibromofluoromethane	*99.8*			*80-120*	*%REC*	1	5/19/2023 22:34
Surr: Toluene-d8	*103*			*80-120*	*%REC*	1	5/19/2023 22:34

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-7
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-45
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		Method: **SW8260D**					Analyst: **SBR**
1,1,1-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:50
1,1,2,2-Tetrachloroethane	U		0.40	1.0	µg/L	1	5/19/2023 22:50
1,1,2-Trichloroethane	U		0.46	1.0	µg/L	1	5/19/2023 22:50
1,1,2-Trichlorotrifluoroethane	U		0.52	1.0	µg/L	1	5/19/2023 22:50
1,1-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:50
1,1-Dichloroethene	U		0.40	1.0	µg/L	1	5/19/2023 22:50
1,2,3-Trichlorobenzene	U		0.42	1.0	µg/L	1	5/19/2023 22:50
1,2,3-Trichloropropane	U		0.40	1.0	µg/L	1	5/19/2023 22:50
1,2,4-Trichlorobenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:50
1,2,4-Trimethylbenzene	U		0.45	1.0	µg/L	1	5/19/2023 22:50
1,2-Dibromo-3-chloropropane	U		0.43	1.0	µg/L	1	5/19/2023 22:50
1,2-Dibromoethane	U		0.41	1.0	µg/L	1	5/19/2023 22:50
1,2-Dichlorobenzene	U		0.32	1.0	µg/L	1	5/19/2023 22:50
1,2-Dichloroethane	U		0.44	1.0	µg/L	1	5/19/2023 22:50
1,2-Dichloropropane	U		0.48	1.0	µg/L	1	5/19/2023 22:50
1,3,5-Trimethylbenzene	U		0.65	1.0	µg/L	1	5/19/2023 22:50
1,3-Dichlorobenzene	U		0.33	1.0	µg/L	1	5/19/2023 22:50
1,4-Dichlorobenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:50
2-Butanone	U		0.52	5.0	µg/L	1	5/19/2023 22:50
2-Hexanone	U		0.59	5.0	µg/L	1	5/19/2023 22:50
4-Methyl-2-pentanone	U		0.52	1.0	µg/L	1	5/19/2023 22:50
Acetone	U		6.2	10	µg/L	1	5/19/2023 22:50
Benzene	U		0.46	1.0	µg/L	1	5/19/2023 22:50
Bromochloromethane	U		0.45	1.0	µg/L	1	5/19/2023 22:50
Bromodichloromethane	U		0.49	1.0	µg/L	1	5/19/2023 22:50
Bromoform	U		0.56	1.0	µg/L	1	5/19/2023 22:50
Bromomethane	U		0.90	1.0	µg/L	1	5/19/2023 22:50
Carbon disulfide	U		0.49	1.0	µg/L	1	5/19/2023 22:50
Carbon tetrachloride	U		0.40	1.0	µg/L	1	5/19/2023 22:50
Chlorobenzene	U		0.40	1.0	µg/L	1	5/19/2023 22:50
Chloroethane	U		0.68	1.0	µg/L	1	5/19/2023 22:50
Chloroform	U		0.46	1.0	µg/L	1	5/19/2023 22:50
Chloromethane	U		0.83	1.0	µg/L	1	5/19/2023 22:50
cis-1,2-Dichloroethene	U		0.42	1.0	µg/L	1	5/19/2023 22:50
cis-1,3-Dichloropropene	U		0.57	1.0	µg/L	1	5/19/2023 22:50
Cyclohexane	U		0.63	2.0	µg/L	1	5/19/2023 22:50
Dibromochloromethane	U		0.40	1.0	µg/L	1	5/19/2023 22:50
Dichlorodifluoromethane	U		0.68	1.0	µg/L	1	5/19/2023 22:50

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: TB-7
Collection Date: 5/17/2023

Work Order: 23051819
Lab ID: 23051819-45
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Ethylbenzene	U		0.34	1.0	µg/L	1	5/19/2023 22:50
Isopropylbenzene	U		0.35	1.0	µg/L	1	5/19/2023 22:50
m,p-Xylene	U		0.81	2.0	µg/L	1	5/19/2023 22:50
Methyl acetate	U		0.59	2.0	µg/L	1	5/19/2023 22:50
Methyl tert-butyl ether	U		0.45	1.0	µg/L	1	5/19/2023 22:50
Methylcyclohexane	U		0.35	1.0	µg/L	1	5/19/2023 22:50
Methylene chloride	U		0.86	5.0	µg/L	1	5/19/2023 22:50
o-Xylene	U		0.31	1.0	µg/L	1	5/19/2023 22:50
Styrene	U		0.33	1.0	µg/L	1	5/19/2023 22:50
Tetrachloroethene	U		0.39	1.0	µg/L	1	5/19/2023 22:50
Toluene	U		0.45	1.0	µg/L	1	5/19/2023 22:50
trans-1,2-Dichloroethene	U		0.48	1.0	µg/L	1	5/19/2023 22:50
trans-1,3-Dichloropropene	U		0.38	1.0	µg/L	1	5/19/2023 22:50
Trichloroethene	U		0.43	1.0	µg/L	1	5/19/2023 22:50
Trichlorofluoromethane	U		0.52	1.0	µg/L	1	5/19/2023 22:50
Vinyl chloride	U		0.53	1.0	µg/L	1	5/19/2023 22:50
Xylenes, Total	U		0.81	3.0	µg/L	1	5/19/2023 22:50
Surr: 1,2-Dichloroethane-d4	*99.9*			*80-120*	*%REC*	1	5/19/2023 22:50
Surr: 4-Bromofluorobenzene	*91.6*			*80-120*	*%REC*	1	5/19/2023 22:50
Surr: Dibromofluoromethane	*98.4*			*80-120*	*%REC*	1	5/19/2023 22:50
Surr: Toluene-d8	*98.6*			*80-120*	*%REC*	1	5/19/2023 22:50

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

Date: 06-Jun-23

QC BATCH REPORT

Batch ID: **216559** Instrument ID **GC14** Method: **SW8082A**

MBLK Sample ID: **PBLKWI-216559-216559** Units: **µg/L** Analysis Date: **5/22/2023 07:18 PM**

Client ID: Run ID: **GC14_230522B** SeqNo: **9583814** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	0.09	0.20								
Aroclor 1221	U	0.09	0.20								
Aroclor 1232	U	0.09	0.20								
Aroclor 1242	U	0.09	0.20								
Aroclor 1248	U	0.09	0.20								
Aroclor 1254	U	0.091	0.20								
Aroclor 1260	U	0.091	0.20								
Aroclor 1262	U	0.091	0.20								
Aroclor 1268	U	0.091	0.20								
PCBs, Total	U	0.09	0.20								
Surr: Decachlorobiphenyl	*0.2188*	0	0	*0.25*	0	*87.5*	*45-143*	0			
Surr: Tetrachloro-m-xylene	*0.225*	0	0	*0.25*	0	*90*	*64-125*	0			

LCS Sample ID: **PLCSW1-216559-216559** Units: **µg/L** Analysis Date: **5/22/2023 07:41 PM**

Client ID: Run ID: **GC14_230522B** SeqNo: **9583816** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5.333	0.09	0.20	5	0	107	77-126	0			
Aroclor 1260	5.066	0.091	0.20	5	0	101	66-126	0			
Surr: Decachlorobiphenyl	*0.2788*	0	0	*0.25*	0	*112*	*45-143*	0			
Surr: Tetrachloro-m-xylene	*0.2452*	0	0	*0.25*	0	*98.1*	*64-125*	0			

LCSD Sample ID: **PLCSDW1-216559-216559** Units: **µg/L** Analysis Date: **5/22/2023 08:17 PM**

Client ID: Run ID: **GC14_230522B** SeqNo: **9583818** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5.301	0.09	0.20	5	0	106	77-126	5.333	0.599	20	
Aroclor 1260	4.953	0.091	0.20	5	0	99.1	66-126	5.066	2.27	20	
Surr: Decachlorobiphenyl	*0.2738*	0	0	*0.25*	0	*110*	*45-143*	0.2788	*1.81*	*20*	
Surr: Tetrachloro-m-xylene	*0.2418*	0	0	*0.25*	0	*96.7*	*64-125*	0.2452	*1.4*	*20*	

The following samples were analyzed in this batch:

23051819-06C	23051819-19C	23051819-20C
23051819-21C	23051819-23C	23051819-32C
23051819-33C	23051819-36C	23051819-37C

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216746** Instrument ID **GC14** Method: **SW8082A**

MBLK Sample ID: **PBLKS1-216746-216746** Units: **µg/Kg** Analysis Date: **5/23/2023 08:00 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587927** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	23	67								
Aroclor 1221	U	23	67								
Aroclor 1232	U	23	67								
Aroclor 1242	U	23	67								
Aroclor 1248	U	23	67								
Aroclor 1254	U	19	67								
Aroclor 1260	U	19	67								
Aroclor 1262	U	19	67								
Aroclor 1268	U	19	67								
PCBs, Total	U	19	67								
Surr: Decachlorobiphenyl	*32.63*	0	0	*33.3*	0	*98*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*35.13*	0	0	*33.3*	0	*106*	*71-123*	0			

LCS Sample ID: **PLCSS1-216746-216746** Units: **µg/Kg** Analysis Date: **5/23/2023 08:12 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587928** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	889.6	23	67	833	0	107	75-129	0			
Aroclor 1260	796.3	19	67	833	0	95.6	69-127	0			
Surr: Decachlorobiphenyl	*30.13*	0	0	*33.3*	0	*90.5*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*33.4*	0	0	*33.3*	0	*100*	*71-123*	0			

MS Sample ID: **23051817-02B MS** Units: **µg/Kg** Analysis Date: **5/23/2023 08:59 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587931** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	2968	23	66	824.1	0	360	75-129	0			SE
Aroclor 1260	1753	18	66	824.1	0	213	69-127	0			SE
Surr: Decachlorobiphenyl	*29.61*	0	0	*32.94*	0	*89.9*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*33.4*	0	0	*32.94*	0	*101*	*71-123*	0			

MSD Sample ID: **23051817-02B MSD** Units: **µg/Kg** Analysis Date: **5/23/2023 09:11 PM**
Client ID: Run ID: **GC14_230523A** SeqNo: **9587932** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4094	22	65	816.5	0	501	75-129	2968	31.9	20	SRE
Aroclor 1260	2400	18	65	816.5	0	294	69-127	1753	31.2	20	SRE
Surr: Decachlorobiphenyl	*34.11*	0	0	*32.64*	0	*105*	*68-137*	29.61	*14.1*	*20*	
Surr: Tetrachloro-m-xylene	*33.92*	0	0	*32.64*	0	*104*	*71-123*	33.4	*1.52*	*20*	

The following samples were analyzed in this batch:

23051819-04B	23051819-15B	23051819-16B
23051819-17B	23051819-18B	23051819-29B
23051819-30B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216897** Instrument ID **GC14** Method: **SW8082A**

MBLK Sample ID: **PBLKS1-216897-216897** Units: **µg/Kg** Analysis Date: **5/24/2023 06:20 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592974** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	23	67								
Aroclor 1221	U	23	67								
Aroclor 1232	U	23	67								
Aroclor 1242	U	23	67								
Aroclor 1248	U	23	67								
Aroclor 1254	U	19	67								
Aroclor 1260	U	19	67								
Aroclor 1262	U	19	67								
Aroclor 1268	U	19	67								
PCBs, Total	U	19	67								
Surr: Decachlorobiphenyl	*31.35*	0	0	*33.3*	0	*94.1*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*35.68*	0	0	*33.3*	0	*107*	*71-123*	0			

LCS Sample ID: **PLCSS1-216897-216897** Units: **µg/Kg** Analysis Date: **5/24/2023 06:31 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592975** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	851.9	23	67	833	0	102	75-129	0			
Aroclor 1260	759.7	19	67	833	0	91.2	69-127	0			
Surr: Decachlorobiphenyl	*32.38*	0	0	*33.3*	0	*97.2*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*34.63*	0	0	*33.3*	0	*104*	*71-123*	0			

MS Sample ID: **23052160-04A MS** Units: **µg/Kg** Analysis Date: **5/24/2023 06:43 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592976** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	851.4	23	66	827.1	0	103	75-129	0			
Aroclor 1260	640.5	18	66	827.1	0	77.4	69-127	0			
Surr: Decachlorobiphenyl	*24.29*	0	0	*33.07*	0	*73.5*	*68-137*	0			
Surr: Tetrachloro-m-xylene	*32.95*	0	0	*33.07*	0	*99.6*	*71-123*	0			

MSD Sample ID: **23052160-04A MSD** Units: **µg/Kg** Analysis Date: **5/24/2023 06:55 PM**
Client ID: Run ID: **GC14_230524A** SeqNo: **9592977** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	829.7	22	63	789.7	0	105	75-129	851.4	2.58	20	
Aroclor 1260	702.8	18	63	789.7	0	89	69-127	640.5	9.28	20	
Surr: Decachlorobiphenyl	*25.44*	0	0	*31.57*	0	*80.6*	*68-137*	24.29	*4.6*	*20*	
Surr: Tetrachloro-m-xylene	*32.15*	0	0	*31.57*	0	*102*	*71-123*	32.95	*2.44*	*20*	

The following samples were analyzed in this batch: 23051819-31B 23051819-34B 23051819-35B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216683** Instrument ID **HG4** Method: **SW7470A**

MBLK Sample ID: **MBLK-216683-216683** Units: **mg/L** Analysis Date: **5/22/2023 03:39 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579394** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.00016	0.00020								

LCS Sample ID: **LCS-216683-216683** Units: **mg/L** Analysis Date: **5/22/2023 03:41 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579395** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.0021	0.00016	0.00020	0.002	0	105	80-120	0			

MS Sample ID: **23051819-20FMS** Units: **mg/L** Analysis Date: **5/22/2023 04:24 PM**
Client ID: **GW-8** Run ID: **HG4_230522A** SeqNo: **9579419** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002085	0.00016	0.00020	0.002	0.0000315	103	75-125	0			

MSD Sample ID: **23051819-20FMSD** Units: **mg/L** Analysis Date: **5/22/2023 04:26 PM**
Client ID: **GW-8** Run ID: **HG4_230522A** SeqNo: **9579420** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00207	0.00016	0.00020	0.002	0.0000315	102	75-125	0.002085	0.722	20	

The following samples were analyzed in this batch:

23051819-19E	23051819-19F	23051819-20E
23051819-20F	23051819-21E	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216684** Instrument ID **HG4** Method: **SW7470A**

MBLK Sample ID: **MBLK-216684-216684** Units: **mg/L** Analysis Date: **5/22/2023 04:33 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579424** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.00016	0.00020								

LCS Sample ID: **LCS-216684-216684** Units: **mg/L** Analysis Date: **5/22/2023 04:35 PM**
Client ID: Run ID: **HG4_230522A** SeqNo: **9579425** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002205	0.00016	0.00020	0.002	0	110	80-120	0			

MS Sample ID: **23051819-33EMS** Units: **mg/L** Analysis Date: **5/22/2023 05:20 PM**
Client ID: **FB-3** Run ID: **HG4_230522A** SeqNo: **9579450** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00213	0.00016	0.00020	0.002	0.0000585	104	75-125	0			

MSD Sample ID: **23051819-33EMSD** Units: **mg/L** Analysis Date: **5/22/2023 05:21 PM**
Client ID: **FB-3** Run ID: **HG4_230522A** SeqNo: **9579451** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002115	0.00016	0.00020	0.002	0.0000585	103	75-125	0.00213	0.707	20	

The following samples were analyzed in this batch:

23051819-21F	23051819-22E	23051819-22F
23051819-23E	23051819-23F	23051819-24E
23051819-24F	23051819-25E	23051819-25F
23051819-26E	23051819-26F	23051819-27E
23051819-27F	23051819-28E	23051819-28F
23051819-32E	23051819-32F	23051819-33E
23051819-33F	23051819-36E	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216818** Instrument ID **HG4** Method: **SW7471B**

MBLK Sample ID: **MBLK-216818-216818** Units: **mg/Kg** Analysis Date: **5/24/2023 11:28 AM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587572** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.014	0.020								

LCS Sample ID: **LCS-216818-216818** Units: **mg/Kg** Analysis Date: **5/24/2023 11:30 AM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587573** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.16	0.014	0.020	0.167	0	96.1	80-120	0			

MS Sample ID: **23051916-01BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 12:00 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587590** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1535	0.013	0.019	0.157	0.005521	94.1	75-125	0			

MSD Sample ID: **23051916-01BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 12:02 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587591** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1537	0.013	0.019	0.159	0.005521	93.1	75-125	0.1535	0.0775	35	

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216819** Instrument ID **HG4** Method: **SW7471B**

MBLK Sample ID: **MBLK-216819-216819** Units: **mg/Kg** Analysis Date: **5/24/2023 12:21 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587602** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.014	0.020								

LCS Sample ID: **LCS-216819-216819** Units: **mg/Kg** Analysis Date: **5/24/2023 12:23 PM**
Client ID: Run ID: **HG4_230524A** SeqNo: **9587603** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1567	0.014	0.020	0.167	0	94.1	80-120	0			

MS Sample ID: **23051819-18BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 12:45 PM**
Client ID: **SB-8 (5-7)** Run ID: **HG4_230524A** SeqNo: **9587615** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1712	0.012	0.018	0.151	0.004839	110	75-125	0			

MSD Sample ID: **23051819-18BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 12:47 PM**
Client ID: **SB-8 (5-7)** Run ID: **HG4_230524A** SeqNo: **9587616** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1662	0.012	0.018	0.15	0.004839	108	75-125	0.1712	2.99	35	

The following samples were analyzed in this batch:

23051819-11B	23051819-12B	23051819-13B
23051819-14B	23051819-15B	23051819-16B
23051819-17B	23051819-18B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216888** Instrument ID **HG4** Method: **SW7470A**

MBLK Sample ID: **MBLK-216888-216888** Units: **mg/L** Analysis Date: **5/24/2023 01:33 PM**
Client ID: Run ID: **HG4_230524B** SeqNo: **9588997** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.00016	0.00020								

LCS Sample ID: **LCS-216888-216888** Units: **mg/L** Analysis Date: **5/24/2023 01:35 PM**
Client ID: Run ID: **HG4_230524B** SeqNo: **9588998** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00213	0.00016	0.00020	0.002	0	106	80-120	0			

MS Sample ID: **23051819-36FMS** Units: **mg/L** Analysis Date: **5/24/2023 01:58 PM**
Client ID: **GW-10** Run ID: **HG4_230524B** SeqNo: **9589011** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00195	0.00016	0.00020	0.002	-0.0000345	99.2	75-125	0			

MSD Sample ID: **23051819-36FMSD** Units: **mg/L** Analysis Date: **5/24/2023 02:00 PM**
Client ID: **GW-10** Run ID: **HG4_230524B** SeqNo: **9589012** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.002055	0.00016	0.00020	0.002	-0.0000345	104	75-125	0.00195	5.24	20	

The following samples were analyzed in this batch: 23051819-36F 23051819-37E 23051819-37F

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217016** Instrument ID **HG4** Method: **SW7471B**

MBLK Sample ID: **MBLK-217016-217016** Units: **mg/Kg** Analysis Date: **5/26/2023 11:26 AM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596627** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	U	0.014	0.020								

LCS Sample ID: **LCS-217016-217016** Units: **mg/Kg** Analysis Date: **5/26/2023 11:28 AM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596628** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1567	0.014	0.020	0.167	0	94.1	80-120	0			

MS Sample ID: **23052256-01BMS** Units: **mg/Kg** Analysis Date: **5/26/2023 11:59 AM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596642** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.15	0.012	0.017	0.143	0.02207	89.6	75-125	0			

MSD Sample ID: **23052256-01BMSD** Units: **mg/Kg** Analysis Date: **5/26/2023 12:01 PM**
Client ID: Run ID: **HG4_230526A** SeqNo: **9596643** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.1451	0.011	0.017	0.137	0.02207	89.5	75-125	0.15	3.31	35	

The following samples were analyzed in this batch:

23051819-29B	23051819-30B	23051819-31B
23051819-34B	23051819-35B	23051819-38B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216554-216554** Units: **mg/Kg** Analysis Date: **5/19/2023 10:02 PM**

Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574258** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	U	0.067	0.25								
Arsenic	U	0.03	0.25								
Barium	U	0.23	0.25								
Cadmium	U	0.015	0.10								
Calcium	U	12	25								
Chromium	U	0.11	0.25								
Cobalt	U	0.041	0.25								
Copper	U	0.25	0.25								
Iron	U	8	10								
Lead	U	0.12	0.25								
Magnesium	U	7	10								
Manganese	U	0.21	0.25								
Nickel	U	0.13	0.25								
Potassium	U	4.2	10								
Selenium	U	0.23	0.25								
Silver	U	0.033	0.25								
Sodium	U	13	15								
Thallium	0.04785	0.039	0.25								J
Vanadium	U	0.064	0.25								
Zinc	U	0.49	0.50								

MBLK Sample ID: **MBLK-216554-216554** Units: **mg/Kg** Analysis Date: **5/22/2023 02:53 PM**

Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578909** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	U	0.017	0.10								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216554-216554** Units: **mg/Kg** Analysis Date: **5/19/2023 10:04 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574259** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	4.941	0.067	0.25	5	0	98.8	80-120	0			
Arsenic	5.059	0.03	0.25	5	0	101	80-120	0			
Barium	5.3	0.23	0.25	5	0	106	80-120	0			
Cadmium	5.007	0.015	0.10	5	0	100	80-120	0			
Calcium	535.5	12	25	500	0	107	80-120	0			
Chromium	5.11	0.11	0.25	5	0	102	80-120	0			
Cobalt	5.182	0.041	0.25	5	0	104	80-120	0			
Copper	5.13	0.25	0.25	5	0	103	80-120	0			
Iron	514.5	8	10	500	0	103	80-120	0			
Lead	5.178	0.12	0.25	5	0	104	80-120	0			
Magnesium	511	7	10	500	0	102	80-120	0			
Manganese	5.189	0.21	0.25	5	0	104	80-120	0			
Nickel	5.056	0.13	0.25	5	0	101	80-120	0			
Potassium	522.9	4.2	10	500	0	105	80-120	0			
Selenium	5.205	0.23	0.25	5	0	104	80-120	0			
Silver	5.124	0.033	0.25	5	0	102	80-120	0			
Sodium	504	13	15	500	0	101	80-120	0			
Thallium	5.024	0.039	0.25	5	0	100	80-120	0			
Vanadium	5.211	0.064	0.25	5	0	104	80-120	0			
Zinc	5.226	0.49	0.50	5	0	105	80-120	0			

LCS Sample ID: **LCS-216554-216554** Units: **mg/Kg** Analysis Date: **5/22/2023 02:54 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578910** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	5.504	0.017	0.10	5	0	110	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051776-01AMS** Units: **mg/Kg** Analysis Date: **5/19/2023 10:07 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574261** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5552	17	21	5.336	2960	48600	75-125	0			SEO
Antimony	4.776	0.72	2.7	5.336	0.2765	84.3	75-125	0			
Arsenic	9.13	0.32	2.7	5.336	2.395	126	75-125	0			S
Barium	76.62	2.5	2.7	5.336	52.98	443	75-125	0			SO
Cadmium	5.067	0.16	1.1	5.336	0.06476	93.7	75-125	0			
Calcium	3022	130	270	533.6	1652	257	75-125	0			S
Chromium	18.37	1.2	2.7	5.336	7.99	195	75-125	0			S
Cobalt	9.749	0.44	2.7	5.336	2.942	128	75-125	0			S
Copper	40.9	2.7	2.7	5.336	26.07	278	75-125	0			SO
Iron	40360	85	110	533.6	29740	1990	75-125	0			SO
Lead	29.32	1.3	2.7	5.336	17.92	214	75-125	0			S
Magnesium	1941	75	110	533.6	842.2	206	75-125	0			S
Manganese	100.1	2.2	2.7	5.336	63.7	682	75-125	0			SO
Nickel	18.92	1.4	2.7	5.336	8.919	187	75-125	0			S
Potassium	1228	45	110	533.6	429.7	150	75-125	0			S
Selenium	6.156	2.5	2.7	5.336	0.9631	97.3	75-125	0			
Silver	5.109	0.35	2.7	5.336	0.09331	94	75-125	0			
Sodium	602.9	140	160	533.6	46.08	104	75-125	0			
Thallium	4.688	0.42	2.7	5.336	0.5488	77.6	75-125	0			
Vanadium	37.95	0.68	2.7	5.336	20.39	329	75-125	0			S
Zinc	39.73	5.2	5.3	5.336	23.99	295	75-125	0			SO

MS Sample ID: **23051776-01AMS** Units: **mg/Kg** Analysis Date: **5/22/2023 02:59 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578913** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	6.774	0.18	1.1	5.336	0.468	118	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216554** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051776-01AMSD** Units: **mg/Kg** Analysis Date: **5/19/2023 10:09 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574262** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	4393	17	21	5.28	2960	27200	75-125	5552	23.3	20	SREO
Antimony	4.972	0.71	2.6	5.28	0.2765	88.9	75-125	4.776	4.02	20	
Arsenic	9.548	0.32	2.6	5.28	2.395	135	75-125	9.13	4.48	20	S
Barium	63.5	2.4	2.6	5.28	52.98	199	75-125	76.62	18.7	20	SO
Cadmium	5.216	0.16	1.1	5.28	0.06476	97.6	75-125	5.067	2.89	20	
Calcium	2347	130	260	528	1652	132	75-125	3022	25.2	20	SR
Chromium	17.24	1.2	2.6	5.28	7.99	175	75-125	18.37	6.35	20	S
Cobalt	9.054	0.43	2.6	5.28	2.942	116	75-125	9.749	7.39	20	
Copper	32.63	2.6	2.6	5.28	26.07	124	75-125	40.9	22.5	20	RO
Iron	33680	84	110	528	29740	746	75-125	40360	18	20	SO
Lead	32.25	1.3	2.6	5.28	17.92	272	75-125	29.32	9.54	20	S
Magnesium	1769	74	110	528	842.2	176	75-125	1941	9.25	20	S
Manganese	78.63	2.2	2.6	5.28	63.7	283	75-125	100.1	24	20	SRO
Nickel	16.89	1.4	2.6	5.28	8.919	151	75-125	18.92	11.3	20	S
Potassium	1116	44	110	528	429.7	130	75-125	1228	9.55	20	S
Selenium	6.74	2.4	2.6	5.28	0.9631	109	75-125	6.156	9.06	20	
Silver	5.283	0.35	2.6	5.28	0.09331	98.3	75-125	5.109	3.35	20	
Sodium	591.4	140	160	528	46.08	103	75-125	602.9	1.93	20	
Thallium	4.978	0.41	2.6	5.28	0.5488	83.9	75-125	4.688	5.99	20	
Vanadium	32.26	0.68	2.6	5.28	20.39	225	75-125	37.95	16.2	20	S
Zinc	39.05	5.2	5.3	5.28	23.99	285	75-125	39.73	1.74	20	SO

MSD Sample ID: **23051776-01AMSD** Units: **mg/Kg** Analysis Date: **5/22/2023 03:01 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578914** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	6.442	0.18	1.1	5.28	0.468	113	75-125	6.774	5.03	20	

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B	23051819-12B	23051819-13B
23051819-14B	23051819-15B	23051819-16B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216555-216555** Units: **mg/Kg** Analysis Date: **5/19/2023 10:57 PM**

Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574288** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	1.6	2.0								
Antimony	U	0.067	0.25								
Arsenic	U	0.03	0.25								
Barium	U	0.23	0.25								
Cadmium	U	0.015	0.10								
Calcium	U	12	25								
Cobalt	U	0.041	0.25								
Copper	U	0.25	0.25								
Iron	9.066	8	10								J
Lead	U	0.12	0.25								
Magnesium	U	7	10								
Manganese	U	0.21	0.25								
Nickel	U	0.13	0.25								
Potassium	U	4.2	10								
Selenium	U	0.23	0.25								
Silver	U	0.033	0.25								
Sodium	U	13	15								
Thallium	U	0.039	0.25								
Vanadium	U	0.064	0.25								
Zinc	U	0.49	0.50								

MBLK Sample ID: **MBLK-216555-216555** Units: **mg/Kg** Analysis Date: **5/22/2023 04:08 PM**

Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578955** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	U	0.017	0.10								
Chromium	U	0.11	0.25								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216555-216555** Units: **mg/Kg** Analysis Date: **5/19/2023 10:59 PM**
Client ID: Run ID: **ICPMS3_230519B** SeqNo: **9574289** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5.964	1.6	2.0	5	0	119	80-120	0			
Antimony	4.902	0.067	0.25	5	0	98	80-120	0			
Arsenic	4.894	0.03	0.25	5	0	97.9	80-120	0			
Barium	5.105	0.23	0.25	5	0	102	80-120	0			
Cadmium	4.922	0.015	0.10	5	0	98.4	80-120	0			
Calcium	531.1	12	25	500	0	106	80-120	0			
Cobalt	4.911	0.041	0.25	5	0	98.2	80-120	0			
Copper	4.864	0.25	0.25	5	0	97.3	80-120	0			
Iron	490	8	10	500	0	98	80-120	0			
Lead	5.139	0.12	0.25	5	0	103	80-120	0			
Magnesium	499.2	7	10	500	0	99.8	80-120	0			
Manganese	5.085	0.21	0.25	5	0	102	80-120	0			
Nickel	4.791	0.13	0.25	5	0	95.8	80-120	0			
Potassium	521.7	4.2	10	500	0	104	80-120	0			
Selenium	5.134	0.23	0.25	5	0	103	80-120	0			
Silver	4.973	0.033	0.25	5	0	99.5	80-120	0			
Sodium	483.7	13	15	500	0	96.7	80-120	0			
Thallium	4.923	0.039	0.25	5	0	98.5	80-120	0			
Vanadium	5.205	0.064	0.25	5	0	104	80-120	0			
Zinc	5.062	0.49	0.50	5	0	101	80-120	0			

LCS Sample ID: **LCS-216555-216555** Units: **mg/Kg** Analysis Date: **5/22/2023 04:10 PM**
Client ID: Run ID: **ICPMS3_230522B** SeqNo: **9578956** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Beryllium	5.403	0.017	0.10	5	0	108	80-120	0			
Chromium	5.39	0.11	0.25	5	0	108	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-30BMS** Units: **mg/Kg** Analysis Date: **5/19/2023 11:44 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230519B** SeqNo: **9574315** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	3.506	0.078	0.29	5.828	0.3292	54.5	75-125	0			S
Arsenic	7.785	0.035	0.29	5.828	2.009	99.1	75-125	0			
Beryllium	6.753	0.02	0.12	5.828	0.4978	107	75-125	0			
Cadmium	5.15	0.017	0.12	5.828	0.1853	85.2	75-125	0			
Calcium	4008	14	29	582.8	2993	174	75-125	0			SO
Chromium	17.37	0.13	0.29	5.828	8.138	158	75-125	0			S
Cobalt	10.39	0.048	0.29	5.828	4.017	109	75-125	0			
Iron	13110	9.3	12	582.8	7870	900	75-125	0			SEO
Lead	162.7	0.14	0.29	5.828	70.43	1580	75-125	0			SEO
Magnesium	3266	8.2	12	582.8	2039	211	75-125	0			S
Nickel	17.85	0.15	0.29	5.828	9.451	144	75-125	0			S
Potassium	2989	4.9	12	582.8	1940	180	75-125	0			S
Selenium	5.278	0.27	0.29	5.828	0.3313	84.9	75-125	0			
Silver	4.741	0.038	0.29	5.828	0.04053	80.7	75-125	0			
Sodium	619.5	16	17	582.8	55.62	96.8	75-125	0			
Thallium	6.051	0.045	0.29	5.828	0.1951	100	75-125	0			
Vanadium	30.44	0.075	0.29	5.828	15.95	249	75-125	0			S
Zinc	71.06	0.57	0.58	5.828	38.31	562	75-125	0			SO

MS Sample ID: **23051819-30BMS** Units: **mg/Kg** Analysis Date: **5/22/2023 04:23 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578964** Prep Date: **5/19/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	9526	190	230	5.828	6691	48600	75-125	0			SO

MS Sample ID: **23051819-30BMS** Units: **mg/Kg** Analysis Date: **5/22/2023 04:43 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578976** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	240.8	2.7	2.9	5.828	170.8	1200	75-125	0			SO
Copper	39.64	2.9	2.9	5.828	18.7	359	75-125	0			S
Manganese	420.2	2.4	2.9	5.828	297.4	2110	75-125	0			SO

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216555** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051819-30BMSD** Units: **mg/Kg** Analysis Date: **5/19/2023 11:46 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230519B** SeqNo: **9574316** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	6.11	0.081	0.30	6.061	0.3292	95.4	75-125	3.506	54.2	20	R
Arsenic	12.31	0.036	0.30	6.061	2.009	170	75-125	7.785	45	20	SR
Beryllium	6.41	0.021	0.12	6.061	0.4978	97.5	75-125	6.753	5.21	20	
Cadmium	11.46	0.018	0.12	6.061	0.1853	186	75-125	5.15	76	20	SR
Calcium	6480	15	30	606.1	2993	575	75-125	4008	47.1	20	SRO
Chromium	24.19	0.13	0.30	6.061	8.138	265	75-125	17.37	32.8	20	SR
Cobalt	11.26	0.05	0.30	6.061	4.017	119	75-125	10.39	7.96	20	
Iron	15250	9.7	12	606.1	7870	1220	75-125	13110	15.1	20	SEO
Lead	863.5	0.15	0.30	6.061	70.43	13100	75-125	162.7	137	20	SREO
Magnesium	2675	8.5	12	606.1	2039	105	75-125	3266	19.9	20	
Nickel	23.08	0.16	0.30	6.061	9.451	225	75-125	17.85	25.5	20	SR
Potassium	2357	5.1	12	606.1	1940	68.7	75-125	2989	23.7	20	SR
Selenium	5.931	0.28	0.30	6.061	0.3313	92.4	75-125	5.278	11.6	20	
Silver	5.327	0.04	0.30	6.061	0.04053	87.2	75-125	4.741	11.6	20	
Sodium	664.9	16	18	606.1	55.62	101	75-125	619.5	7.06	20	
Thallium	6.205	0.047	0.30	6.061	0.1951	99.2	75-125	6.051	2.51	20	
Vanadium	26.47	0.078	0.30	6.061	15.95	174	75-125	30.44	13.9	20	S
Zinc	563.8	0.59	0.61	6.061	38.31	8670	75-125	71.06	155	20	SREO

MSD Sample ID: **23051819-30BMSD** Units: **mg/Kg** Analysis Date: **5/22/2023 04:24 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578965** Prep Date: **5/19/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	7964	190	240	6.061	6691	21000	75-125	11500	36.3	20	SRO

MSD Sample ID: **23051819-30BMSD** Units: **mg/Kg** Analysis Date: **5/22/2023 04:44 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **ICPMS3_230522B** SeqNo: **9578977** Prep Date: **5/19/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Barium	222.1	2.8	3.0	6.061	170.8	846	75-125	240.8	8.08	20	SO
Copper	338.3	3	3.0	6.061	18.7	5270	75-125	39.64	158	20	SR
Manganese	472.2	2.5	3.0	6.061	297.4	2890	75-125	420.2	11.7	20	SO

The following samples were analyzed in this batch:

23051819-17B	23051819-18B	23051819-29B
23051819-30B	23051819-31B	23051819-34B
23051819-35B	23051819-38B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216620-216620** Units: **mg/L** Analysis Date: **5/22/2023 11:44 PM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580458** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	0.0057	0.010								
Antimony	U	0.00042	0.0050								
Arsenic	U	0.00019	0.0050								
Barium	U	0.00057	0.0050								
Beryllium	U	0.00013	0.0020								
Cadmium	U	0.00014	0.0020								
Calcium	U	0.22	0.50								
Chromium	U	0.00061	0.0050								
Cobalt	U	0.00027	0.0050								
Copper	U	0.00099	0.0050								
Iron	U	0.047	0.080								
Lead	U	0.00022	0.0050								
Magnesium	U	0.037	0.20								
Manganese	U	0.0017	0.0050								
Nickel	U	0.00085	0.0050								
Potassium	0.0504	0.034	0.20								J
Selenium	U	0.00048	0.0050								
Silver	U	0.00026	0.0050								
Thallium	U	0.00015	0.0050								
Vanadium	U	0.0007	0.0050								
Zinc	U	0.0022	0.010								

MBLK Sample ID: **MBLK-216620-216620** Units: **mg/L** Analysis Date: **5/23/2023 03:51 PM**

Client ID: Run ID: **ICPMS3_230523A** SeqNo: **9583656** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sodium	U	0.13	0.20								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216620-216620** Units: **mg/L** Analysis Date: **5/22/2023 11:46 PM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580459** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1	0.0057	0.010	0.1	0	100	80-120	0			
Antimony	0.1061	0.00042	0.0050	0.1	0	106	80-120	0			
Arsenic	0.106	0.00019	0.0050	0.1	0	106	80-120	0			
Barium	0.1039	0.00057	0.0050	0.1	0	104	80-120	0			
Beryllium	0.1042	0.00013	0.0020	0.1	0	104	80-120	0			
Cadmium	0.09959	0.00014	0.0020	0.1	0	99.6	80-120	0			
Calcium	10.59	0.22	0.50	10	0	106	80-120	0			
Chromium	0.101	0.00061	0.0050	0.1	0	101	80-120	0			
Cobalt	0.1032	0.00027	0.0050	0.1	0	103	80-120	0			
Copper	0.1011	0.00099	0.0050	0.1	0	101	80-120	0			
Iron	9.881	0.047	0.080	10	0	98.8	80-120	0			
Lead	0.1047	0.00022	0.0050	0.1	0	105	80-120	0			
Magnesium	10.24	0.037	0.20	10	0	102	80-120	0			
Manganese	0.09761	0.0017	0.0050	0.1	0	97.6	80-120	0			
Nickel	0.09944	0.00085	0.0050	0.1	0	99.4	80-120	0			
Potassium	10.68	0.034	0.20	10	0	107	80-120	0			
Selenium	0.09961	0.00048	0.0050	0.1	0	99.6	80-120	0			
Silver	0.1024	0.00026	0.0050	0.1	0	102	80-120	0			
Sodium	10.31	0.13	0.20	10	0	103	80-120	0			
Thallium	0.09454	0.00015	0.0050	0.1	0	94.5	80-120	0			
Vanadium	0.1108	0.0007	0.0050	0.1	0	111	80-120	0			
Zinc	0.1068	0.0022	0.010	0.1	0	107	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-19EMS** Units: **mg/L** Analysis Date: **5/23/2023 12:14 AM**

Client ID: **FB-2** Run ID: **ICPMS3_230522A** SeqNo: **9580475** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1021	0.0057	0.010	0.1	0.00096	101	75-125	0			
Antimony	0.1084	0.00042	0.0050	0.1	-0.000025	108	75-125	0			
Arsenic	0.1091	0.00019	0.0050	0.1	-0.000019	109	75-125	0			
Barium	0.1061	0.00057	0.0050	0.1	0.00008	106	75-125	0			
Beryllium	0.1064	0.00013	0.0020	0.1	0.000009	106	75-125	0			
Cadmium	0.1012	0.00014	0.0020	0.1	0.000001	101	75-125	0			
Calcium	10.83	0.22	0.50	10	0.05286	108	75-125	0			
Chromium	0.1046	0.00061	0.0050	0.1	0.000332	104	75-125	0			
Cobalt	0.1068	0.00027	0.0050	0.1	0.000046	107	75-125	0			
Copper	0.1046	0.00099	0.0050	0.1	0.000164	104	75-125	0			
Iron	10.17	0.047	0.080	10	-0.004599	102	75-125	0			
Lead	0.1066	0.00022	0.0050	0.1	0.000023	107	75-125	0			
Magnesium	10.54	0.037	0.20	10	0.00457	105	75-125	0			
Manganese	0.09922	0.0017	0.0050	0.1	0.000203	99	75-125	0			
Nickel	0.1029	0.00085	0.0050	0.1	0.000287	103	75-125	0			
Potassium	10.88	0.034	0.20	10	0.03048	109	75-125	0			
Selenium	0.1018	0.00048	0.0050	0.1	0.000358	101	75-125	0			
Silver	0.1066	0.00026	0.0050	0.1	-0.000006	107	75-125	0			
Sodium	10.67	0.13	0.20	10	0.1794	105	75-125	0			
Thallium	0.1009	0.00015	0.0050	0.1	0.000006	101	75-125	0			
Vanadium	0.1133	0.0007	0.0050	0.1	-0.000103	113	75-125	0			
Zinc	0.1095	0.0022	0.010	0.1	0.000992	108	75-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216620** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051819-19EMSD** Units: **mg/L** Analysis Date: **5/23/2023 12:16 AM**
Client ID: **FB-2** Run ID: **ICPMS3_230522A** SeqNo: **9580476** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.09688	0.0057	0.010	0.1	0.00096	95.9	75-125	0.1021	5.29	20	
Antimony	0.1056	0.00042	0.0050	0.1	-0.000025	106	75-125	0.1084	2.66	20	
Arsenic	0.1061	0.00019	0.0050	0.1	-0.000019	106	75-125	0.1091	2.75	20	
Barium	0.1007	0.00057	0.0050	0.1	0.00008	101	75-125	0.1061	5.27	20	
Beryllium	0.1039	0.00013	0.0020	0.1	0.000009	104	75-125	0.1064	2.37	20	
Cadmium	0.09893	0.00014	0.0020	0.1	0.000001	98.9	75-125	0.1012	2.3	20	
Calcium	10.53	0.22	0.50	10	0.05286	105	75-125	10.83	2.85	20	
Chromium	0.1023	0.00061	0.0050	0.1	0.000332	102	75-125	0.1046	2.29	20	
Cobalt	0.1037	0.00027	0.0050	0.1	0.000046	104	75-125	0.1068	2.99	20	
Copper	0.1017	0.00099	0.0050	0.1	0.000164	102	75-125	0.1046	2.84	20	
Iron	9.942	0.047	0.080	10	-0.004599	99.5	75-125	10.17	2.25	20	
Lead	0.1034	0.00022	0.0050	0.1	0.000023	103	75-125	0.1066	3.07	20	
Magnesium	10.15	0.037	0.20	10	0.00457	101	75-125	10.54	3.82	20	
Manganese	0.09567	0.0017	0.0050	0.1	0.000203	95.5	75-125	0.09922	3.64	20	
Nickel	0.1001	0.00085	0.0050	0.1	0.000287	99.9	75-125	0.1029	2.66	20	
Potassium	10.47	0.034	0.20	10	0.03048	104	75-125	10.88	3.85	20	
Selenium	0.1018	0.00048	0.0050	0.1	0.000358	101	75-125	0.1018	0.0796	20	
Silver	0.1028	0.00026	0.0050	0.1	-0.000006	103	75-125	0.1066	3.7	20	
Sodium	10.26	0.13	0.20	10	0.1794	101	75-125	10.67	3.96	20	
Thallium	0.09906	0.00015	0.0050	0.1	0.000006	99.1	75-125	0.1009	1.84	20	
Vanadium	0.1098	0.0007	0.0050	0.1	-0.000103	110	75-125	0.1133	3.1	20	
Zinc	0.1059	0.0022	0.010	0.1	0.000992	105	75-125	0.1095	3.26	20	

The following samples were analyzed in this batch:

23051819-19E	23051819-19F	23051819-20E
23051819-20F	23051819-21E	23051819-21F
23051819-22E	23051819-37F	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216621-216621** Units: **mg/L** Analysis Date: **5/23/2023 12:34 AM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580486** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.006854	0.0057	0.010								J
Antimony	U	0.00042	0.0050								
Arsenic	U	0.00019	0.0050								
Barium	U	0.00057	0.0050								
Beryllium	U	0.00013	0.0020								
Cadmium	U	0.00014	0.0020								
Calcium	U	0.22	0.50								
Chromium	U	0.00061	0.0050								
Cobalt	U	0.00027	0.0050								
Copper	U	0.00099	0.0050								
Iron	U	0.047	0.080								
Lead	U	0.00022	0.0050								
Magnesium	U	0.037	0.20								
Manganese	U	0.0017	0.0050								
Nickel	U	0.00085	0.0050								
Potassium	U	0.034	0.20								
Selenium	U	0.00048	0.0050								
Silver	U	0.00026	0.0050								
Sodium	U	0.13	0.20								
Thallium	U	0.00015	0.0050								
Vanadium	U	0.0007	0.0050								
Zinc	U	0.0022	0.010								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

LCS Sample ID: **LCS-216621-216621** Units: **mg/L** Analysis Date: **5/23/2023 12:36 AM**

Client ID: Run ID: **ICPMS3_230522A** SeqNo: **9580487** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1033	0.0057	0.010	0.1	0	103	80-120	0			
Antimony	0.1084	0.00042	0.0050	0.1	0	108	80-120	0			
Arsenic	0.1103	0.00019	0.0050	0.1	0	110	80-120	0			
Barium	0.106	0.00057	0.0050	0.1	0	106	80-120	0			
Beryllium	0.1114	0.00013	0.0020	0.1	0	111	80-120	0			
Cadmium	0.1019	0.00014	0.0020	0.1	0	102	80-120	0			
Calcium	10.99	0.22	0.50	10	0	110	80-120	0			
Chromium	0.1058	0.00061	0.0050	0.1	0	106	80-120	0			
Cobalt	0.1079	0.00027	0.0050	0.1	0	108	80-120	0			
Copper	0.1061	0.00099	0.0050	0.1	0	106	80-120	0			
Iron	10.35	0.047	0.080	10	0	103	80-120	0			
Lead	0.1079	0.00022	0.0050	0.1	0	108	80-120	0			
Magnesium	10.56	0.037	0.20	10	0	106	80-120	0			
Manganese	0.1008	0.0017	0.0050	0.1	0	101	80-120	0			
Nickel	0.104	0.00085	0.0050	0.1	0	104	80-120	0			
Potassium	10.99	0.034	0.20	10	0	110	80-120	0			
Selenium	0.1034	0.00048	0.0050	0.1	0	103	80-120	0			
Silver	0.1064	0.00026	0.0050	0.1	0	106	80-120	0			
Sodium	10.64	0.13	0.20	10	0	106	80-120	0			
Thallium	0.09991	0.00015	0.0050	0.1	0	99.9	80-120	0			
Vanadium	0.1149	0.0007	0.0050	0.1	0	115	80-120	0			
Zinc	0.1096	0.0022	0.010	0.1	0	110	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-22FMS** Units: **mg/L** Analysis Date: **5/23/2023 12:40 AM**
Client ID: **GW-6** Run ID: **ICPMS3_230522A** SeqNo: **9580489** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.09976	0.0057	0.010	0.1	0.001678	98.1	75-125	0			
Antimony	0.1084	0.00042	0.0050	0.1	0.001119	107	75-125	0			
Arsenic	0.1557	0.00019	0.0050	0.1	0.04891	107	75-125	0			
Barium	0.7543	0.00057	0.0050	0.1	0.6443	110	75-125	0			O
Beryllium	0.1069	0.00013	0.0020	0.1	0.000064	107	75-125	0			
Cadmium	0.09874	0.00014	0.0020	0.1	0.000036	98.7	75-125	0			
Calcium	168.9	0.22	0.50	10	163.3	56.2	75-125	0			SO
Chromium	0.1031	0.00061	0.0050	0.1	0.000429	103	75-125	0			
Cobalt	0.1046	0.00027	0.0050	0.1	0.00084	104	75-125	0			
Copper	0.09848	0.00099	0.0050	0.1	0.000149	98.3	75-125	0			
Iron	16.97	0.047	0.080	10	7.1	98.7	75-125	0			
Lead	0.1077	0.00022	0.0050	0.1	0.000514	107	75-125	0			
Magnesium	41.57	0.037	0.20	10	32.27	93	75-125	0			
Nickel	0.1043	0.00085	0.0050	0.1	0.007374	96.9	75-125	0			
Potassium	15.45	0.034	0.20	10	4.82	106	75-125	0			
Selenium	0.1017	0.00048	0.0050	0.1	0.000752	101	75-125	0			
Silver	0.1006	0.00026	0.0050	0.1	0.000051	101	75-125	0			
Sodium	43.18	0.13	0.20	10	33.77	94.1	75-125	0			
Thallium	0.09648	0.00015	0.0050	0.1	0.001722	94.8	75-125	0			
Vanadium	0.1131	0.0007	0.0050	0.1	0.000129	113	75-125	0			
Zinc	0.1056	0.0022	0.010	0.1	0.001737	104	75-125	0			

MS Sample ID: **23051819-22FMS** Units: **mg/L** Analysis Date: **5/23/2023 04:06 PM**
Client ID: **GW-6** Run ID: **ICPMS3_230523A** SeqNo: **9583665** Prep Date: **5/22/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Manganese	12.82	0.017	0.050	0.1	12.69	128	75-125	0			SO

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216621** Instrument ID **ICPMS3** Method: **SW6020B**

MSD Sample ID: **23051819-22FMSD** Units: **mg/L** Analysis Date: **5/23/2023 12:45 AM**
Client ID: **GW-6** Run ID: **ICPMS3_230522A** SeqNo: **9580492** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Antimony	0.1096	0.00042	0.0050	0.1	0.001119	108	75-125	0.1084	1.1	20	
Arsenic	0.1578	0.00019	0.0050	0.1	0.04891	109	75-125	0.1557	1.35	20	
Barium	0.7611	0.00057	0.0050	0.1	0.6443	117	75-125	0.7543	0.892	20	O
Beryllium	0.1085	0.00013	0.0020	0.1	0.000064	108	75-125	0.1069	1.49	20	
Cadmium	0.09904	0.00014	0.0020	0.1	0.000036	99	75-125	0.09874	0.295	20	
Calcium	172.1	0.22	0.50	10	163.3	88.6	75-125	168.9	1.9	20	O
Chromium	0.1039	0.00061	0.0050	0.1	0.000429	103	75-125	0.1031	0.828	20	
Cobalt	0.1045	0.00027	0.0050	0.1	0.00084	104	75-125	0.1046	0.0143	20	
Copper	0.09973	0.00099	0.0050	0.1	0.000149	99.6	75-125	0.09848	1.27	20	
Iron	17.01	0.047	0.080	10	7.1	99.1	75-125	16.97	0.264	20	
Lead	0.1082	0.00022	0.0050	0.1	0.000514	108	75-125	0.1077	0.435	20	
Magnesium	42.35	0.037	0.20	10	32.27	101	75-125	41.57	1.86	20	
Nickel	0.1048	0.00085	0.0050	0.1	0.007374	97.4	75-125	0.1043	0.489	20	
Potassium	15.58	0.034	0.20	10	4.82	108	75-125	15.45	0.835	20	
Selenium	0.09758	0.00048	0.0050	0.1	0.000752	96.8	75-125	0.1017	4.12	20	
Silver	0.1016	0.00026	0.0050	0.1	0.000051	102	75-125	0.1006	0.998	20	
Sodium	43.72	0.13	0.20	10	33.77	99.4	75-125	43.18	1.24	20	
Thallium	0.102	0.00015	0.0050	0.1	0.001722	100	75-125	0.09648	5.61	20	
Vanadium	0.1142	0.0007	0.0050	0.1	0.000129	114	75-125	0.1131	0.96	20	
Zinc	0.1048	0.0022	0.010	0.1	0.001737	103	75-125	0.1056	0.719	20	

MSD Sample ID: **23051819-22FMSD** Units: **mg/L** Analysis Date: **5/23/2023 04:07 PM**
Client ID: **GW-6** Run ID: **ICPMS3_230523A** SeqNo: **9583666** Prep Date: **5/22/2023** DF: **10**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Manganese	12.85	0.017	0.050	0.1	12.69	160	75-125	12.82	0.25	20	SO

MSD Sample ID: **23051819-22FMSD** Units: **mg/L** Analysis Date: **5/23/2023 04:09 PM**
Client ID: **GW-6** Run ID: **ICPMS3_230523A** SeqNo: **9583667** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	0.1027	0.0057	0.010	0.1	0.004288	98.4	75-125	0.1074	4.43	20	

The following samples were analyzed in this batch:

23051819-22F	23051819-23E	23051819-23F
23051819-24E	23051819-24F	23051819-25E
23051819-25F	23051819-26E	23051819-26F
23051819-27E	23051819-27F	23051819-28E
23051819-28F	23051819-32E	23051819-32F
23051819-33E	23051819-33F	23051819-36E
23051819-36F	23051819-37E	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216731** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 01:04 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586397** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.03	0.25								
Barium	U	0.23	0.25								
Cadmium	U	0.015	0.10								
Chromium	U	0.11	0.25								
Copper	U	0.25	0.25								
Lead	U	0.12	0.25								
Selenium	U	0.23	0.25								
Silver	U	0.033	0.25								
Zinc	U	0.49	0.50								

MBLK Sample ID: **MBLK-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 04:51 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590077** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	1.6	2.0								

LCS Sample ID: **LCS-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 01:06 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586398** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	4.732	0.03	0.25	5	0	94.6	80-120	0			
Barium	4.659	0.23	0.25	5	0	93.2	80-120	0			
Cadmium	4.585	0.015	0.10	5	0	91.7	80-120	0			
Chromium	4.73	0.11	0.25	5	0	94.6	80-120	0			
Copper	4.641	0.25	0.25	5	0	92.8	80-120	0			
Lead	4.513	0.12	0.25	5	0	90.3	80-120	0			
Selenium	4.505	0.23	0.25	5	0	90.1	80-120	0			
Silver	4.409	0.033	0.25	5	0	88.2	80-120	0			
Zinc	4.713	0.49	0.50	5	0	94.3	80-120	0			

LCS Sample ID: **LCS-216731-216731** Units: **mg/Kg** Analysis Date: **5/24/2023 04:53 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590078** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5.029	1.6	2.0	5	0	101	80-120	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216731** Instrument ID **ICPMS3** Method: **SW6020B**

MS Sample ID: **23051819-01BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 01:09 AM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586401** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	6.82	3.4	28	5.599	2.334	80.1	75-125	0			J
Barium	96.16	26	28	5.599	80.54	279	75-125	0			SO
Cadmium	4.815	1.7	11	5.599	0.133	83.6	75-125	0			J
Chromium	U	12	28	5.599	3.952	-70.6	75-125	0			S
Copper	U	28	28	5.599	4.313	-77	75-125	0			S
Lead	14.33	13	28	5.599	7.716	118	75-125	0			J
Selenium	U	26	28	5.599	-0.1386	2.48	75-125	0			S
Silver	4.67	3.7	28	5.599	0.08315	81.9	75-125	0			J
Zinc	U	55	56	5.599	17.12	-306	75-125	0			S

MS Sample ID: **23051819-01BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 04:56 PM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230524B** SeqNo: **9590080** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5714	180	220	5.599	3903	32300	75-125	0			SO

MSD Sample ID: **23051819-01BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 01:11 AM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586403** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	8.235	3.3	27	5.464	2.334	108	75-125	6.82	0	20	J
Barium	99.49	25	27	5.464	80.54	347	75-125	96.16	3.4	20	SO
Cadmium	5.607	1.6	11	5.464	0.133	100	75-125	4.815	0	20	J
Chromium	U	12	27	5.464	3.952	-72.3	75-125	10.61	0	20	S
Copper	U	27	27	5.464	4.313	-78.9	75-125	9.658	0	20	S
Lead	23.38	13	27	5.464	7.716	287	75-125	14.33	0	20	JS
Selenium	U	25	27	5.464	-0.1386	2.54	75-125	-0.6943	0	20	S
Silver	5.279	3.6	27	5.464	0.08315	95.1	75-125	4.67	0	20	J
Zinc	U	54	55	5.464	17.12	-313	75-125	26.01	0	20	S

MSD Sample ID: **23051819-01BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 04:57 PM**
Client ID: **SB-1 (0-3)** Run ID: **ICPMS3_230524B** SeqNo: **9590081** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	4596	170	220	5.464	3903	12700	75-125	5714	21.7	20	SRO

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B	23051819-12B	23051819-13B
23051819-14B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216732** Instrument ID **ICPMS3** Method: **SW6020B**

MBLK Sample ID: **MBLK-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 01:54 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586428** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	U	0.03	0.25								

MBLK Sample ID: **MBLK-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 05:04 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590085** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	U	1.6	2.0								

LCS Sample ID: **LCS-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 01:55 AM**
Client ID: Run ID: **ICPMS3_230523B** SeqNo: **9586429** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	5.388	0.03	0.25	5	0	108	80-120	0			

LCS Sample ID: **LCS-216732-216732** Units: **mg/Kg** Analysis Date: **5/24/2023 05:05 PM**
Client ID: Run ID: **ICPMS3_230524B** SeqNo: **9590086** Prep Date: **5/23/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	5.43	1.6	2.0	5	0	109	80-120	0			

MS Sample ID: **23051819-15BMS** Units: **mg/Kg** Analysis Date: **5/24/2023 02:02 AM**
Client ID: **SB-7 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586433** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	6865	200	250	6.242	3314	56900	75-125	0			SO
Arsenic	8.396	3.7	31	6.242	2.127	100	75-125	0			J

MSD Sample ID: **23051819-15BMSD** Units: **mg/Kg** Analysis Date: **5/24/2023 02:04 AM**
Client ID: **SB-7 (0-3)** Run ID: **ICPMS3_230523B** SeqNo: **9586434** Prep Date: **5/23/2023** DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aluminum	6690	190	230	5.814	3314	58100	75-125	6865	2.58	20	SO
Arsenic	8.233	3.5	29	5.814	2.127	105	75-125	8.396	0	20	J

The following samples were analyzed in this batch: 23051819-15B 23051819-16B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:31 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9578786** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	5.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	10								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	5.0								
2,2`-Oxybis(1-chloropropane)	U	0.23	5.0								
2,3,4,6-Tetrachlorophenol	U	0.45	5.0								
2,4,5-Trichlorophenol	U	0.17	5.0								
2,4,6-Trichlorophenol	U	0.25	5.0								
2,4-Dichlorophenol	U	0.35	5.0								
2,4-Dimethylphenol	U	0.36	5.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	5.0								
2,6-Dinitrotoluene	U	0.11	5.0								
2-Chloronaphthalene	U	0.075	5.0								
2-Chlorophenol	U	0.23	5.0								
2-Methylnaphthalene	U	0.065	5.0								
2-Methylphenol	U	0.25	5.0								
2-Nitroaniline	U	0.21	5.0								
2-Nitrophenol	U	0.34	5.0								
3&4-Methylphenol	U	0.21	5.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	5.0								
4,6-Dinitro-2-methylphenol	U	0.27	5.0								
4-Bromophenyl phenyl ether	U	0.33	5.0								
4-Chloro-3-methylphenol	U	0.26	5.0								
4-Chloroaniline	U	0.34	5.0								
4-Chlorophenyl phenyl ether	U	0.31	5.0								
4-Nitroaniline	U	0.57	5.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	5.0								
Acenaphthylene	U	0.075	5.0								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	5.0								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	5.0								
Benzo(a)pyrene	U	0.044	5.0								
Benzo(b)fluoranthene	U	0.051	5.0								
Benzo(g,h,i)perylene	U	0.089	5.0								
Benzo(k)fluoranthene	U	0.048	5.0								
Bis(2-chloroethoxy)methane	U	0.29	5.0								
Bis(2-chloroethyl)ether	U	0.37	5.0								
Bis(2-ethylhexyl)phthalate	U	0.4	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	5.0					
Caprolactam	U	0.96	10					
Carbazole	U	0.24	5.0					
Chrysene	U	0.048	5.0					
Dibenzo(a,h)anthracene	U	0.073	5.0					
Dibenzofuran	U	0.23	5.0					
Diethyl phthalate	U	0.17	5.0					
Dimethyl phthalate	U	0.18	5.0					
Di-n-butyl phthalate	U	0.21	5.0					
Di-n-octyl phthalate	U	0.53	5.0					
Fluoranthene	U	0.038	5.0					
Fluorene	U	0.051	5.0					
Hexachlorobenzene	U	0.44	5.0					
Hexachlorobutadiene	U	0.63	5.0					
Hexachlorocyclopentadiene	U	1.1	5.0					
Hexachloroethane	U	0.62	5.0					
Indeno(1,2,3-cd)pyrene	U	0.067	5.0					
Isophorone	U	0.34	5.0					
Naphthalene	U	0.067	5.0					
Nitrobenzene	U	0.26	5.0					
N-Nitrosodi-n-propylamine	U	0.35	5.0					
N-Nitrosodiphenylamine	U	0.49	5.0					
Pentachlorophenol	U	0.97	5.0					
Phenanthrene	U	0.081	5.0					
Phenol	U	0.21	5.0					
Pyrene	U	0.036	5.0					
Pyridine	U	0.57	10					
Surr: 2,4,6-Tribromophenol	*31.4*	0	0	*50*	0	*62.8*	*38-103*	0
Surr: 2-Fluorobiphenyl	*31.71*	0	0	*50*	0	*63.4*	*36-96*	0
Surr: 2-Fluorophenol	*23.09*	0	0	*50*	0	*46.2*	*20-73*	0
Surr: 4-Terphenyl-d14	*38.24*	0	0	*50*	0	*76.5*	*44-114*	0
Surr: Nitrobenzene-d5	*31.08*	0	0	*50*	0	*62.2*	*33-100*	0
Surr: Phenol-d6	*14.66*	0	0	*50*	0	*29.3*	*10-48*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:31 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9584158** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	1.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	5.0								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	0.10								
2,2`-Oxybis(1-chloropropane)	U	0.23	1.0								
2,3,4,6-Tetrachlorophenol	U	0.45	1.0								
2,4,5-Trichlorophenol	U	0.17	1.0								
2,4,6-Trichlorophenol	U	0.25	1.0								
2,4-Dichlorophenol	U	0.35	1.0								
2,4-Dimethylphenol	U	0.36	1.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	1.0								
2,6-Dinitrotoluene	U	0.33	1.0								
2-Chloronaphthalene	U	0.075	0.10								
2-Chlorophenol	U	0.23	1.0								
2-Methylnaphthalene	U	0.065	0.10								
2-Methylphenol	U	0.25	1.0								
2-Nitroaniline	U	0.21	1.0								
2-Nitrophenol	U	0.34	1.0								
3&4-Methylphenol	U	0.21	1.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	1.0								
4,6-Dinitro-2-methylphenol	U	0.27	1.0								
4-Bromophenyl phenyl ether	U	0.33	1.0								
4-Chloro-3-methylphenol	U	0.26	1.0								
4-Chloroaniline	U	0.34	1.0								
4-Chlorophenyl phenyl ether	U	0.31	1.0								
4-Nitroaniline	U	0.57	1.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	0.10								
Acenaphthylene	U	0.075	0.10								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	0.10								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	0.10								
Benzo(a)pyrene	U	0.044	0.10								
Benzo(b)fluoranthene	U	0.051	0.10								
Benzo(g,h,i)perylene	U	0.089	0.10								
Benzo(k)fluoranthene	U	0.048	0.10								
Bis(2-chloroethoxy)methane	U	0.29	1.0								
Bis(2-chloroethyl)ether	U	0.37	1.0								
Bis(2-ethylhexyl)phthalate	U	0.4	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	1.0					
Caprolactam	U	0.96	5.0					
Carbazole	U	0.24	1.0					
Chrysene	U	0.048	0.10					
Dibenzo(a,h)anthracene	U	0.073	0.10					
Dibenzofuran	U	0.23	1.0					
Diethyl phthalate	U	0.17	1.0					
Dimethyl phthalate	U	0.18	1.0					
Di-n-butyl phthalate	U	0.21	1.0					
Di-n-octyl phthalate	U	0.53	1.0					
Fluoranthene	U	0.038	0.10					
Fluorene	U	0.051	0.10					
Hexachlorobenzene	U	0.44	1.0					
Hexachlorobutadiene	U	0.63	1.0					
Hexachlorocyclopentadiene	U	1.1	5.0					
Hexachloroethane	U	0.62	1.0					
Indeno(1,2,3-cd)pyrene	U	0.067	0.10					
Isophorone	U	0.34	5.0					
Naphthalene	U	0.067	0.10					
Nitrobenzene	U	0.26	1.0					
N-Nitrosodi-n-propylamine	U	0.35	1.0					
N-Nitrosodiphenylamine	U	0.49	1.0					
Pentachlorophenol	U	0.97	5.0					
Phenanthrene	U	0.081	0.10					
Phenol	U	0.21	1.0					
Pyrene	U	0.036	0.10					
Pyridine	U	0.57	10					
Surr: 2,4,6-Tribromophenol	*31.4*	0	0	*50*	0	*62.8*	*38-103*	0
Surr: 2-Fluorobiphenyl	*31.71*	0	0	*50*	0	*63.4*	*36-96*	0
Surr: 2-Fluorophenol	*23.09*	0	0	*50*	0	*46.2*	*20-73*	0
Surr: 4-Terphenyl-d14	*38.24*	0	0	*50*	0	*76.5*	*44-114*	0
Surr: Nitrobenzene-d5	*31.08*	0	0	*50*	0	*62.2*	*33-100*	0
Surr: Phenol-d6	*14.66*	0	0	*50*	0	*29.3*	*10-48*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:52 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9578787** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	14.53	0.42	5.0	20	0	72.6	24-111	0			
1,2,4,5-Tetrachlorobenzene	13.66	0.34	10	20	0	68.3	14-110	0			
1-Methylnaphthalene	13.77	0.083	5.0	20	0	68.8	17-114	0			
2,2`-Oxybis(1-chloropropane)	14.09	0.23	5.0	20	0	70.4	31-104	0			
2,3,4,6-Tetrachlorophenol	12.95	0.45	5.0	20	0	64.8	38-110	0			
2,4,5-Trichlorophenol	13.99	0.17	5.0	20	0	70	33-114	0			
2,4,6-Trichlorophenol	14.42	0.25	5.0	20	0	72.1	36-113	0			
2,4-Dichlorophenol	14.73	0.35	5.0	20	0	73.6	30-111	0			
2,4-Dimethylphenol	15.98	0.36	5.0	20	0	79.9	36-109	0			
2,4-Dinitrophenol	11.72	2.6	5.0	20	0	58.6	12-113	0			
2,4-Dinitrotoluene	13.32	0.42	5.0	20	0	66.6	51-107	0			
2,6-Dinitrotoluene	14.16	0.11	5.0	20	0	70.8	51-105	0			
2-Chloronaphthalene	14.44	0.075	5.0	20	0	72.2	22-112	0			
2-Chlorophenol	13.36	0.23	5.0	20	0	66.8	35-108	0			
2-Methylnaphthalene	14.32	0.065	5.0	20	0	71.6	12-119	0			
2-Methylphenol	12.46	0.25	5.0	20	0	62.3	31-100	0			
2-Nitroaniline	16.03	0.21	5.0	20	0	80.2	46-106	0			
2-Nitrophenol	14.72	0.34	5.0	20	0	73.6	26-111	0			
3&4-Methylphenol	11.51	0.21	5.0	20	0	57.6	24-95	0			
3,3´-Dichlorobenzidine	13.87	0.46	5.0	20	0	69.4	48-101	0			
3-Nitroaniline	14.7	0.64	5.0	20	0	73.5	52-105	0			
4,6-Dinitro-2-methylphenol	14.22	0.27	5.0	20	0	71.1	28-121	0			
4-Bromophenyl phenyl ether	15.63	0.33	5.0	20	0	78.2	49-107	0			
4-Chloro-3-methylphenol	14.92	0.26	5.0	20	0	74.6	35-105	0			
4-Chloroaniline	16.36	0.34	5.0	20	0	81.8	46-101	0			
4-Chlorophenyl phenyl ether	12.72	0.31	5.0	20	0	63.6	40-107	0			
4-Nitroaniline	12.56	0.57	5.0	20	0	62.8	49-110	0			
4-Nitrophenol	7.24	0.24	5.0	20	0	36.2	10-64	0			
Acenaphthene	14.08	0.081	5.0	20	0	70.4	32-108	0			
Acenaphthylene	13.08	0.075	5.0	20	0	65.4	34-107	0			
Acetophenone	13.37	0.37	1.0	20	0	66.8	41-102	0			
Anthracene	14.69	0.028	5.0	20	0	73.4	53-105	0			
Atrazine	14.19	0.35	1.0	20	0	71	53-112	0			
Benzaldehyde	14.03	0.52	1.0	20	0	70.2	32-111	0			
Benzo(a)anthracene	15.36	0.099	5.0	20	0	76.8	57-106	0			
Benzo(a)pyrene	15.9	0.044	5.0	20	0	79.5	54-107	0			
Benzo(b)fluoranthene	15.94	0.051	5.0	20	0	79.7	53-109	0			
Benzo(g,h,i)perylene	16.48	0.089	5.0	20	0	82.4	50-114	0			
Benzo(k)fluoranthene	16.6	0.048	5.0	20	0	83	53-110	0			
Bis(2-chloroethoxy)methane	15.25	0.29	5.0	20	0	76.2	42-101	0			
Bis(2-chloroethyl)ether	13.28	0.37	5.0	20	0	66.4	39-100	0			
Bis(2-ethylhexyl)phthalate	15.55	0.4	5.0	20	0	77.8	53-116	0			
Butyl benzyl phthalate	16.05	0.3	5.0	20	0	80.2	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	14.64	0.24	5.0	20	0	73.2	55-106	0	
Chrysene	15.09	0.048	5.0	20	0	75.4	57-108	0	
Dibenzo(a,h)anthracene	16.1	0.073	5.0	20	0	80.5	51-112	0	
Dibenzofuran	12.61	0.23	5.0	20	0	63	37-107	0	
Diethyl phthalate	13.44	0.17	5.0	20	0	67.2	44-114	0	
Dimethyl phthalate	15.19	0.18	5.0	20	0	76	40-115	0	
Di-n-butyl phthalate	14.32	0.21	5.0	20	0	71.6	49-112	0	
Di-n-octyl phthalate	15.75	0.53	5.0	20	0	78.8	47-120	0	
Fluoranthene	14.24	0.038	5.0	20	0	71.2	54-107	0	
Fluorene	12.84	0.051	5.0	20	0	64.2	42-107	0	
Hexachlorobenzene	14.97	0.44	5.0	20	0	74.8	50-105	0	
Hexachlorobutadiene	14.35	0.63	5.0	20	0	71.8	10-112	0	
Hexachlorocyclopentadiene	13.52	1.1	5.0	20	0	67.6	10-102	0	
Hexachloroethane	13.62	0.62	5.0	20	0	68.1	10-115	0	
Indeno(1,2,3-cd)pyrene	15.8	0.067	5.0	20	0	79	49-113	0	
Isophorone	15.6	0.34	5.0	20	0	78	42-103	0	
Naphthalene	12.91	0.067	5.0	20	0	64.6	18-109	0	
Nitrobenzene	15.23	0.26	5.0	20	0	76.2	38-101	0	
N-Nitrosodi-n-propylamine	14.29	0.35	5.0	20	0	71.4	40-104	0	
N-Nitrosodiphenylamine	13.76	0.49	5.0	20	0	68.8	49-105	0	
Pentachlorophenol	13.86	0.97	5.0	20	0	69.3	22-109	0	
Phenanthrene	14.66	0.081	5.0	20	0	73.3	51-103	0	
Phenol	6.89	0.21	5.0	20	0	34.4	10-63	0	
Pyrene	17.57	0.036	5.0	20	0	87.8	50-105	0	
Pyridine	9.23	0.57	10	20	0	46.2	11-77	0	J
Surr: 2,4,6-Tribromophenol	*34.53*	0	0	*50*	0	*69.1*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*33.18*	0	0	*50*	0	*66.4*	*36-96*	0	
Surr: 2-Fluorophenol	*23.57*	0	0	*50*	0	*47.1*	*20-73*	0	
Surr: 4-Terphenyl-d14	*40.95*	0	0	*50*	0	*81.9*	*44-114*	0	
Surr: Nitrobenzene-d5	*36.34*	0	0	*50*	0	*72.7*	*33-100*	0	
Surr: Phenol-d6	*15.36*	0	0	*50*	0	*30.7*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 07:52 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9584159** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	14.53	0.42	1.0	20	0	72.6	24-111	0			
1,2,4,5-Tetrachlorobenzene	13.66	0.34	5.0	20	0	68.3	14-110	0			
1-Methylnaphthalene	13.77	0.083	0.10	20	0	68.8	17-114	0			
2,2`-Oxybis(1-chloropropane)	14.09	0.23	1.0	20	0	70.4	31-104	0			
2,3,4,6-Tetrachlorophenol	12.95	0.45	1.0	20	0	64.8	38-110	0			
2,4,5-Trichlorophenol	13.99	0.17	1.0	20	0	70	33-114	0			
2,4,6-Trichlorophenol	14.42	0.25	1.0	20	0	72.1	36-113	0			
2,4-Dichlorophenol	14.73	0.35	1.0	20	0	73.6	30-111	0			
2,4-Dimethylphenol	15.98	0.36	1.0	20	0	79.9	36-109	0			
2,4-Dinitrophenol	11.72	2.6	5.0	20	0	58.6	12-113	0			
2,4-Dinitrotoluene	13.32	0.42	1.0	20	0	66.6	51-107	0			
2,6-Dinitrotoluene	14.16	0.33	1.0	20	0	70.8	51-105	0			
2-Chloronaphthalene	14.44	0.075	0.10	20	0	72.2	22-112	0			
2-Chlorophenol	13.36	0.23	1.0	20	0	66.8	35-108	0			
2-Methylnaphthalene	14.32	0.065	0.10	20	0	71.6	12-119	0			
2-Methylphenol	12.46	0.25	1.0	20	0	62.3	31-100	0			
2-Nitroaniline	16.03	0.21	1.0	20	0	80.2	46-106	0			
2-Nitrophenol	14.72	0.34	1.0	20	0	73.6	26-111	0			
3&4-Methylphenol	11.51	0.21	1.0	20	0	57.6	24-95	0			
3,3´-Dichlorobenzidine	13.87	0.46	5.0	20	0	69.4	48-101	0			
3-Nitroaniline	14.7	0.64	1.0	20	0	73.5	52-105	0			
4,6-Dinitro-2-methylphenol	14.22	0.27	1.0	20	0	71.1	28-121	0			
4-Bromophenyl phenyl ether	15.63	0.33	1.0	20	0	78.2	49-107	0			
4-Chloro-3-methylphenol	14.92	0.26	1.0	20	0	74.6	35-105	0			
4-Chloroaniline	16.36	0.34	1.0	20	0	81.8	46-101	0			
4-Chlorophenyl phenyl ether	12.72	0.31	1.0	20	0	63.6	40-107	0			
4-Nitroaniline	12.56	0.57	1.0	20	0	62.8	49-110	0			
4-Nitrophenol	7.24	0.24	5.0	20	0	36.2	10-64	0			
Acenaphthene	14.08	0.081	0.10	20	0	70.4	32-108	0			
Acenaphthylene	13.08	0.075	0.10	20	0	65.4	34-107	0			
Acetophenone	13.37	0.37	1.0	20	0	66.8	41-102	0			
Anthracene	14.69	0.028	0.10	20	0	73.4	53-105	0			
Atrazine	14.19	0.35	1.0	20	0	71	53-112	0			
Benzaldehyde	14.03	0.52	1.0	20	0	70.2	32-111	0			
Benzo(a)anthracene	15.36	0.099	0.10	20	0	76.8	57-106	0			
Benzo(a)pyrene	15.9	0.044	0.10	20	0	79.5	54-107	0			
Benzo(b)fluoranthene	15.94	0.051	0.10	20	0	79.7	53-109	0			
Benzo(g,h,i)perylene	16.48	0.089	0.10	20	0	82.4	50-114	0			
Benzo(k)fluoranthene	16.6	0.048	0.10	20	0	83	53-110	0			
Bis(2-chloroethoxy)methane	15.25	0.29	1.0	20	0	76.2	42-101	0			
Bis(2-chloroethyl)ether	13.28	0.37	1.0	20	0	66.4	39-100	0			
Bis(2-ethylhexyl)phthalate	15.55	0.4	1.0	20	0	77.8	53-116	0			
Butyl benzyl phthalate	16.05	0.3	1.0	20	0	80.2	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	14.64	0.24	1.0	20	0	73.2	55-106	0	
Chrysene	15.09	0.048	0.10	20	0	75.4	57-108	0	
Dibenzo(a,h)anthracene	16.1	0.073	0.10	20	0	80.5	51-112	0	
Dibenzofuran	12.61	0.23	1.0	20	0	63	37-107	0	
Diethyl phthalate	13.44	0.17	1.0	20	0	67.2	44-114	0	
Dimethyl phthalate	15.19	0.18	1.0	20	0	76	40-115	0	
Di-n-butyl phthalate	14.32	0.21	1.0	20	0	71.6	49-112	0	
Di-n-octyl phthalate	15.75	0.53	1.0	20	0	78.8	47-120	0	
Fluoranthene	14.24	0.038	0.10	20	0	71.2	54-107	0	
Fluorene	12.84	0.051	0.10	20	0	64.2	42-107	0	
Hexachlorobenzene	14.97	0.44	1.0	20	0	74.8	50-105	0	
Hexachlorobutadiene	14.35	0.63	1.0	20	0	71.8	10-112	0	
Hexachlorocyclopentadiene	13.52	1.1	5.0	20	0	67.6	10-102	0	
Hexachloroethane	13.62	0.62	1.0	20	0	68.1	10-115	0	
Indeno(1,2,3-cd)pyrene	15.8	0.067	0.10	20	0	79	49-113	0	
Isophorone	15.6	0.34	5.0	20	0	78	42-103	0	
Naphthalene	12.91	0.067	0.10	20	0	64.6	18-109	0	
Nitrobenzene	15.23	0.26	1.0	20	0	76.2	38-101	0	
N-Nitrosodi-n-propylamine	14.29	0.35	1.0	20	0	71.4	40-104	0	
N-Nitrosodiphenylamine	13.76	0.49	1.0	20	0	68.8	49-105	0	
Pentachlorophenol	13.86	0.97	5.0	20	0	69.3	22-109	0	
Phenanthrene	14.66	0.081	0.10	20	0	73.3	51-103	0	
Phenol	6.89	0.21	1.0	20	0	34.4	10-63	0	
Pyrene	17.57	0.036	0.10	20	0	87.8	50-105	0	
Pyridine	9.23	0.57	10	20	0	46.2	11-77	0	J
Surr: 2,4,6-Tribromophenol	*34.53*	0	0	*50*	0	*69.1*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*33.18*	0	0	*50*	0	*66.4*	*36-96*	0	
Surr: 2-Fluorophenol	*23.57*	0	0	*50*	0	*47.1*	*20-73*	0	
Surr: 4-Terphenyl-d14	*40.95*	0	0	*50*	0	*81.9*	*44-114*	0	
Surr: Nitrobenzene-d5	*36.34*	0	0	*50*	0	*72.7*	*33-100*	0	
Surr: Phenol-d6	*15.36*	0	0	*50*	0	*30.7*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCSD Sample ID: **SLCSDW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 08:13 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9578788** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	10.98	0.42	5.0	20	0	54.9	24-111	14.53	27.8	30	
1,2,4,5-Tetrachlorobenzene	9.88	0.34	10	20	0	49.4	14-110	13.66	0	30	J
1-Methylnaphthalene	10.21	0.083	5.0	20	0	51	17-114	13.77	29.7	30	
2,2`-Oxybis(1-chloropropane)	10.66	0.23	5.0	20	0	53.3	31-104	14.09	27.7	30	
2,3,4,6-Tetrachlorophenol	13.25	0.45	5.0	20	0	66.2	38-110	12.95	2.29	30	
2,4,5-Trichlorophenol	11.61	0.17	5.0	20	0	58	33-114	13.99	18.6	30	
2,4,6-Trichlorophenol	11.39	0.25	5.0	20	0	57	36-113	14.42	23.5	30	
2,4-Dichlorophenol	10.89	0.35	5.0	20	0	54.4	30-111	14.73	30	30	
2,4-Dimethylphenol	12.87	0.36	5.0	20	0	64.4	36-109	15.98	21.6	30	
2,4-Dinitrophenol	12.66	2.6	5.0	20	0	63.3	12-113	11.72	7.71	30	
2,4-Dinitrotoluene	13.19	0.42	5.0	20	0	66	51-107	13.32	0.981	30	
2,6-Dinitrotoluene	12.51	0.11	5.0	20	0	62.6	51-105	14.16	12.4	30	
2-Chloronaphthalene	10.27	0.075	5.0	20	0	51.4	22-112	14.44	33.8	30	R
2-Chlorophenol	10.28	0.23	5.0	20	0	51.4	35-108	13.36	26.1	30	
2-Methylnaphthalene	10.53	0.065	5.0	20	0	52.6	12-119	14.32	30.5	30	R
2-Methylphenol	10.73	0.25	5.0	20	0	53.6	31-100	12.46	14.9	30	
2-Nitroaniline	14.06	0.21	5.0	20	0	70.3	46-106	16.03	13.1	30	
2-Nitrophenol	10.48	0.34	5.0	20	0	52.4	26-111	14.72	33.7	30	R
3&4-Methylphenol	10.48	0.21	5.0	20	0	52.4	24-95	11.51	9.37	30	
3,3´-Dichlorobenzidine	11.86	0.46	5.0	20	0	59.3	48-101	13.87	15.6	30	
3-Nitroaniline	14.15	0.64	5.0	20	0	70.8	52-105	14.7	3.81	30	
4,6-Dinitro-2-methylphenol	14.23	0.27	5.0	20	0	71.2	28-121	14.22	0.0703	30	
4-Bromophenyl phenyl ether	12.98	0.33	5.0	20	0	64.9	49-107	15.63	18.5	30	
4-Chloro-3-methylphenol	13.4	0.26	5.0	20	0	67	35-105	14.92	10.7	30	
4-Chloroaniline	14.83	0.34	5.0	20	0	74.2	46-101	16.36	9.81	30	
4-Chlorophenyl phenyl ether	11.61	0.31	5.0	20	0	58	40-107	12.72	9.12	30	
4-Nitroaniline	13.1	0.57	5.0	20	0	65.5	49-110	12.56	4.21	30	
4-Nitrophenol	8.7	0.24	5.0	20	0	43.5	10-64	7.24	18.3	30	
Acenaphthene	10.83	0.081	5.0	20	0	54.2	32-108	14.08	26.1	30	
Acenaphthylene	10.3	0.075	5.0	20	0	51.5	34-107	13.08	23.8	30	
Acetophenone	10.71	0.37	1.0	20	0	53.6	41-102	13.37	22.1	30	
Anthracene	12.78	0.028	5.0	20	0	63.9	53-105	14.69	13.9	30	
Atrazine	13.93	0.35	1.0	20	0	69.6	53-112	14.19	1.85	30	
Benzaldehyde	10.6	0.52	1.0	20	0	53	32-111	14.03	27.9	30	
Benzo(a)anthracene	13.38	0.099	5.0	20	0	66.9	57-106	15.36	13.8	30	
Benzo(a)pyrene	13.54	0.044	5.0	20	0	67.7	54-107	15.9	16	30	
Benzo(b)fluoranthene	14.39	0.051	5.0	20	0	72	53-109	15.94	10.2	30	
Benzo(g,h,i)perylene	12.42	0.089	5.0	20	0	62.1	50-114	16.48	28.1	30	
Benzo(k)fluoranthene	14.13	0.048	5.0	20	0	70.6	53-110	16.6	16.1	30	
Bis(2-chloroethoxy)methane	11.23	0.29	5.0	20	0	56.2	42-101	15.25	30.4	30	R
Bis(2-chloroethyl)ether	10.23	0.37	5.0	20	0	51.2	39-100	13.28	25.9	30	
Bis(2-ethylhexyl)phthalate	15.18	0.4	5.0	20	0	75.9	53-116	15.55	2.41	30	
Butyl benzyl phthalate	15.39	0.3	5.0	20	0	77	45-112	16.05	4.2	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	12.9	0.24	5.0	20	0	64.5	55-106	14.64	12.6	30	
Chrysene	13.15	0.048	5.0	20	0	65.8	57-108	15.09	13.7	30	
Dibenzo(a,h)anthracene	12.51	0.073	5.0	20	0	62.6	51-112	16.1	25.1	30	
Dibenzofuran	11.02	0.23	5.0	20	0	55.1	37-107	12.61	13.5	30	
Diethyl phthalate	13.32	0.17	5.0	20	0	66.6	44-114	13.44	0.897	30	
Dimethyl phthalate	13.56	0.18	5.0	20	0	67.8	40-115	15.19	11.3	30	
Di-n-butyl phthalate	13.53	0.21	5.0	20	0	67.6	49-112	14.32	5.67	30	
Di-n-octyl phthalate	15.77	0.53	5.0	20	0	78.8	47-120	15.75	0.127	30	
Fluoranthene	12.63	0.038	5.0	20	0	63.2	54-107	14.24	12	30	
Fluorene	11.82	0.051	5.0	20	0	59.1	42-107	12.84	8.27	30	
Hexachlorobenzene	12.59	0.44	5.0	20	0	63	50-105	14.97	17.3	30	
Hexachlorobutadiene	10.79	0.63	5.0	20	0	54	10-112	14.35	28.3	30	
Hexachlorocyclopentadiene	9.71	1.1	5.0	20	0	48.6	10-102	13.52	32.8	30	R
Hexachloroethane	9.85	0.62	5.0	20	0	49.2	10-115	13.62	32.1	30	R
Indeno(1,2,3-cd)pyrene	12.74	0.067	5.0	20	0	63.7	49-113	15.8	21.4	30	
Isophorone	12.24	0.34	5.0	20	0	61.2	42-103	15.6	24.1	30	
Naphthalene	9.67	0.067	5.0	20	0	48.4	18-109	12.91	28.7	30	
Nitrobenzene	10.97	0.26	5.0	20	0	54.8	38-101	15.23	32.5	30	R
N-Nitrosodi-n-propylamine	12.26	0.35	5.0	20	0	61.3	40-104	14.29	15.3	30	
N-Nitrosodiphenylamine	12.57	0.49	5.0	20	0	62.8	49-105	13.76	9.04	30	
Pentachlorophenol	13.26	0.97	5.0	20	0	66.3	22-109	13.86	4.42	30	
Phenanthrene	12.39	0.081	5.0	20	0	62	51-103	14.66	16.8	30	
Phenol	5.96	0.21	5.0	20	0	29.8	10-63	6.89	14.5	30	
Pyrene	13.82	0.036	5.0	20	0	69.1	50-105	17.57	23.9	30	
Pyridine	8.31	0.57	10	20	0	41.6	11-77	9.23	0	30	J
Surr: 2,4,6-Tribromophenol	*32.33*	0	0	*50*	0	*64.7*	*38-103*	34.53	*6.58*	*40*	
Surr: 2-Fluorobiphenyl	*24.15*	0	0	*50*	0	*48.3*	*36-96*	33.18	*31.5*	*40*	
Surr: 2-Fluorophenol	*18.68*	0	0	*50*	0	*37.4*	*20-73*	23.57	*23.1*	*40*	
Surr: 4-Terphenyl-d14	*33.88*	0	0	*50*	0	*67.8*	*44-114*	40.95	*18.9*	*40*	
Surr: Nitrobenzene-d5	*26.14*	0	0	*50*	0	*52.3*	*33-100*	36.34	*32.7*	*40*	
Surr: Phenol-d6	*13.53*	0	0	*50*	0	*27.1*	*10-48*	15.36	*12.7*	*40*	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

LCSD Sample ID: **SLCSDW1-216565-216565** Units: **µg/L** Analysis Date: **5/19/2023 08:13 PM**

Client ID: Run ID: **SVMS8_230519A** SeqNo: **9584160** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	10.98	0.42	1.0	20	0	54.9	24-111	14.53	27.8	30	
1,2,4,5-Tetrachlorobenzene	9.88	0.34	5.0	20	0	49.4	14-110	13.66	32.1	30	R
1-Methylnaphthalene	10.21	0.083	0.10	20	0	51	17-114	13.77	29.7	30	
2,2`-Oxybis(1-chloropropane)	10.66	0.23	1.0	20	0	53.3	31-104	14.09	27.7	30	
2,3,4,6-Tetrachlorophenol	13.25	0.45	1.0	20	0	66.2	38-110	12.95	2.29	30	
2,4,5-Trichlorophenol	11.61	0.17	1.0	20	0	58	33-114	13.99	18.6	30	
2,4,6-Trichlorophenol	11.39	0.25	1.0	20	0	57	36-113	14.42	23.5	30	
2,4-Dichlorophenol	10.89	0.35	1.0	20	0	54.4	30-111	14.73	30	30	
2,4-Dimethylphenol	12.87	0.36	1.0	20	0	64.4	36-109	15.98	21.6	30	
2,4-Dinitrophenol	12.66	2.6	5.0	20	0	63.3	12-113	11.72	7.71	30	
2,4-Dinitrotoluene	13.19	0.42	1.0	20	0	66	51-107	13.32	0.981	30	
2,6-Dinitrotoluene	12.51	0.33	1.0	20	0	62.6	51-105	14.16	12.4	30	
2-Chloronaphthalene	10.27	0.075	0.10	20	0	51.4	22-112	14.44	33.8	30	R
2-Chlorophenol	10.28	0.23	1.0	20	0	51.4	35-108	13.36	26.1	30	
2-Methylnaphthalene	10.53	0.065	0.10	20	0	52.6	12-119	14.32	30.5	30	R
2-Methylphenol	10.73	0.25	1.0	20	0	53.6	31-100	12.46	14.9	30	
2-Nitroaniline	14.06	0.21	1.0	20	0	70.3	46-106	16.03	13.1	30	
2-Nitrophenol	10.48	0.34	1.0	20	0	52.4	26-111	14.72	33.7	30	R
3&4-Methylphenol	10.48	0.21	1.0	20	0	52.4	24-95	11.51	9.37	30	
3,3´-Dichlorobenzidine	11.86	0.46	5.0	20	0	59.3	48-101	13.87	15.6	30	
3-Nitroaniline	14.15	0.64	1.0	20	0	70.8	52-105	14.7	3.81	30	
4,6-Dinitro-2-methylphenol	14.23	0.27	1.0	20	0	71.2	28-121	14.22	0.0703	30	
4-Bromophenyl phenyl ether	12.98	0.33	1.0	20	0	64.9	49-107	15.63	18.5	30	
4-Chloro-3-methylphenol	13.4	0.26	1.0	20	0	67	35-105	14.92	10.7	30	
4-Chloroaniline	14.83	0.34	1.0	20	0	74.2	46-101	16.36	9.81	30	
4-Chlorophenyl phenyl ether	11.61	0.31	1.0	20	0	58	40-107	12.72	9.12	30	
4-Nitroaniline	13.1	0.57	1.0	20	0	65.5	49-110	12.56	4.21	30	
4-Nitrophenol	8.7	0.24	5.0	20	0	43.5	10-64	7.24	18.3	30	
Acenaphthene	10.83	0.081	0.10	20	0	54.2	32-108	14.08	26.1	30	
Acenaphthylene	10.3	0.075	0.10	20	0	51.5	34-107	13.08	23.8	30	
Acetophenone	10.71	0.37	1.0	20	0	53.6	41-102	13.37	22.1	30	
Anthracene	12.78	0.028	0.10	20	0	63.9	53-105	14.69	13.9	30	
Atrazine	13.93	0.35	1.0	20	0	69.6	53-112	14.19	1.85	30	
Benzaldehyde	10.6	0.52	1.0	20	0	53	32-111	14.03	27.9	30	
Benzo(a)anthracene	13.38	0.099	0.10	20	0	66.9	57-106	15.36	13.8	30	
Benzo(a)pyrene	13.54	0.044	0.10	20	0	67.7	54-107	15.9	16	30	
Benzo(b)fluoranthene	14.39	0.051	0.10	20	0	72	53-109	15.94	10.2	30	
Benzo(g,h,i)perylene	12.42	0.089	0.10	20	0	62.1	50-114	16.48	28.1	30	
Benzo(k)fluoranthene	14.13	0.048	0.10	20	0	70.6	53-110	16.6	16.1	30	
Bis(2-chloroethoxy)methane	11.23	0.29	1.0	20	0	56.2	42-101	15.25	30.4	30	R
Bis(2-chloroethyl)ether	10.23	0.37	1.0	20	0	51.2	39-100	13.28	25.9	30	
Bis(2-ethylhexyl)phthalate	15.18	0.4	1.0	20	0	75.9	53-116	15.55	2.41	30	
Butyl benzyl phthalate	15.39	0.3	1.0	20	0	77	45-112	16.05	4.2	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216565** Instrument ID **SVMS8** Method: **SW8270E**

Carbazole	12.9	0.24	1.0	20	0	64.5	55-106	14.64	12.6	30	
Chrysene	13.15	0.048	0.10	20	0	65.8	57-108	15.09	13.7	30	
Dibenzo(a,h)anthracene	12.51	0.073	0.10	20	0	62.6	51-112	16.1	25.1	30	
Dibenzofuran	11.02	0.23	1.0	20	0	55.1	37-107	12.61	13.5	30	
Diethyl phthalate	13.32	0.17	1.0	20	0	66.6	44-114	13.44	0.897	30	
Dimethyl phthalate	13.56	0.18	1.0	20	0	67.8	40-115	15.19	11.3	30	
Di-n-butyl phthalate	13.53	0.21	1.0	20	0	67.6	49-112	14.32	5.67	30	
Di-n-octyl phthalate	15.77	0.53	1.0	20	0	78.8	47-120	15.75	0.127	30	
Fluoranthene	12.63	0.038	0.10	20	0	63.2	54-107	14.24	12	30	
Fluorene	11.82	0.051	0.10	20	0	59.1	42-107	12.84	8.27	30	
Hexachlorobenzene	12.59	0.44	1.0	20	0	63	50-105	14.97	17.3	30	
Hexachlorobutadiene	10.79	0.63	1.0	20	0	54	10-112	14.35	28.3	30	
Hexachlorocyclopentadiene	9.71	1.1	5.0	20	0	48.6	10-102	13.52	32.8	30	R
Hexachloroethane	9.85	0.62	1.0	20	0	49.2	10-115	13.62	32.1	30	R
Indeno(1,2,3-cd)pyrene	12.74	0.067	0.10	20	0	63.7	49-113	15.8	21.4	30	
Isophorone	12.24	0.34	5.0	20	0	61.2	42-103	15.6	24.1	30	
Naphthalene	9.67	0.067	0.10	20	0	48.4	18-109	12.91	28.7	30	
Nitrobenzene	10.97	0.26	1.0	20	0	54.8	38-101	15.23	32.5	30	R
N-Nitrosodi-n-propylamine	12.26	0.35	1.0	20	0	61.3	40-104	14.29	15.3	30	
N-Nitrosodiphenylamine	12.57	0.49	1.0	20	0	62.8	49-105	13.76	9.04	30	
Pentachlorophenol	13.26	0.97	5.0	20	0	66.3	22-109	13.86	4.42	30	
Phenanthrene	12.39	0.081	0.10	20	0	62	51-103	14.66	16.8	30	
Phenol	5.96	0.21	1.0	20	0	29.8	10-63	6.89	14.5	30	
Pyrene	13.82	0.036	0.10	20	0	69.1	50-105	17.57	23.9	30	
Pyridine	8.31	0.57	10	20	0	41.6	11-77	9.23	0	30	J
Surr: 2,4,6-Tribromophenol	*32.33*	0	0	*50*	0	*64.7*	*38-103*	34.53	*6.58*	*40*	
Surr: 2-Fluorobiphenyl	*24.15*	0	0	*50*	0	*48.3*	*36-96*	33.18	*31.5*	*40*	
Surr: 2-Fluorophenol	*18.68*	0	0	*50*	0	*37.4*	*20-73*	23.57	*23.1*	*40*	
Surr: 4-Terphenyl-d14	*33.88*	0	0	*50*	0	*67.8*	*44-114*	40.95	*18.9*	*40*	
Surr: Nitrobenzene-d5	*26.14*	0	0	*50*	0	*52.3*	*33-100*	36.34	*32.7*	*40*	
Surr: Phenol-d6	*13.53*	0	0	*50*	0	*27.1*	*10-48*	15.36	*12.7*	*40*	

The following samples were analyzed in this batch:

23051819-06B	23051819-19B	23051819-20B
23051819-21B	23051819-22B	23051819-23B
23051819-24B	23051819-25B	23051819-26B
23051819-27B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216666-216666** Units: **µg/L** Analysis Date: **5/23/2023 02:26 PM**

Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588108** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	5.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	10								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	5.0								
2,2`-Oxybis(1-chloropropane)	U	0.23	5.0								
2,3,4,6-Tetrachlorophenol	U	0.45	5.0								
2,4,5-Trichlorophenol	U	0.17	5.0								
2,4,6-Trichlorophenol	U	0.25	5.0								
2,4-Dichlorophenol	U	0.35	5.0								
2,4-Dimethylphenol	U	0.36	5.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	5.0								
2,6-Dinitrotoluene	U	0.11	5.0								
2-Chloronaphthalene	U	0.075	5.0								
2-Chlorophenol	U	0.23	5.0								
2-Methylnaphthalene	U	0.065	5.0								
2-Methylphenol	U	0.25	5.0								
2-Nitroaniline	U	0.21	5.0								
2-Nitrophenol	U	0.34	5.0								
3&4-Methylphenol	U	0.21	5.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	5.0								
4,6-Dinitro-2-methylphenol	U	0.27	5.0								
4-Bromophenyl phenyl ether	U	0.33	5.0								
4-Chloro-3-methylphenol	U	0.26	5.0								
4-Chloroaniline	U	0.34	5.0								
4-Chlorophenyl phenyl ether	U	0.31	5.0								
4-Nitroaniline	U	0.57	5.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	5.0								
Acenaphthylene	U	0.075	5.0								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	5.0								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	5.0								
Benzo(a)pyrene	U	0.044	5.0								
Benzo(b)fluoranthene	U	0.051	5.0								
Benzo(g,h,i)perylene	U	0.089	5.0								
Benzo(k)fluoranthene	U	0.048	5.0								
Bis(2-chloroethoxy)methane	U	0.29	5.0								
Bis(2-chloroethyl)ether	U	0.37	5.0								
Bis(2-ethylhexyl)phthalate	U	0.4	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	5.0						
Caprolactam	U	0.96	10						
Carbazole	U	0.24	5.0						
Chrysene	U	0.048	5.0						
Dibenzo(a,h)anthracene	U	0.073	5.0						
Dibenzofuran	U	0.23	5.0						
Diethyl phthalate	U	0.17	5.0						
Dimethyl phthalate	U	0.18	5.0						
Di-n-butyl phthalate	0.49	0.21	5.0						J
Di-n-octyl phthalate	U	0.53	5.0						
Fluoranthene	U	0.038	5.0						
Fluorene	U	0.051	5.0						
Hexachlorobenzene	U	0.44	5.0						
Hexachlorobutadiene	U	0.63	5.0						
Hexachlorocyclopentadiene	U	1.1	5.0						
Hexachloroethane	U	0.62	5.0						
Indeno(1,2,3-cd)pyrene	U	0.067	5.0						
Isophorone	U	0.34	5.0						
Naphthalene	U	0.067	5.0						
Nitrobenzene	U	0.26	5.0						
N-Nitrosodi-n-propylamine	U	0.35	5.0						
N-Nitrosodiphenylamine	U	0.49	5.0						
Pentachlorophenol	U	0.97	5.0						
Phenanthrene	U	0.081	5.0						
Phenol	U	0.21	5.0						
Pyrene	U	0.036	5.0						
Pyridine	U	0.57	10						
Surr: 2,4,6-Tribromophenol	*30.82*	0	0	*50*	0	*61.6*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*30.81*	0	0	*50*	0	*61.6*	*36-96*	0	
Surr: 2-Fluorophenol	*22.75*	0	0	*50*	0	*45.5*	*20-73*	0	
Surr: 4-Terphenyl-d14	*37.24*	0	0	*50*	0	*74.5*	*44-114*	0	
Surr: Nitrobenzene-d5	*31.56*	0	0	*50*	0	*63.1*	*33-100*	0	
Surr: Phenol-d6	*15.37*	0	0	*50*	0	*30.7*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216666-216666** Units: **µg/L** Analysis Date: **5/23/2023 02:51 PM**

Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588109** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	13.44	0.42	5.0	20	0	67.2	24-111	0			
1,2,4,5-Tetrachlorobenzene	12.56	0.34	10	20	0	62.8	14-110	0			
1-Methylnaphthalene	12.51	0.083	5.0	20	0	62.6	17-114	0			
2,2`-Oxybis(1-chloropropane)	13.19	0.23	5.0	20	0	66	31-104	0			
2,3,4,6-Tetrachlorophenol	14.13	0.45	5.0	20	0	70.6	38-110	0			
2,4,5-Trichlorophenol	14.5	0.17	5.0	20	0	72.5	33-114	0			
2,4,6-Trichlorophenol	14.14	0.25	5.0	20	0	70.7	36-113	0			
2,4-Dichlorophenol	13.55	0.35	5.0	20	0	67.8	30-111	0			
2,4-Dimethylphenol	14.6	0.36	5.0	20	0	73	36-109	0			
2,4-Dinitrophenol	15.42	2.6	5.0	20	0	77.1	12-113	0			
2,4-Dinitrotoluene	14.65	0.42	5.0	20	0	73.2	51-107	0			
2,6-Dinitrotoluene	14.4	0.11	5.0	20	0	72	51-105	0			
2-Chloronaphthalene	12.89	0.075	5.0	20	0	64.4	22-112	0			
2-Chlorophenol	14.07	0.23	5.0	20	0	70.4	35-108	0			
2-Methylnaphthalene	13.09	0.065	5.0	20	0	65.4	12-119	0			
2-Methylphenol	12.59	0.25	5.0	20	0	63	31-100	0			
2-Nitroaniline	14.66	0.21	5.0	20	0	73.3	46-106	0			
2-Nitrophenol	13.94	0.34	5.0	20	0	69.7	26-111	0			
3&4-Methylphenol	11.82	0.21	5.0	20	0	59.1	24-95	0			
3,3´-Dichlorobenzidine	15.29	0.46	5.0	20	0	76.4	48-101	0			
3-Nitroaniline	14.75	0.64	5.0	20	0	73.8	52-105	0			
4,6-Dinitro-2-methylphenol	17.3	0.27	5.0	20	0	86.5	28-121	0			
4-Bromophenyl phenyl ether	14.81	0.33	5.0	20	0	74	49-107	0			
4-Chloro-3-methylphenol	14.29	0.26	5.0	20	0	71.4	35-105	0			
4-Chloroaniline	14.42	0.34	5.0	20	0	72.1	46-101	0			
4-Chlorophenyl phenyl ether	13.62	0.31	5.0	20	0	68.1	40-107	0			
4-Nitroaniline	13.94	0.57	5.0	20	0	69.7	49-110	0			
4-Nitrophenol	5.96	0.24	5.0	20	0	29.8	10-64	0			
Acenaphthene	13.45	0.081	5.0	20	0	67.2	32-108	0			
Acenaphthylene	12.73	0.075	5.0	20	0	63.6	34-107	0			
Acetophenone	13.08	0.37	1.0	20	0	65.4	41-102	0			
Anthracene	14.53	0.028	5.0	20	0	72.6	53-105	0			
Atrazine	14.36	0.35	1.0	20	0	71.8	53-112	0			
Benzaldehyde	12.52	0.52	1.0	20	0	62.6	32-111	0			
Benzo(a)anthracene	15.25	0.099	5.0	20	0	76.2	57-106	0			
Benzo(a)pyrene	16.46	0.044	5.0	20	0	82.3	54-107	0			
Benzo(b)fluoranthene	15.77	0.051	5.0	20	0	78.8	53-109	0			
Benzo(g,h,i)perylene	15.72	0.089	5.0	20	0	78.6	50-114	0			
Benzo(k)fluoranthene	15.96	0.048	5.0	20	0	79.8	53-110	0			
Bis(2-chloroethoxy)methane	13.7	0.29	5.0	20	0	68.5	42-101	0			
Bis(2-chloroethyl)ether	13.07	0.37	5.0	20	0	65.4	39-100	0			
Bis(2-ethylhexyl)phthalate	16.35	0.4	5.0	20	0	81.8	53-116	0			
Butyl benzyl phthalate	15.38	0.3	5.0	20	0	76.9	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Carbazole	14.4	0.24	5.0	20	0	72	55-106	0	
Chrysene	14.68	0.048	5.0	20	0	73.4	57-108	0	
Dibenzo(a,h)anthracene	16	0.073	5.0	20	0	80	51-112	0	
Dibenzofuran	13.78	0.23	5.0	20	0	68.9	37-107	0	
Diethyl phthalate	14.45	0.17	5.0	20	0	72.2	44-114	0	
Dimethyl phthalate	14.23	0.18	5.0	20	0	71.2	40-115	0	
Di-n-butyl phthalate	15.77	0.21	5.0	20	0	78.8	49-112	0	
Di-n-octyl phthalate	17.99	0.53	5.0	20	0	90	47-120	0	
Fluoranthene	14.29	0.038	5.0	20	0	71.4	54-107	0	
Fluorene	13.5	0.051	5.0	20	0	67.5	42-107	0	
Hexachlorobenzene	14.44	0.44	5.0	20	0	72.2	50-105	0	
Hexachlorobutadiene	12.19	0.63	5.0	20	0	61	10-112	0	
Hexachlorocyclopentadiene	10.82	1.1	5.0	20	0	54.1	10-102	0	
Hexachloroethane	12.57	0.62	5.0	20	0	62.8	10-115	0	
Indeno(1,2,3-cd)pyrene	16.69	0.067	5.0	20	0	83.4	49-113	0	
Isophorone	13.69	0.34	5.0	20	0	68.4	42-103	0	
Naphthalene	12.26	0.067	5.0	20	0	61.3	18-109	0	
Nitrobenzene	13.06	0.26	5.0	20	0	65.3	38-101	0	
N-Nitrosodi-n-propylamine	13.89	0.35	5.0	20	0	69.4	40-104	0	
N-Nitrosodiphenylamine	14.56	0.49	5.0	20	0	72.8	49-105	0	
Pentachlorophenol	14.43	0.97	5.0	20	0	72.2	22-109	0	
Phenanthrene	14.21	0.081	5.0	20	0	71	51-103	0	
Phenol	6.88	0.21	5.0	20	0	34.4	10-63	0	
Pyrene	15.93	0.036	5.0	20	0	79.6	50-105	0	
Pyridine	8.27	0.57	10	20	0	41.4	11-77	0	J
Surr: 2,4,6-Tribromophenol	*36.47*	0	0	*50*	0	*72.9*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*31.35*	0	0	*50*	0	*62.7*	*36-96*	0	
Surr: 2-Fluorophenol	*22.01*	0	0	*50*	0	*44*	*20-73*	0	
Surr: 4-Terphenyl-d14	*38.33*	0	0	*50*	0	*76.7*	*44-114*	0	
Surr: Nitrobenzene-d5	*32.03*	0	0	*50*	0	*64.1*	*33-100*	0	
Surr: Phenol-d6	*15.15*	0	0	*50*	0	*30.3*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

MS Sample ID: **23051509-01A MS** Units: **µg/L** Analysis Date: **5/23/2023 03:16 PM**
Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588110** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	288	8.4	100	400	0	72	24-111	0			
1,2,4,5-Tetrachlorobenzene	255.6	6.8	200	400	0	63.9	14-110	0			
1-Methylnaphthalene	268	1.7	100	400	0	67	17-114	0			
2,2`-Oxybis(1-chloropropane)	279.4	4.6	100	400	0	69.8	31-104	0			
2,3,4,6-Tetrachlorophenol	330	9	100	400	0	82.5	38-110	0			
2,4,5-Trichlorophenol	304.8	3.4	100	400	0	76.2	33-114	0			
2,4,6-Trichlorophenol	310.2	5	100	400	0	77.6	36-113	0			
2,4-Dichlorophenol	290.4	7	100	400	0	72.6	30-111	0			
2,4-Dimethylphenol	84.2	7.2	100	400	0	21	36-109	0			JS
2,4-Dinitrophenol	373.8	52	100	400	0	93.4	12-113	0			
2,4-Dinitrotoluene	322	8.4	100	400	0	80.5	51-107	0			
2,6-Dinitrotoluene	309.2	2.2	100	400	0	77.3	51-105	0			
2-Chloronaphthalene	268.8	1.5	100	400	0	67.2	22-112	0			
2-Chlorophenol	287.2	4.6	100	400	0	71.8	35-108	0			
2-Methylnaphthalene	275.2	1.3	100	400	0	68.8	12-119	0			
2-Methylphenol	225.8	5	100	400	0	56.4	31-100	0			
2-Nitroaniline	331.8	4.2	100	400	0	83	46-106	0			
2-Nitrophenol	304.6	6.8	100	400	0	76.2	26-111	0			
3&4-Methylphenol	224.8	4.2	100	400	0	56.2	24-95	0			
3,3´-Dichlorobenzidine	44.4	9.2	100	400	0	11.1	48-101	0			JS
3-Nitroaniline	206.4	13	100	400	0	51.6	52-105	0			S
4,6-Dinitro-2-methylphenol	385.6	5.4	100	400	0	96.4	28-121	0			
4-Bromophenyl phenyl ether	298.6	6.6	100	400	0	74.6	49-107	0			
4-Chloro-3-methylphenol	301.8	5.2	100	400	0	75.4	35-105	0			
4-Chloroaniline	179	6.8	100	400	0	44.8	46-101	0			S
4-Chlorophenyl phenyl ether	290.2	6.2	100	400	0	72.6	40-107	0			
4-Nitroaniline	235.8	11	100	400	0	59	49-110	0			
4-Nitrophenol	170.8	4.8	100	400	0	42.7	10-64	0			
Acenaphthene	281.4	1.6	100	400	0	70.4	32-108	0			
Acenaphthylene	268	1.5	100	400	0	67	34-107	0			
Acetophenone	275.2	7.4	20	400	0	68.8	41-102	0			
Anthracene	302	0.56	100	400	0	75.5	53-105	0			
Atrazine	331.2	7	20	400	0	82.8	53-112	0			
Benzaldehyde	266.2	10	20	400	0	66.6	32-111	0			
Benzo(a)anthracene	316.8	2	100	400	0	79.2	57-106	0			
Benzo(a)pyrene	349.6	0.88	100	400	0	87.4	54-107	0			
Benzo(b)fluoranthene	348.2	1	100	400	0	87	53-109	0			
Benzo(g,h,i)perylene	325.8	1.8	100	400	0	81.4	50-114	0			
Benzo(k)fluoranthene	335	0.96	100	400	0	83.8	53-110	0			
Bis(2-chloroethoxy)methane	273.6	5.8	100	400	0	68.4	42-101	0			
Bis(2-chloroethyl)ether	297.6	7.4	100	400	0	74.4	39-100	0			
Bis(2-ethylhexyl)phthalate	380	8	100	400	0	95	53-116	0			
Butyl benzyl phthalate	363.4	6	100	400	0	90.8	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Carbazole	308.2	4.8	100	400	0	77	55-106	0	
Chrysene	309.8	0.96	100	400	0	77.4	57-108	0	
Dibenzo(a,h)anthracene	322	1.5	100	400	0	80.5	51-112	0	
Dibenzofuran	290.2	4.6	100	400	0	72.6	37-107	0	
Diethyl phthalate	310	3.4	100	400	0	77.5	44-114	0	
Dimethyl phthalate	302.2	3.6	100	400	0	75.6	40-115	0	
Di-n-butyl phthalate	365.4	4.2	100	400	0	91.4	49-112	0	
Di-n-octyl phthalate	420.4	11	100	400	0	105	47-120	0	
Fluoranthene	315	0.76	100	400	0	78.8	54-107	0	
Fluorene	291.8	1	100	400	0	73	42-107	0	
Hexachlorobenzene	291	8.8	100	400	0	72.8	50-105	0	
Hexachlorobutadiene	256.4	13	100	400	0	64.1	10-112	0	
Hexachlorocyclopentadiene	234.4	22	100	400	0	58.6	10-102	0	
Hexachloroethane	270.6	12	100	400	0	67.6	10-115	0	
Indeno(1,2,3-cd)pyrene	342.8	1.3	100	400	0	85.7	49-113	0	
Isophorone	291	6.8	100	400	0	72.8	42-103	0	
Naphthalene	261	1.3	100	400	0	65.2	18-109	0	
Nitrobenzene	277	5.2	100	400	0	69.2	38-101	0	
N-Nitrosodi-n-propylamine	307.6	7	100	400	0	76.9	40-104	0	
N-Nitrosodiphenylamine	292.8	9.8	100	400	0	73.2	49-105	0	
Pentachlorophenol	349.6	19	100	400	0	87.4	22-109	0	
Phenanthrene	294	1.6	100	400	0	73.5	51-103	0	
Phenol	132.2	4.2	100	400	0	33	10-63	0	
Pyrene	319.8	0.72	100	400	0	80	50-105	0	
Pyridine	101.4	11	200	400	0	25.4	11-77	0	J
Surr: 2,4,6-Tribromophenol	*746.8*	0	0	*1000*	0	*74.7*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*641.6*	0	0	*1000*	0	*64.2*	*36-96*	0	
Surr: 2-Fluorophenol	*431.8*	0	0	*1000*	0	*43.2*	*20-73*	0	
Surr: 4-Terphenyl-d14	*775.4*	0	0	*1000*	0	*77.5*	*44-114*	0	
Surr: Nitrobenzene-d5	*679.4*	0	0	*1000*	0	*67.9*	*33-100*	0	
Surr: Phenol-d6	*304.8*	0	0	*1000*	0	*30.5*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

MSD Sample ID: **23051509-01A MSD** Units: **µg/L** Analysis Date: **5/23/2023 03:40 PM**

Client ID: Run ID: **SVMS9_230523A** SeqNo: **9588111** Prep Date: **5/22/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	271.8	8.4	100	400	0	68	24-111	288	5.79	30	
1,2,4,5-Tetrachlorobenzene	248.4	6.8	200	400	0	62.1	14-110	255.6	2.86	30	
1-Methylnaphthalene	256	1.7	100	400	0	64	17-114	268	4.58	30	
2,2`-Oxybis(1-chloropropane)	269	4.6	100	400	0	67.2	31-104	279.4	3.79	30	
2,3,4,6-Tetrachlorophenol	299	9	100	400	0	74.8	38-110	330	9.86	30	
2,4,5-Trichlorophenol	302.4	3.4	100	400	0	75.6	33-114	304.8	0.791	30	
2,4,6-Trichlorophenol	300.6	5	100	400	0	75.2	36-113	310.2	3.14	30	
2,4-Dichlorophenol	277.8	7	100	400	0	69.4	30-111	290.4	4.44	30	
2,4-Dimethylphenol	85.2	7.2	100	400	0	21.3	36-109	84.2	0	30	JS
2,4-Dinitrophenol	386.2	52	100	400	0	96.6	12-113	373.8	3.26	30	
2,4-Dinitrotoluene	320.4	8.4	100	400	0	80.1	51-107	322	0.498	30	
2,6-Dinitrotoluene	300.8	2.2	100	400	0	75.2	51-105	309.2	2.75	30	
2-Chloronaphthalene	263.2	1.5	100	400	0	65.8	22-112	268.8	2.11	30	
2-Chlorophenol	280.8	4.6	100	400	0	70.2	35-108	287.2	2.25	30	
2-Methylnaphthalene	264.2	1.3	100	400	0	66	12-119	275.2	4.08	30	
2-Methylphenol	213.8	5	100	400	0	53.4	31-100	225.8	5.46	30	
2-Nitroaniline	324.4	4.2	100	400	0	81.1	46-106	331.8	2.26	30	
2-Nitrophenol	297.4	6.8	100	400	0	74.4	26-111	304.6	2.39	30	
3&4-Methylphenol	213.8	4.2	100	400	0	53.4	24-95	224.8	5.02	30	
3,3´-Dichlorobenzidine	51.2	9.2	100	400	0	12.8	48-101	44.4	0	30	JS
3-Nitroaniline	194.6	13	100	400	0	48.6	52-105	206.4	5.89	30	S
4,6-Dinitro-2-methylphenol	379.2	5.4	100	400	0	94.8	28-121	385.6	1.67	30	
4-Bromophenyl phenyl ether	296.2	6.6	100	400	0	74	49-107	298.6	0.807	30	
4-Chloro-3-methylphenol	282.2	5.2	100	400	0	70.6	35-105	301.8	6.71	30	
4-Chloroaniline	206.2	6.8	100	400	0	51.6	46-101	179	14.1	30	
4-Chlorophenyl phenyl ether	278.6	6.2	100	400	0	69.6	40-107	290.2	4.08	30	
4-Nitroaniline	227.2	11	100	400	0	56.8	49-110	235.8	3.71	30	
4-Nitrophenol	142.8	4.8	100	400	0	35.7	10-64	170.8	17.9	30	
Acenaphthene	274	1.6	100	400	0	68.5	32-108	281.4	2.66	30	
Acenaphthylene	259.4	1.5	100	400	0	64.8	34-107	268	3.26	30	
Acetophenone	257.8	7.4	20	400	0	64.4	41-102	275.2	6.53	30	
Anthracene	293.2	0.56	100	400	0	73.3	53-105	302	2.96	30	
Atrazine	321.4	7	20	400	0	80.4	53-112	331.2	3	30	
Benzaldehyde	247.8	10	20	400	0	62	32-111	266.2	7.16	30	
Benzo(a)anthracene	312.6	2	100	400	0	78.2	57-106	316.8	1.33	30	
Benzo(a)pyrene	342.8	0.88	100	400	0	85.7	54-107	349.6	1.96	30	
Benzo(b)fluoranthene	332.4	1	100	400	0	83.1	53-109	348.2	4.64	30	
Benzo(g,h,i)perylene	315.2	1.8	100	400	0	78.8	50-114	325.8	3.31	30	
Benzo(k)fluoranthene	325.6	0.96	100	400	0	81.4	53-110	335	2.85	30	
Bis(2-chloroethoxy)methane	267.8	5.8	100	400	0	67	42-101	273.6	2.14	30	
Bis(2-chloroethyl)ether	268.6	7.4	100	400	0	67.2	39-100	297.6	10.2	30	
Bis(2-ethylhexyl)phthalate	382.2	8	100	400	0	95.6	53-116	380	0.577	30	
Butyl benzyl phthalate	359.6	6	100	400	0	89.9	45-112	363.4	1.05	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216666** Instrument ID **SVMS9** Method: **SW8270E**

Carbazole	301.4	4.8	100	400	0	75.4	55-106	308.2	2.23	30	
Chrysene	297.2	0.96	100	400	0	74.3	57-108	309.8	4.15	30	
Dibenzo(a,h)anthracene	313.8	1.5	100	400	0	78.4	51-112	322	2.58	30	
Dibenzofuran	281.2	4.6	100	400	0	70.3	37-107	290.2	3.15	30	
Diethyl phthalate	309.2	3.4	100	400	0	77.3	44-114	310	0.258	30	
Dimethyl phthalate	296.6	3.6	100	400	0	74.2	40-115	302.2	1.87	30	
Di-n-butyl phthalate	480.6	4.2	100	400	0	120	49-112	365.4	27.2	30	S
Di-n-octyl phthalate	415.4	11	100	400	0	104	47-120	420.4	1.2	30	
Fluoranthene	309.2	0.76	100	400	0	77.3	54-107	315	1.86	30	
Fluorene	281.8	1	100	400	0	70.4	42-107	291.8	3.49	30	
Hexachlorobenzene	287.8	8.8	100	400	0	72	50-105	291	1.11	30	
Hexachlorobutadiene	246.6	13	100	400	0	61.6	10-112	256.4	3.9	30	
Hexachlorocyclopentadiene	249	22	100	400	0	62.2	10-102	234.4	6.04	30	
Hexachloroethane	260	12	100	400	0	65	10-115	270.6	4	30	
Indeno(1,2,3-cd)pyrene	335	1.3	100	400	0	83.8	49-113	342.8	2.3	30	
Isophorone	286.2	6.8	100	400	0	71.6	42-103	291	1.66	30	
Naphthalene	249.6	1.3	100	400	0	62.4	18-109	261	4.47	30	
Nitrobenzene	267.6	5.2	100	400	0	66.9	38-101	277	3.45	30	
N-Nitrosodi-n-propylamine	286	7	100	400	0	71.5	40-104	307.6	7.28	30	
N-Nitrosodiphenylamine	285	9.8	100	400	0	71.2	49-105	292.8	2.7	30	
Pentachlorophenol	370.8	19	100	400	0	92.7	22-109	349.6	5.89	30	
Phenanthrene	286.8	1.6	100	400	0	71.7	51-103	294	2.48	30	
Phenol	129	4.2	100	400	0	32.2	10-63	132.2	2.45	30	
Pyrene	312.4	0.72	100	400	0	78.1	50-105	319.8	2.34	30	
Pyridine	165.4	11	200	400	0	41.4	11-77	101.4	0	30	J
Surr: 2,4,6-Tribromophenol	*733*	0	0	*1000*	0	*73.3*	*38-103*	746.8	*1.87*	*40*	
Surr: 2-Fluorobiphenyl	*615.8*	0	0	*1000*	0	*61.6*	*36-96*	641.6	*4.1*	*40*	
Surr: 2-Fluorophenol	*427.6*	0	0	*1000*	0	*42.8*	*20-73*	431.8	*0.977*	*40*	
Surr: 4-Terphenyl-d14	*740*	0	0	*1000*	0	*74*	*44-114*	775.4	*4.67*	*40*	
Surr: Nitrobenzene-d5	*659.6*	0	0	*1000*	0	*66*	*33-100*	679.4	*2.96*	*40*	
Surr: Phenol-d6	*295.4*	0	0	*1000*	0	*29.5*	*10-48*	304.8	*3.13*	*40*	

The following samples were analyzed in this batch: 23051819-28B 23051819-32B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

MBLK Sample ID: **SBLKW1-216873-216873** Units: **µg/L** Analysis Date: **5/25/2023 08:57 PM**

Client ID: Run ID: **SVMS10_230525A** SeqNo: **9597847** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	0.42	5.0								
1,2,4,5-Tetrachlorobenzene	U	0.34	10								
1,4-Dioxane	U	0.72	5.0								
1-Methylnaphthalene	U	0.083	5.0								
2,2`-Oxybis(1-chloropropane)	U	0.23	5.0								
2,3,4,6-Tetrachlorophenol	U	0.45	5.0								
2,4,5-Trichlorophenol	U	0.17	5.0								
2,4,6-Trichlorophenol	U	0.25	5.0								
2,4-Dichlorophenol	U	0.35	5.0								
2,4-Dimethylphenol	U	0.36	5.0								
2,4-Dinitrophenol	U	2.6	5.0								
2,4-Dinitrotoluene	U	0.42	5.0								
2,6-Dinitrotoluene	U	0.11	5.0								
2-Chloronaphthalene	U	0.075	5.0								
2-Chlorophenol	U	0.23	5.0								
2-Methylnaphthalene	U	0.065	5.0								
2-Methylphenol	U	0.25	5.0								
2-Nitroaniline	U	0.21	5.0								
2-Nitrophenol	U	0.34	5.0								
3&4-Methylphenol	U	0.21	5.0								
3,3´-Dichlorobenzidine	U	0.46	5.0								
3-Nitroaniline	U	0.64	5.0								
4,6-Dinitro-2-methylphenol	U	0.27	5.0								
4-Bromophenyl phenyl ether	U	0.33	5.0								
4-Chloro-3-methylphenol	U	0.26	5.0								
4-Chloroaniline	U	0.34	5.0								
4-Chlorophenyl phenyl ether	U	0.31	5.0								
4-Nitroaniline	U	0.57	5.0								
4-Nitrophenol	U	0.24	5.0								
Acenaphthene	U	0.081	5.0								
Acenaphthylene	U	0.075	5.0								
Acetophenone	U	0.37	1.0								
Anthracene	U	0.028	5.0								
Atrazine	U	0.35	1.0								
Benzaldehyde	U	0.52	1.0								
Benzo(a)anthracene	U	0.099	5.0								
Benzo(a)pyrene	U	0.044	5.0								
Benzo(b)fluoranthene	U	0.051	5.0								
Benzo(g,h,i)perylene	U	0.089	5.0								
Benzo(k)fluoranthene	U	0.048	5.0								
Bis(2-chloroethoxy)methane	U	0.29	5.0								
Bis(2-chloroethyl)ether	U	0.37	5.0								
Bis(2-ethylhexyl)phthalate	U	0.4	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

Butyl benzyl phthalate	U	0.3	5.0					
Caprolactam	U	0.96	10					
Carbazole	U	0.24	5.0					
Chrysene	U	0.048	5.0					
Dibenzo(a,h)anthracene	U	0.073	5.0					
Dibenzofuran	U	0.23	5.0					
Diethyl phthalate	U	0.17	5.0					
Dimethyl phthalate	U	0.18	5.0					
Di-n-butyl phthalate	U	0.21	5.0					
Di-n-octyl phthalate	U	0.53	5.0					
Fluoranthene	U	0.038	5.0					
Fluorene	U	0.051	5.0					
Hexachlorobenzene	U	0.44	5.0					
Hexachlorobutadiene	U	0.63	5.0					
Hexachlorocyclopentadiene	U	1.1	5.0					
Hexachloroethane	U	0.62	5.0					
Indeno(1,2,3-cd)pyrene	U	0.067	5.0					
Isophorone	U	0.34	5.0					
Naphthalene	U	0.067	5.0					
Nitrobenzene	U	0.26	5.0					
N-Nitrosodi-n-propylamine	U	0.35	5.0					
N-Nitrosodiphenylamine	U	0.49	5.0					
Pentachlorophenol	U	0.97	5.0					
Phenanthrene	U	0.081	5.0					
Phenol	U	0.21	5.0					
Pyrene	U	0.036	5.0					
Pyridine	U	0.57	10					
Surr: 2,4,6-Tribromophenol	*35.06*	0	0	*50*	0	*70.1*	*38-103*	0
Surr: 2-Fluorobiphenyl	*35.96*	0	0	*50*	0	*71.9*	*36-96*	0
Surr: 2-Fluorophenol	*24.37*	0	0	*50*	0	*48.7*	*20-73*	0
Surr: 4-Terphenyl-d14	*43.44*	0	0	*50*	0	*86.9*	*44-114*	0
Surr: Nitrobenzene-d5	*35.8*	0	0	*50*	0	*71.6*	*33-100*	0
Surr: Phenol-d6	*14.98*	0	0	*50*	0	*30*	*10-48*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

LCS Sample ID: **SLCSW1-216873-216873** Units: **µg/L** Analysis Date: **5/26/2023 05:48 PM**
Client ID: Run ID: **SVMS10_230526A** SeqNo: **9604489** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	14.41	0.42	5.0	20	0	72	24-111	0			
1,2,4,5-Tetrachlorobenzene	13.54	0.34	10	20	0	67.7	14-110	0			
1-Methylnaphthalene	13.32	0.083	5.0	20	0	66.6	17-114	0			
2,2`-Oxybis(1-chloropropane)	12.9	0.23	5.0	20	0	64.5	31-104	0			
2,3,4,6-Tetrachlorophenol	15.57	0.45	5.0	20	0	77.8	38-110	0			
2,4,5-Trichlorophenol	14.49	0.17	5.0	20	0	72.4	33-114	0			
2,4,6-Trichlorophenol	13.81	0.25	5.0	20	0	69	36-113	0			
2,4-Dichlorophenol	13.64	0.35	5.0	20	0	68.2	30-111	0			
2,4-Dimethylphenol	15.72	0.36	5.0	20	0	78.6	36-109	0			
2,4-Dinitrophenol	9.86	2.6	5.0	20	0	49.3	12-113	0			
2,4-Dinitrotoluene	15.44	0.42	5.0	20	0	77.2	51-107	0			
2,6-Dinitrotoluene	15.22	0.11	5.0	20	0	76.1	51-105	0			
2-Chloronaphthalene	13.18	0.075	5.0	20	0	65.9	22-112	0			
2-Chlorophenol	13.37	0.23	5.0	20	0	66.8	35-108	0			
2-Methylnaphthalene	13.77	0.065	5.0	20	0	68.8	12-119	0			
2-Methylphenol	12.14	0.25	5.0	20	0	60.7	31-100	0			
2-Nitroaniline	15.13	0.21	5.0	20	0	75.6	46-106	0			
2-Nitrophenol	13.58	0.34	5.0	20	0	67.9	26-111	0			
3&4-Methylphenol	11.11	0.21	5.0	20	0	55.6	24-95	0			
3,3´-Dichlorobenzidine	13.08	0.46	5.0	20	0	65.4	48-101	0			
3-Nitroaniline	15.09	0.64	5.0	20	0	75.4	52-105	0			
4,6-Dinitro-2-methylphenol	15.85	0.27	5.0	20	0	79.2	28-121	0			
4-Bromophenyl phenyl ether	15.43	0.33	5.0	20	0	77.2	49-107	0			
4-Chloro-3-methylphenol	14.76	0.26	5.0	20	0	73.8	35-105	0			
4-Chloroaniline	15.26	0.34	5.0	20	0	76.3	46-101	0			
4-Chlorophenyl phenyl ether	14.8	0.31	5.0	20	0	74	40-107	0			
4-Nitroaniline	14.39	0.57	5.0	20	0	72	49-110	0			
4-Nitrophenol	6.88	0.24	5.0	20	0	34.4	10-64	0			
Acenaphthene	14.49	0.081	5.0	20	0	72.4	32-108	0			
Acenaphthylene	13.43	0.075	5.0	20	0	67.2	34-107	0			
Acetophenone	13.83	0.37	1.0	20	0	69.2	41-102	0			
Anthracene	15.57	0.028	5.0	20	0	77.8	53-105	0			
Atrazine	16.55	0.35	1.0	20	0	82.8	53-112	0			
Benzaldehyde	11.67	0.52	1.0	20	0	58.4	32-111	0			
Benzo(a)anthracene	15.56	0.099	5.0	20	0	77.8	57-106	0			
Benzo(a)pyrene	15.78	0.044	5.0	20	0	78.9	54-107	0			
Benzo(b)fluoranthene	15.91	0.051	5.0	20	0	79.6	53-109	0			
Benzo(g,h,i)perylene	15.29	0.089	5.0	20	0	76.4	50-114	0			
Benzo(k)fluoranthene	17.23	0.048	5.0	20	0	86.2	53-110	0			
Bis(2-chloroethoxy)methane	14.39	0.29	5.0	20	0	72	42-101	0			
Bis(2-chloroethyl)ether	13.2	0.37	5.0	20	0	66	39-100	0			
Bis(2-ethylhexyl)phthalate	15.89	0.4	5.0	20	0	79.4	53-116	0			
Butyl benzyl phthalate	14.78	0.3	5.0	20	0	73.9	45-112	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

Carbazole	15.77	0.24	5.0	20	0	78.8	55-106	0	
Chrysene	15.07	0.048	5.0	20	0	75.4	57-108	0	
Dibenzo(a,h)anthracene	15.33	0.073	5.0	20	0	76.6	51-112	0	
Dibenzofuran	14.46	0.23	5.0	20	0	72.3	37-107	0	
Diethyl phthalate	16.31	0.17	5.0	20	0	81.6	44-114	0	
Dimethyl phthalate	15.51	0.18	5.0	20	0	77.6	40-115	0	
Di-n-butyl phthalate	17.11	0.21	5.0	20	0	85.6	49-112	0	
Di-n-octyl phthalate	16.82	0.53	5.0	20	0	84.1	47-120	0	
Fluoranthene	16.38	0.038	5.0	20	0	81.9	54-107	0	
Fluorene	14.75	0.051	5.0	20	0	73.8	42-107	0	
Hexachlorobenzene	15.3	0.44	5.0	20	0	76.5	50-105	0	
Hexachlorobutadiene	11.58	0.63	5.0	20	0	57.9	10-112	0	
Hexachlorocyclopentadiene	10.45	1.1	5.0	20	0	52.2	10-102	0	
Hexachloroethane	11.01	0.62	5.0	20	0	55	10-115	0	
Indeno(1,2,3-cd)pyrene	14.88	0.067	5.0	20	0	74.4	49-113	0	
Isophorone	15.15	0.34	5.0	20	0	75.8	42-103	0	
Naphthalene	12.87	0.067	5.0	20	0	64.4	18-109	0	
Nitrobenzene	13.47	0.26	5.0	20	0	67.4	38-101	0	
N-Nitrosodi-n-propylamine	14.21	0.35	5.0	20	0	71	40-104	0	
N-Nitrosodiphenylamine	15.02	0.49	5.0	20	0	75.1	49-105	0	
Pentachlorophenol	11.63	0.97	5.0	20	0	58.2	22-109	0	
Phenanthrene	15.34	0.081	5.0	20	0	76.7	51-103	0	
Phenol	6.64	0.21	5.0	20	0	33.2	10-63	0	
Pyrene	14.67	0.036	5.0	20	0	73.4	50-105	0	
Pyridine	8.7	0.57	10	20	0	43.5	11-77	0	J
Surr: 2,4,6-Tribromophenol	*38.08*	0	0	*50*	0	*76.2*	*38-103*	0	
Surr: 2-Fluorobiphenyl	*34.75*	0	0	*50*	0	*69.5*	*36-96*	0	
Surr: 2-Fluorophenol	*21.66*	0	0	*50*	0	*43.3*	*20-73*	0	
Surr: 4-Terphenyl-d14	*40.97*	0	0	*50*	0	*81.9*	*44-114*	0	
Surr: Nitrobenzene-d5	*33.57*	0	0	*50*	0	*67.1*	*33-100*	0	
Surr: Phenol-d6	*13.66*	0	0	*50*	0	*27.3*	*10-48*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

LCSD Sample ID: **SLCSDW1-216873-216873** Units: **µg/L** Analysis Date: **5/25/2023 09:53 PM**
Client ID: Run ID: **SVMS10_230525A** SeqNo: **9597849** Prep Date: **5/24/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	13.92	0.42	5.0	20	0	69.6	24-111	14.41	3.46	30	
1,2,4,5-Tetrachlorobenzene	13.64	0.34	10	20	0	68.2	14-110	13.54	0.736	30	
1-Methylnaphthalene	13.45	0.083	5.0	20	0	67.2	17-114	13.32	0.971	30	
2,2`-Oxybis(1-chloropropane)	13.21	0.23	5.0	20	0	66	31-104	12.9	2.37	30	
2,3,4,6-Tetrachlorophenol	13.61	0.45	5.0	20	0	68	38-110	15.57	13.4	30	
2,4,5-Trichlorophenol	14.01	0.17	5.0	20	0	70	33-114	14.49	3.37	30	
2,4,6-Trichlorophenol	14.06	0.25	5.0	20	0	70.3	36-113	13.81	1.79	30	
2,4-Dichlorophenol	13.85	0.35	5.0	20	0	69.2	30-111	13.64	1.53	30	
2,4-Dimethylphenol	14.29	0.36	5.0	20	0	71.4	36-109	15.72	9.53	30	
2,4-Dinitrophenol	9.77	2.6	5.0	20	0	48.8	12-113	9.86	0.917	30	
2,4-Dinitrotoluene	14.39	0.42	5.0	20	0	72	51-107	15.44	7.04	30	
2,6-Dinitrotoluene	14.38	0.11	5.0	20	0	71.9	51-105	15.22	5.68	30	
2-Chloronaphthalene	13.8	0.075	5.0	20	0	69	22-112	13.18	4.6	30	
2-Chlorophenol	13.96	0.23	5.0	20	0	69.8	35-108	13.37	4.32	30	
2-Methylnaphthalene	13.88	0.065	5.0	20	0	69.4	12-119	13.77	0.796	30	
2-Methylphenol	12.36	0.25	5.0	20	0	61.8	31-100	12.14	1.8	30	
2-Nitroaniline	14.95	0.21	5.0	20	0	74.8	46-106	15.13	1.2	30	
2-Nitrophenol	13.82	0.34	5.0	20	0	69.1	26-111	13.58	1.75	30	
3&4-Methylphenol	11.46	0.21	5.0	20	0	57.3	24-95	11.11	3.1	30	
3,3´-Dichlorobenzidine	12.55	0.46	5.0	20	0	62.8	48-101	13.08	4.14	30	
3-Nitroaniline	13.78	0.64	5.0	20	0	68.9	52-105	15.09	9.08	30	
4,6-Dinitro-2-methylphenol	15.24	0.27	5.0	20	0	76.2	28-121	15.85	3.92	30	
4-Bromophenyl phenyl ether	14.95	0.33	5.0	20	0	74.8	49-107	15.43	3.16	30	
4-Chloro-3-methylphenol	14.14	0.26	5.0	20	0	70.7	35-105	14.76	4.29	30	
4-Chloroaniline	13.4	0.34	5.0	20	0	67	46-101	15.26	13	30	
4-Chlorophenyl phenyl ether	14.53	0.31	5.0	20	0	72.6	40-107	14.8	1.84	30	
4-Nitroaniline	12.93	0.57	5.0	20	0	64.6	49-110	14.39	10.7	30	
4-Nitrophenol	7.17	0.24	5.0	20	0	35.8	10-64	6.88	4.13	30	
Acenaphthene	14.45	0.081	5.0	20	0	72.2	32-108	14.49	0.276	30	
Acenaphthylene	13.48	0.075	5.0	20	0	67.4	34-107	13.43	0.372	30	
Acetophenone	13.82	0.37	1.0	20	0	69.1	41-102	13.83	0.0723	30	
Anthracene	14.9	0.028	5.0	20	0	74.5	53-105	15.57	4.4	30	
Atrazine	14.12	0.35	1.0	20	0	70.6	53-112	16.55	15.8	30	
Benzaldehyde	11.84	0.52	1.0	20	0	59.2	32-111	11.67	1.45	30	
Benzo(a)anthracene	15.06	0.099	5.0	20	0	75.3	57-106	15.56	3.27	30	
Benzo(a)pyrene	15.42	0.044	5.0	20	0	77.1	54-107	15.78	2.31	30	
Benzo(b)fluoranthene	15.15	0.051	5.0	20	0	75.8	53-109	15.91	4.89	30	
Benzo(g,h,i)perylene	18.16	0.089	5.0	20	0	90.8	50-114	15.29	17.2	30	
Benzo(k)fluoranthene	15.57	0.048	5.0	20	0	77.8	53-110	17.23	10.1	30	
Bis(2-chloroethoxy)methane	14.23	0.29	5.0	20	0	71.2	42-101	14.39	1.12	30	
Bis(2-chloroethyl)ether	14.05	0.37	5.0	20	0	70.2	39-100	13.2	6.24	30	
Bis(2-ethylhexyl)phthalate	14.88	0.4	5.0	20	0	74.4	53-116	15.89	6.56	30	
Butyl benzyl phthalate	14.42	0.3	5.0	20	0	72.1	45-112	14.78	2.47	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216873** Instrument ID **SVMS10** Method: **SW8270E**

Carbazole	14.81	0.24	5.0	20	0	74	55-106	15.77	6.28	30	
Chrysene	14.94	0.048	5.0	20	0	74.7	57-108	15.07	0.866	30	
Dibenzo(a,h)anthracene	17.23	0.073	5.0	20	0	86.2	51-112	15.33	11.7	30	
Dibenzofuran	14.26	0.23	5.0	20	0	71.3	37-107	14.46	1.39	30	
Diethyl phthalate	14.89	0.17	5.0	20	0	74.4	44-114	16.31	9.1	30	
Dimethyl phthalate	14.64	0.18	5.0	20	0	73.2	40-115	15.51	5.77	30	
Di-n-butyl phthalate	15.88	0.21	5.0	20	0	79.4	49-112	17.11	7.46	30	
Di-n-octyl phthalate	14.35	0.53	5.0	20	0	71.8	47-120	16.82	15.8	30	
Fluoranthene	14.76	0.038	5.0	20	0	73.8	54-107	16.38	10.4	30	
Fluorene	14.15	0.051	5.0	20	0	70.8	42-107	14.75	4.15	30	
Hexachlorobenzene	14.86	0.44	5.0	20	0	74.3	50-105	15.3	2.92	30	
Hexachlorobutadiene	12.54	0.63	5.0	20	0	62.7	10-112	11.58	7.96	30	
Hexachlorocyclopentadiene	13.5	1.1	5.0	20	0	67.5	10-102	10.45	25.5	30	
Hexachloroethane	11.82	0.62	5.0	20	0	59.1	10-115	11.01	7.1	30	
Indeno(1,2,3-cd)pyrene	17.28	0.067	5.0	20	0	86.4	49-113	14.88	14.9	30	
Isophorone	14.79	0.34	5.0	20	0	74	42-103	15.15	2.4	30	
Naphthalene	13.47	0.067	5.0	20	0	67.4	18-109	12.87	4.56	30	
Nitrobenzene	13.99	0.26	5.0	20	0	70	38-101	13.47	3.79	30	
N-Nitrosodi-n-propylamine	13.81	0.35	5.0	20	0	69	40-104	14.21	2.86	30	
N-Nitrosodiphenylamine	15.09	0.49	5.0	20	0	75.4	49-105	15.02	0.465	30	
Pentachlorophenol	9.35	0.97	5.0	20	0	46.8	22-109	11.63	21.7	30	
Phenanthrene	14.79	0.081	5.0	20	0	74	51-103	15.34	3.65	30	
Phenol	7.28	0.21	5.0	20	0	36.4	10-63	6.64	9.2	30	
Pyrene	15.35	0.036	5.0	20	0	76.8	50-105	14.67	4.53	30	
Pyridine	8.99	0.57	10	20	0	45	11-77	8.7	0	30	J
Surr: 2,4,6-Tribromophenol	*37.21*	0	0	*50*	0	*74.4*	*38-103*	38.08	*2.31*	*40*	
Surr: 2-Fluorobiphenyl	*36.17*	0	0	*50*	0	*72.3*	*36-96*	34.75	*4*	*40*	
Surr: 2-Fluorophenol	*24.19*	0	0	*50*	0	*48.4*	*20-73*	21.66	*11*	*40*	
Surr: 4-Terphenyl-d14	*40.85*	0	0	*50*	0	*81.7*	*44-114*	40.97	*0.293*	*40*	
Surr: Nitrobenzene-d5	*35.41*	0	0	*50*	0	*70.8*	*33-100*	33.57	*5.33*	*40*	
Surr: Phenol-d6	*15.81*	0	0	*50*	0	*31.6*	*10-48*	13.66	*14.6*	*40*	

The following samples were analyzed in this batch: 23051819-33B 23051819-36B 23051819-37B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKS1-216977-216977** Units: **µg/Kg** Analysis Date: **5/30/2023 02:23 PM**

Client ID: Run ID: **SVMS8_230530A** SeqNo: **9607708** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	23	33								
1,2,4,5-Tetrachlorobenzene	U	30	170								
1,4-Dioxane	U	78	170								
1-Methylnaphthalene	U	4.8	6.7								
2,2`-Oxybis(1-chloropropane)	U	23	33								
2,3,4,6-Tetrachlorophenol	U	24	67								
2,4,5-Trichlorophenol	U	20	33								
2,4,6-Trichlorophenol	U	8.9	33								
2,4-Dichlorophenol	U	18	33								
2,4-Dimethylphenol	U	17	33								
2,4-Dinitrophenol	U	59	670								
2,4-Dinitrotoluene	U	22	33								
2,6-Dinitrotoluene	U	22	33								
2-Chloronaphthalene	U	4.7	6.7								
2-Chlorophenol	U	22	33								
2-Methylnaphthalene	U	3.4	6.7								
2-Methylphenol	U	20	33								
2-Nitroaniline	U	19	33								
2-Nitrophenol	U	21	33								
3&4-Methylphenol	U	18	33								
3,3´-Dichlorobenzidine	U	16	170								
3-Nitroaniline	U	19	33								
4,6-Dinitro-2-methylphenol	U	28	33								
4-Bromophenyl phenyl ether	U	18	33								
4-Chloro-3-methylphenol	U	25	33								
4-Chloroaniline	U	17	67								
4-Chlorophenyl phenyl ether	U	22	33								
4-Nitroaniline	U	52	170								
4-Nitrophenol	U	16	170								
Acenaphthene	U	4.8	6.7								
Acenaphthylene	U	4.3	6.7								
Acetophenone	U	21	33								
Anthracene	U	4.7	6.7								
Atrazine	U	20	33								
Benzaldehyde	U	51	67								
Benzo(a)anthracene	U	5.8	6.7								
Benzo(a)pyrene	U	4.1	6.7								
Benzo(b)fluoranthene	U	5	6.7								
Benzo(g,h,i)perylene	U	5.1	6.7								
Benzo(k)fluoranthene	U	5	6.7								
Bis(2-chloroethoxy)methane	U	21	33								
Bis(2-chloroethyl)ether	U	24	33								
Bis(2-ethylhexyl)phthalate	U	28	33								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	42	67					
Caprolactam	U	51	67					
Carbazole	U	24	33					
Chrysene	U	5.4	6.7					
Dibenzo(a,h)anthracene	U	3.6	6.7					
Dibenzofuran	U	21	33					
Diethyl phthalate	U	26	33					
Dimethyl phthalate	U	25	33					
Di-n-butyl phthalate	U	20	33					
Di-n-octyl phthalate	U	29	33					
Fluoranthene	U	3.2	6.7					
Fluorene	U	4.8	6.7					
Hexachlorobenzene	U	21	33					
Hexachlorobutadiene	U	26	33					
Hexachlorocyclopentadiene	U	32	33					
Hexachloroethane	U	14	33					
Indeno(1,2,3-cd)pyrene	U	4.6	6.7					
Isophorone	U	24	170					
Naphthalene	U	4.3	6.7					
Nitrobenzene	U	25	170					
N-Nitrosodi-n-propylamine	U	32	33					
N-Nitrosodiphenylamine	U	19	33					
Pentachlorophenol	U	26	33					
Phenanthrene	U	3.1	6.7					
Phenol	U	17	33					
Pyrene	U	6.3	6.7					
Pyridine	U	66	170					
Surr: 2,4,6-Tribromophenol	*2322*	0	0	*3333*	0	*69.7*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2574*	0	0	*3333*	0	*77.2*	*50-103*	0
Surr: 2-Fluorophenol	*2403*	0	0	*3333*	0	*72.1*	*43-105*	0
Surr: 4-Terphenyl-d14	*2571*	0	0	*3333*	0	*77.1*	*55-111*	0
Surr: Nitrobenzene-d5	*2577*	0	0	*3333*	0	*77.3*	*47-100*	0
Surr: Phenol-d6	*2592*	0	0	*3333*	0	*77.8*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSS1-216977-216977** Units: **µg/Kg** Analysis Date: **5/30/2023 02:45 PM**
Client ID: Run ID: **SVMS8_230530A** SeqNo: **9607709** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1047	23	33	1333	0	78.5	57-101	0			
1,2,4,5-Tetrachlorobenzene	1062	30	170	1333	0	79.7	54-98	0			
1-Methylnaphthalene	993.3	4.8	6.7	1333	0	74.5	56-100	0			
2,2`-Oxybis(1-chloropropane)	908.7	23	33	1333	0	68.2	50-101	0			
2,3,4,6-Tetrachlorophenol	942	24	67	1333	0	70.7	48-103	0			
2,4,5-Trichlorophenol	1045	20	33	1333	0	78.4	54-98	0			
2,4,6-Trichlorophenol	990.7	8.9	33	1333	0	74.3	56-97	0			
2,4-Dichlorophenol	1025	18	33	1333	0	76.9	54-99	0			
2,4-Dimethylphenol	1089	17	33	1333	0	81.7	47-102	0			
2,4-Dinitrophenol	645.3	59	670	1333	0	48.4	10-100	0			J
2,4-Dinitrotoluene	1147	22	33	1333	0	86	62-105	0			
2,6-Dinitrotoluene	1110	22	33	1333	0	83.3	62-103	0			
2-Chloronaphthalene	1061	4.7	6.7	1333	0	79.6	57-101	0			
2-Chlorophenol	1025	22	33	1333	0	76.9	52-102	0			
2-Methylnaphthalene	1043	3.4	6.7	1333	0	78.3	55-102	0			
2-Methylphenol	968.7	20	33	1333	0	72.7	54-103	0			
2-Nitroaniline	1129	19	33	1333	0	84.7	57-103	0			
2-Nitrophenol	1048	21	33	1333	0	78.6	52-102	0			
3&4-Methylphenol	1005	18	33	1333	0	75.4	56-103	0			
3,3´-Dichlorobenzidine	885.3	16	170	1333	0	66.4	41-91	0			
3-Nitroaniline	738	19	33	1333	0	55.4	35-107	0			
4,6-Dinitro-2-methylphenol	1020	28	33	1333	0	76.5	42-104	0			
4-Bromophenyl phenyl ether	1065	18	33	1333	0	79.9	63-104	0			
4-Chloro-3-methylphenol	1001	25	33	1333	0	75.1	57-103	0			
4-Chloroaniline	1007	17	67	1333	0	75.6	32-99	0			
4-Chlorophenyl phenyl ether	1065	22	33	1333	0	79.9	62-100	0			
4-Nitroaniline	361.3	52	170	1333	0	27.1	19-124	0			
4-Nitrophenol	954.7	16	170	1333	0	71.6	44-106	0			
Acenaphthene	1033	4.8	6.7	1333	0	77.5	60-101	0			
Acenaphthylene	992.7	4.3	6.7	1333	0	74.5	59-101	0			
Acetophenone	1007	21	33	1333	0	75.6	54-102	0			
Anthracene	1066	4.7	6.7	1333	0	80	63-103	0			
Atrazine	1093	20	33	1333	0	82	60-110	0			
Benzaldehyde	134.7	51	67	1333	0	10.1	10-143	0			
Benzo(a)anthracene	1059	5.8	6.7	1333	0	79.5	66-102	0			
Benzo(a)pyrene	1065	4.1	6.7	1333	0	79.9	66-105	0			
Benzo(b)fluoranthene	1006	5	6.7	1333	0	75.5	67-105	0			
Benzo(g,h,i)perylene	1144	5.1	6.7	1333	0	85.8	59-110	0			
Benzo(k)fluoranthene	1132	5	6.7	1333	0	84.9	68-106	0			
Bis(2-chloroethoxy)methane	1045	21	33	1333	0	78.4	54-102	0			
Bis(2-chloroethyl)ether	1027	24	33	1333	0	77.1	51-101	0			
Bis(2-ethylhexyl)phthalate	1095	28	33	1333	0	82.2	63-114	0			
Butyl benzyl phthalate	1063	42	67	1333	0	79.7	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	933.3	51	67	1333	0	70	49-103	0
Carbazole	1071	24	33	1333	0	80.4	63-103	0
Chrysene	1072	5.4	6.7	1333	0	80.4	66-105	0
Dibenzo(a,h)anthracene	1045	3.6	6.7	1333	0	78.4	61-109	0
Dibenzofuran	1039	21	33	1333	0	78	61-101	0
Diethyl phthalate	1086	26	33	1333	0	81.5	63-105	0
Dimethyl phthalate	1066	25	33	1333	0	80	64-104	0
Di-n-butyl phthalate	1093	20	33	1333	0	82	66-108	0
Di-n-octyl phthalate	1068	29	33	1333	0	80.1	53-126	0
Fluoranthene	1086	3.2	6.7	1333	0	81.5	66-105	0
Fluorene	1049	4.8	6.7	1333	0	78.7	62-101	0
Hexachlorobenzene	1053	21	33	1333	0	79	61-104	0
Hexachlorobutadiene	1108	26	33	1333	0	83.1	52-99	0
Hexachlorocyclopentadiene	1211	32	33	1333	0	90.8	39-106	0
Hexachloroethane	1038	14	33	1333	0	77.9	59-99	0
Indeno(1,2,3-cd)pyrene	1035	4.6	6.7	1333	0	77.6	57-114	0
Isophorone	1011	24	170	1333	0	75.9	55-101	0
Naphthalene	1001	4.3	6.7	1333	0	75.1	54-99	0
Nitrobenzene	1043	25	170	1333	0	78.3	53-100	0
N-Nitrosodi-n-propylamine	1003	32	33	1333	0	75.3	52-104	0
N-Nitrosodiphenylamine	1063	19	33	1333	0	79.7	61-104	0
Pentachlorophenol	857.3	26	33	1333	0	64.3	35-100	0
Phenanthrene	1077	3.1	6.7	1333	0	80.8	64-101	0
Phenol	1031	17	33	1333	0	77.4	51-107	0
Pyrene	1067	6.3	6.7	1333	0	80	62-114	0
Pyridine	941.3	66	170	1333	0	70.6	40-84	0
Surr: 2,4,6-Tribromophenol	*2635*	0	0	*3333*	0	*79*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2580*	0	0	*3333*	0	*77.4*	*50-103*	0
Surr: 2-Fluorophenol	*2432*	0	0	*3333*	0	*73*	*43-105*	0
Surr: 4-Terphenyl-d14	*2618*	0	0	*3333*	0	*78.5*	*55-111*	0
Surr: Nitrobenzene-d5	*2651*	0	0	*3333*	0	*79.5*	*47-100*	0
Surr: Phenol-d6	*2576*	0	0	*3333*	0	*77.3*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

MS Sample ID: **23051819-01B MS** Units: **µg/Kg** Analysis Date: **5/30/2023 03:07 PM**
Client ID: **SB-1 (0-3)** Run ID: **SVMS8_230530A** SeqNo: **9607710** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	905.1	22	32	1283	5.929	70.1	57-101	0			
1,2,4,5-Tetrachlorobenzene	918.5	29	160	1283	0	71.6	54-98	0			
1-Methylnaphthalene	874.3	4.6	6.4	1283	7.905	67.6	56-100	0			
2,2`-Oxybis(1-chloropropane)	774.2	22	32	1283	0	60.4	50-101	0			
2,3,4,6-Tetrachlorophenol	823.6	23	64	1283	0	64.2	48-103	0			
2,4,5-Trichlorophenol	924.3	19	32	1283	0	72.1	54-98	0			
2,4,6-Trichlorophenol	833.9	8.5	32	1283	0	65	56-97	0			
2,4-Dichlorophenol	873.6	17	32	1283	0	68.1	54-99	0			
2,4-Dimethylphenol	672.2	16	32	1283	0	52.4	47-102	0			
2,4-Dinitrophenol	293.1	57	640	1283	0	22.9	10-100	0			J
2,4-Dinitrotoluene	921.1	21	32	1283	0	71.8	62-105	0			
2,6-Dinitrotoluene	932.6	21	32	1283	0	72.7	62-103	0			
2-Chloronaphthalene	896.7	4.5	6.4	1283	0	69.9	57-101	0			
2-Chlorophenol	869.1	22	32	1283	0	67.8	52-102	0			
2-Methylnaphthalene	905.7	3.3	6.4	1283	11.86	69.7	55-102	0			
2-Methylphenol	734.4	20	32	1283	0	57.3	54-103	0			
2-Nitroaniline	935.9	18	32	1283	0	73	57-103	0			
2-Nitrophenol	914	20	32	1283	0	71.3	52-102	0			
3&4-Methylphenol	753.7	17	32	1283	0	58.8	56-103	0			
3,3´-Dichlorobenzidine	390	15	160	1283	0	30.4	41-91	0			S
3-Nitroaniline	595.9	19	32	1283	0	46.5	35-107	0			
4,6-Dinitro-2-methylphenol	842.8	27	32	1283	0	65.7	42-104	0			
4-Bromophenyl phenyl ether	882	18	32	1283	0	68.8	63-104	0			
4-Chloro-3-methylphenol	820.4	24	32	1283	0	64	57-103	0			
4-Chloroaniline	771	16	64	1283	0	60.1	32-99	0			
4-Chlorophenyl phenyl ether	896.7	21	32	1283	0	69.9	62-100	0			
4-Nitroaniline	326.5	50	160	1283	0	25.5	19-124	0			
4-Nitrophenol	755	16	160	1283	0	58.9	44-106	0			
Acenaphthene	876.8	4.6	6.4	1283	0	68.4	60-101	0			
Acenaphthylene	850.5	4.2	6.4	1283	0	66.3	59-101	0			
Acetophenone	869.8	20	32	1283	0	67.8	54-102	0			
Anthracene	885.8	4.5	6.4	1283	1.976	68.9	63-103	0			
Atrazine	866.6	19	32	1283	0	67.6	60-110	0			
Benzaldehyde	268.1	49	64	1283	12.52	19.9	10-143	0			
Benzo(a)anthracene	856.3	5.5	6.4	1283	0	66.8	66-102	0			
Benzo(a)pyrene	867.9	3.9	6.4	1283	0	67.7	66-105	0			
Benzo(b)fluoranthene	811.4	4.8	6.4	1283	7.905	62.6	67-105	0			S
Benzo(g,h,i)perylene	941.6	4.9	6.4	1283	0	73.4	59-110	0			
Benzo(k)fluoranthene	936.5	4.9	6.4	1283	0	73	68-106	0			
Bis(2-chloroethoxy)methane	910.2	20	32	1283	0	71	54-102	0			
Bis(2-chloroethyl)ether	903.1	23	32	1283	0	70.4	51-101	0			
Bis(2-ethylhexyl)phthalate	880.1	27	32	1283	22.4	66.9	63-114	0			
Butyl benzyl phthalate	874.9	40	64	1283	0	68.2	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	724.8	49	64	1283	0	56.5	49-103	0
Carbazole	851.2	23	32	1283	7.246	65.8	63-103	0
Chrysene	884.5	5.2	6.4	1283	5.27	68.6	66-105	0
Dibenzo(a,h)anthracene	855	3.5	6.4	1283	0	66.7	61-109	0
Dibenzofuran	896.1	20	32	1283	5.929	69.4	61-101	0
Diethyl phthalate	890.3	25	32	1283	4.611	69.1	63-105	0
Dimethyl phthalate	877.5	24	32	1283	0	68.4	64-104	0
Di-n-butyl phthalate	894.2	20	32	1283	9.223	69	66-108	0
Di-n-octyl phthalate	851.8	28	32	1283	0	66.4	53-126	0
Fluoranthene	898	3.1	6.4	1283	7.905	69.4	66-105	0
Fluorene	874.9	4.7	6.4	1283	0	68.2	62-101	0
Hexachlorobenzene	864	20	32	1283	0	67.4	61-104	0
Hexachlorobutadiene	954.5	25	32	1283	0	74.4	52-99	0
Hexachlorocyclopentadiene	997.4	30	32	1283	0	77.8	39-106	0
Hexachloroethane	900.6	13	32	1283	0	70.2	59-99	0
Indeno(1,2,3-cd)pyrene	840.3	4.5	6.4	1283	0	65.5	57-114	0
Isophorone	902.5	23	160	1283	0	70.4	55-101	0
Naphthalene	878.8	4.1	6.4	1283	5.929	68.1	54-99	0
Nitrobenzene	919.2	24	160	1283	0	71.7	53-100	0
N-Nitrosodi-n-propylamine	870.4	31	32	1283	0	67.9	52-104	0
N-Nitrosodiphenylamine	873	18	32	1283	0	68.1	61-104	0
Pentachlorophenol	772.3	25	32	1283	23.72	58.4	35-100	0
Phenanthrene	893.5	3	6.4	1283	8.564	69	64-101	0
Phenol	828.7	16	32	1283	0	64.6	51-107	0
Pyrene	863.4	6.1	6.4	1283	7.905	66.7	62-114	0
Pyridine	772.9	63	160	1283	0	60.3	40-84	0
Surr: 2,4,6-Tribromophenol	*2040*	0	0	*3207*	0	*63.6*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2204*	0	0	*3207*	0	*68.7*	*50-103*	0
Surr: 2-Fluorophenol	*1931*	0	0	*3207*	0	*60.2*	*43-105*	0
Surr: 4-Terphenyl-d14	*2076*	0	0	*3207*	0	*64.7*	*55-111*	0
Surr: Nitrobenzene-d5	*2251*	0	0	*3207*	0	*70.2*	*47-100*	0
Surr: Phenol-d6	*2058*	0	0	*3207*	0	*64.2*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

MSD Sample ID: **23051819-01B MSD** Units: **µg/Kg** Analysis Date: **5/30/2023 03:29 PM**

Client ID: **SB-1 (0-3)** Run ID: **SVMS8_230530A** SeqNo: **9607711** Prep Date: **5/25/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	858.6	23	33	1315	5.929	64.9	57-101	905.1	5.26	30	
1,2,4,5-Tetrachlorobenzene	838.9	29	160	1315	0	63.8	54-98	918.5	9.06	30	
1-Methylnaphthalene	817.9	4.7	6.6	1315	7.905	61.6	56-100	874.3	6.67	30	
2,2`-Oxybis(1-chloropropane)	736.4	22	33	1315	0	56	50-101	774.2	5.01	30	
2,3,4,6-Tetrachlorophenol	738.3	24	66	1315	0	56.2	48-103	823.6	10.9	30	
2,4,5-Trichlorophenol	846.8	19	33	1315	0	64.4	54-98	924.3	8.75	30	
2,4,6-Trichlorophenol	740.3	8.7	33	1315	0	56.3	56-97	833.9	11.9	30	
2,4-Dichlorophenol	783.7	18	33	1315	0	59.6	54-99	873.6	10.9	30	
2,4-Dimethylphenol	570	17	33	1315	0	43.4	47-102	672.2	16.5	30	S
2,4-Dinitrophenol	201.2	59	660	1315	0	15.3	10-100	293.1	0	30	J
2,4-Dinitrotoluene	888.2	21	33	1315	0	67.6	62-105	921.1	3.63	30	
2,6-Dinitrotoluene	847.5	22	33	1315	0	64.5	62-103	932.6	9.57	30	
2-Chloronaphthalene	838.3	4.6	6.6	1315	0	63.8	57-101	896.7	6.74	30	
2-Chlorophenol	811.3	22	33	1315	0	61.7	52-102	869.1	6.88	30	
2-Methylnaphthalene	855.4	3.3	6.6	1315	11.86	64.2	55-102	905.7	5.72	30	
2-Methylphenol	626.6	20	33	1315	0	47.7	54-103	734.4	15.9	30	S
2-Nitroaniline	913.2	18	33	1315	0	69.5	57-103	935.9	2.45	30	
2-Nitrophenol	903.4	21	33	1315	0	68.7	52-102	914	1.18	30	
3&4-Methylphenol	662.7	18	33	1315	0	50.4	56-103	753.7	12.8	30	S
3,3´-Dichlorobenzidine	339.9	15	160	1315	0	25.9	41-91	390	13.7	30	S
3-Nitroaniline	566.1	19	33	1315	0	43.1	35-107	595.9	5.13	30	
4,6-Dinitro-2-methylphenol	669.3	27	33	1315	0	50.9	42-104	842.8	23	30	
4-Bromophenyl phenyl ether	817.2	18	33	1315	0	62.2	63-104	882	7.62	30	S
4-Chloro-3-methylphenol	708.1	24	33	1315	0	53.9	57-103	820.4	14.7	30	S
4-Chloroaniline	723.9	17	66	1315	0	55.1	32-99	771	6.31	30	
4-Chlorophenyl phenyl ether	828.4	21	33	1315	0	63	62-100	896.7	7.92	30	
4-Nitroaniline	324.8	51	160	1315	0	24.7	19-124	326.5	0.524	30	
4-Nitrophenol	628.5	16	160	1315	0	47.8	44-106	755	18.3	30	
Acenaphthene	800.8	4.8	6.6	1315	0	60.9	60-101	876.8	9.07	30	
Acenaphthylene	798.8	4.3	6.6	1315	0	60.8	59-101	850.5	6.27	30	
Acetophenone	825.8	21	33	1315	0	62.8	54-102	869.8	5.19	30	
Anthracene	829.7	4.6	6.6	1315	1.976	63	63-103	885.8	6.54	30	S
Atrazine	823.8	19	33	1315	0	62.7	60-110	866.6	5.06	30	
Benzaldehyde	349.8	50	66	1315	12.52	25.7	10-143	268.1	26.4	30	
Benzo(a)anthracene	805.4	5.7	6.6	1315	0	61.3	66-102	856.3	6.13	30	S
Benzo(a)pyrene	794.2	4	6.6	1315	0	60.4	66-105	867.9	8.86	30	S
Benzo(b)fluoranthene	765.3	4.9	6.6	1315	7.905	57.6	67-105	811.4	5.85	30	S
Benzo(g,h,i)perylene	844.2	5	6.6	1315	0	64.2	59-110	941.6	10.9	30	
Benzo(k)fluoranthene	836.9	5	6.6	1315	0	63.7	68-106	936.5	11.2	30	S
Bis(2-chloroethoxy)methane	863.2	21	33	1315	0	65.7	54-102	910.2	5.29	30	
Bis(2-chloroethyl)ether	871.8	23	33	1315	0	66.3	51-101	903.1	3.53	30	
Bis(2-ethylhexyl)phthalate	825.1	27	33	1315	22.4	61.1	63-114	880.1	6.44	30	S
Butyl benzyl phthalate	811.3	41	66	1315	0	61.7	59-107	874.9	7.54	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216977** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	689.7	51	66	1315	0	52.5	49-103	724.8	4.97	30	
Carbazole	792.2	24	33	1315	7.246	59.7	63-103	851.2	7.17	30	S
Chrysene	825.1	5.3	6.6	1315	5.27	62.4	66-105	884.5	6.95	30	S
Dibenzo(a,h)anthracene	790.3	3.6	6.6	1315	0	60.1	61-109	855	7.87	30	S
Dibenzofuran	828.4	20	33	1315	5.929	62.6	61-101	896.1	7.85	30	
Diethyl phthalate	830.4	26	33	1315	4.611	62.8	63-105	890.3	6.97	30	S
Dimethyl phthalate	829.7	25	33	1315	0	63.1	64-104	877.5	5.6	30	S
Di-n-butyl phthalate	812.6	20	33	1315	9.223	61.1	66-108	894.2	9.55	30	S
Di-n-octyl phthalate	790.3	28	33	1315	0	60.1	53-126	851.8	7.5	30	
Fluoranthene	833	3.2	6.6	1315	7.905	62.8	66-105	898	7.51	30	S
Fluorene	812.6	4.8	6.6	1315	0	61.8	62-101	874.9	7.38	30	S
Hexachlorobenzene	791.6	20	33	1315	0	60.2	61-104	864	8.75	30	S
Hexachlorobutadiene	889.5	25	33	1315	0	67.7	52-99	954.5	7.04	30	
Hexachlorocyclopentadiene	863.9	31	33	1315	0	65.7	39-106	997.4	14.3	30	
Hexachloroethane	849.4	14	33	1315	0	64.6	59-99	900.6	5.84	30	
Indeno(1,2,3-cd)pyrene	783	4.6	6.6	1315	0	59.6	57-114	840.3	7.05	30	
Isophorone	845.5	23	160	1315	0	64.3	55-101	902.5	6.52	30	
Naphthalene	835	4.2	6.6	1315	5.929	63.1	54-99	878.8	5.11	30	
Nitrobenzene	874.4	25	160	1315	0	66.5	53-100	919.2	4.99	30	
N-Nitrosodi-n-propylamine	813.9	32	33	1315	0	61.9	52-104	870.4	6.71	30	
N-Nitrosodiphenylamine	742.3	19	33	1315	0	56.5	61-104	873	16.2	30	S
Pentachlorophenol	645	26	33	1315	23.72	47.3	35-100	772.3	18	30	
Phenanthrene	823.1	3.1	6.6	1315	8.564	62	64-101	893.5	8.2	30	S
Phenol	762	17	33	1315	0	58	51-107	828.7	8.39	30	
Pyrene	824.5	6.2	6.6	1315	7.905	62.1	62-114	863.4	4.61	30	
Pyridine	739.6	65	160	1315	0	56.3	40-84	772.9	4.4	30	
Surr: 2,4,6-Tribromophenol	*1771*	0	0	*3287*	0	*53.9*	*48-94*	2040	*14.2*	*40*	
Surr: 2-Fluorobiphenyl	*2078*	0	0	*3287*	0	*63.2*	*50-103*	2204	*5.9*	*40*	
Surr: 2-Fluorophenol	*1822*	0	0	*3287*	0	*55.4*	*43-105*	1931	*5.8*	*40*	
Surr: 4-Terphenyl-d14	*1936*	0	0	*3287*	0	*58.9*	*55-111*	2076	*6.98*	*40*	
Surr: Nitrobenzene-d5	*2160*	0	0	*3287*	0	*65.7*	*47-100*	2251	*4.1*	*40*	
Surr: Phenol-d6	*1916*	0	0	*3287*	0	*58.3*	*49-110*	2058	*7.14*	*40*	

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B	23051819-12B	23051819-13B
23051819-14B	23051819-15B	23051819-16B
23051819-17B	23051819-18B	23051819-29B
23051819-30B	23051819-31B	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

MBLK Sample ID: **SBLKS1-217170-217170** Units: **µg/Kg** Analysis Date: **5/31/2023 06:56 PM**

Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614007** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	23	33								
1,2,4,5-Tetrachlorobenzene	U	30	170								
1,4-Dioxane	U	78	170								
1-Methylnaphthalene	U	4.8	6.7								
2,2`-Oxybis(1-chloropropane)	U	23	33								
2,3,4,6-Tetrachlorophenol	U	24	67								
2,4,5-Trichlorophenol	U	20	33								
2,4,6-Trichlorophenol	U	8.9	33								
2,4-Dichlorophenol	U	18	33								
2,4-Dimethylphenol	U	17	33								
2,4-Dinitrophenol	U	59	670								
2,4-Dinitrotoluene	U	22	33								
2,6-Dinitrotoluene	U	22	33								
2-Chloronaphthalene	U	4.7	6.7								
2-Chlorophenol	U	22	33								
2-Methylnaphthalene	U	3.4	6.7								
2-Methylphenol	U	20	33								
2-Nitroaniline	U	19	33								
2-Nitrophenol	U	21	33								
3&4-Methylphenol	U	18	33								
3,3´-Dichlorobenzidine	U	16	170								
3-Nitroaniline	U	19	33								
4,6-Dinitro-2-methylphenol	U	28	33								
4-Bromophenyl phenyl ether	U	18	33								
4-Chloro-3-methylphenol	U	25	33								
4-Chloroaniline	U	17	67								
4-Chlorophenyl phenyl ether	U	22	33								
4-Nitroaniline	U	52	170								
4-Nitrophenol	U	16	170								
Acenaphthene	U	4.8	6.7								
Acenaphthylene	U	4.3	6.7								
Acetophenone	U	21	33								
Anthracene	U	4.7	6.7								
Atrazine	U	20	33								
Benzaldehyde	U	51	67								
Benzo(a)anthracene	U	5.8	6.7								
Benzo(a)pyrene	U	4.1	6.7								
Benzo(b)fluoranthene	U	5	6.7								
Benzo(g,h,i)perylene	U	5.1	6.7								
Benzo(k)fluoranthene	U	5	6.7								
Bis(2-chloroethoxy)methane	U	21	33								
Bis(2-chloroethyl)ether	U	24	33								
Bis(2-ethylhexyl)phthalate	U	28	33								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Butyl benzyl phthalate	U	42	67						
Caprolactam	U	51	67						
Carbazole	U	24	33						
Chrysene	U	5.4	6.7						
Dibenzo(a,h)anthracene	U	3.6	6.7						
Dibenzofuran	U	21	33						
Diethyl phthalate	U	26	33						
Dimethyl phthalate	U	25	33						
Di-n-butyl phthalate	U	20	33						
Di-n-octyl phthalate	U	29	33						
Fluoranthene	U	3.2	6.7						
Fluorene	U	4.8	6.7						
Hexachlorobenzene	U	21	33						
Hexachlorobutadiene	U	26	33						
Hexachlorocyclopentadiene	U	32	33						
Hexachloroethane	U	14	33						
Indeno(1,2,3-cd)pyrene	U	4.6	6.7						
Isophorone	U	24	170						
Naphthalene	U	4.3	6.7						
Nitrobenzene	U	25	170						
N-Nitrosodi-n-propylamine	U	32	33						
N-Nitrosodiphenylamine	U	19	33						
Pentachlorophenol	U	26	33						
Phenanthrene	U	3.1	6.7						
Phenol	U	17	33						
Pyrene	U	6.3	6.7						
Pyridine	U	66	170						
Surr: 2,4,6-Tribromophenol	*2854*	0	0	*3333*	0	*85.6*	*48-94*	0	
Surr: 2-Fluorobiphenyl	*2877*	0	0	*3333*	0	*86.3*	*50-103*	0	
Surr: 2-Fluorophenol	*2871*	0	0	*3333*	0	*86.1*	*43-105*	0	
Surr: 4-Terphenyl-d14	*4121*	0	0	*3333*	0	*124*	*55-111*	0	*S*
Surr: Nitrobenzene-d5	*2753*	0	0	*3333*	0	*82.6*	*47-100*	0	
Surr: Phenol-d6	*3141*	0	0	*3333*	0	*94.2*	*49-110*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

LCS Sample ID: **SLCSS1-217170-217170** Units: **µg/Kg** Analysis Date: **5/31/2023 07:21 PM**
Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614008** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1091	23	33	1333	0	81.9	57-101	0			
1,2,4,5-Tetrachlorobenzene	1077	30	170	1333	0	80.8	54-98	0			
1-Methylnaphthalene	1043	4.8	6.7	1333	0	78.3	56-100	0			
2,2`-Oxybis(1-chloropropane)	932	23	33	1333	0	69.9	50-101	0			
2,3,4,6-Tetrachlorophenol	1062	24	67	1333	0	79.7	48-103	0			
2,4,5-Trichlorophenol	1089	20	33	1333	0	81.7	54-98	0			
2,4,6-Trichlorophenol	1167	8.9	33	1333	0	87.6	56-97	0			
2,4-Dichlorophenol	1081	18	33	1333	0	81.1	54-99	0			
2,4-Dimethylphenol	1193	17	33	1333	0	89.5	47-102	0			
2,4-Dinitrophenol	852.7	59	670	1333	0	64	10-100	0			
2,4-Dinitrotoluene	1244	22	33	1333	0	93.3	62-105	0			
2,6-Dinitrotoluene	1170	22	33	1333	0	87.8	62-103	0			
2-Chloronaphthalene	1101	4.7	6.7	1333	0	82.6	57-101	0			
2-Chlorophenol	1141	22	33	1333	0	85.6	52-102	0			
2-Methylnaphthalene	1085	3.4	6.7	1333	0	81.4	55-102	0			
2-Methylphenol	1044	20	33	1333	0	78.3	54-103	0			
2-Nitroaniline	1152	19	33	1333	0	86.4	57-103	0			
2-Nitrophenol	1243	21	33	1333	0	93.3	52-102	0			
3&4-Methylphenol	1059	18	33	1333	0	79.4	56-103	0			
3,3´-Dichlorobenzidine	1035	16	170	1333	0	77.6	41-91	0			
3-Nitroaniline	756	19	33	1333	0	56.7	35-107	0			
4,6-Dinitro-2-methylphenol	1334	28	33	1333	0	100	42-104	0			
4-Bromophenyl phenyl ether	1150	18	33	1333	0	86.3	63-104	0			
4-Chloro-3-methylphenol	1106	25	33	1333	0	83	57-103	0			
4-Chloroaniline	1090	17	67	1333	0	81.8	32-99	0			
4-Chlorophenyl phenyl ether	1103	22	33	1333	0	82.8	62-100	0			
4-Nitroaniline	650.7	52	170	1333	0	48.8	19-124	0			
4-Nitrophenol	1121	16	170	1333	0	84.1	44-106	0			
Acenaphthene	1113	4.8	6.7	1333	0	83.5	60-101	0			
Acenaphthylene	1073	4.3	6.7	1333	0	80.5	59-101	0			
Acetophenone	1019	21	33	1333	0	76.4	54-102	0			
Anthracene	1157	4.7	6.7	1333	0	86.8	63-103	0			
Atrazine	1265	20	33	1333	0	94.9	60-110	0			
Benzaldehyde	176	51	67	1333	0	13.2	10-143	0			
Benzo(a)anthracene	1184	5.8	6.7	1333	0	88.8	66-102	0			
Benzo(a)pyrene	1283	4.1	6.7	1333	0	96.3	66-105	0			
Benzo(b)fluoranthene	1220	5	6.7	1333	0	91.5	67-105	0			
Benzo(g,h,i)perylene	1172	5.1	6.7	1333	0	87.9	59-110	0			
Benzo(k)fluoranthene	1209	5	6.7	1333	0	90.7	68-106	0			
Bis(2-chloroethoxy)methane	1075	21	33	1333	0	80.6	54-102	0			
Bis(2-chloroethyl)ether	1039	24	33	1333	0	78	51-101	0			
Bis(2-ethylhexyl)phthalate	1385	28	33	1333	0	104	63-114	0			
Butyl benzyl phthalate	1316	42	67	1333	0	98.7	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Caprolactam	1073	51	67	1333	0	80.5	49-103	0	
Carbazole	1209	24	33	1333	0	90.7	63-103	0	
Chrysene	1114	5.4	6.7	1333	0	83.6	66-105	0	
Dibenzo(a,h)anthracene	1179	3.6	6.7	1333	0	88.5	61-109	0	
Dibenzofuran	1134	21	33	1333	0	85.1	61-101	0	
Diethyl phthalate	1162	26	33	1333	0	87.2	63-105	0	
Dimethyl phthalate	1124	25	33	1333	0	84.3	64-104	0	
Di-n-butyl phthalate	1341	20	33	1333	0	101	66-108	0	
Di-n-octyl phthalate	1537	29	33	1333	0	115	53-126	0	
Fluoranthene	1275	3.2	6.7	1333	0	95.6	66-105	0	
Fluorene	1115	4.8	6.7	1333	0	83.6	62-101	0	
Hexachlorobenzene	1122	21	33	1333	0	84.2	61-104	0	
Hexachlorobutadiene	1072	26	33	1333	0	80.4	52-99	0	
Hexachlorocyclopentadiene	1355	32	33	1333	0	102	39-106	0	
Hexachloroethane	1110	14	33	1333	0	83.3	59-99	0	
Indeno(1,2,3-cd)pyrene	1281	4.6	6.7	1333	0	96.1	57-114	0	
Isophorone	1056	24	170	1333	0	79.2	55-101	0	
Naphthalene	1049	4.3	6.7	1333	0	78.7	54-99	0	
Nitrobenzene	1039	25	170	1333	0	78	53-100	0	
N-Nitrosodi-n-propylamine	1029	32	33	1333	0	77.2	52-104	0	
N-Nitrosodiphenylamine	1118	19	33	1333	0	83.9	61-104	0	
Pentachlorophenol	1087	26	33	1333	0	81.5	35-100	0	
Phenanthrene	1127	3.1	6.7	1333	0	84.5	64-101	0	
Phenol	1191	17	33	1333	0	89.4	51-107	0	
Pyrene	1129	6.3	6.7	1333	0	84.7	62-114	0	
Pyridine	904.7	66	170	1333	0	67.9	40-84	0	
Surr: 2,4,6-Tribromophenol	*2841*	0	0	*3333*	0	*85.2*	*48-94*	0	
Surr: 2-Fluorobiphenyl	*2647*	0	0	*3333*	0	*79.4*	*50-103*	0	
Surr: 2-Fluorophenol	*2571*	0	0	*3333*	0	*77.1*	*43-105*	0	
Surr: 4-Terphenyl-d14	*3725*	0	0	*3333*	0	*112*	*55-111*	0	*S*
Surr: Nitrobenzene-d5	*2620*	0	0	*3333*	0	*78.6*	*47-100*	0	
Surr: Phenol-d6	*2710*	0	0	*3333*	0	*81.3*	*49-110*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

MS Sample ID: **23051682-01B MS** Units: **µg/Kg** Analysis Date: **5/31/2023 07:45 PM**
Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614009** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	953.6	23	32	1301	0	73.3	57-101	0			
1,2,4,5-Tetrachlorobenzene	909.3	29	160	1301	0	69.9	54-98	0			
1-Methylnaphthalene	884.6	4.7	6.5	1301	0	68	56-100	0			
2,2`-Oxybis(1-chloropropane)	788.2	22	32	1301	0	60.6	50-101	0			
2,3,4,6-Tetrachlorophenol	1014	24	65	1301	0	77.9	48-103	0			
2,4,5-Trichlorophenol	968.5	19	32	1301	0	74.4	54-98	0			
2,4,6-Trichlorophenol	957.5	8.7	32	1301	0	73.6	56-97	0			
2,4-Dichlorophenol	943.2	18	32	1301	0	72.5	54-99	0			
2,4-Dimethylphenol	927.5	17	32	1301	0	71.3	47-102	0			
2,4-Dinitrophenol	130.8	58	650	1301	0	10.1	10-100	0			J
2,4-Dinitrotoluene	1084	21	32	1301	0	83.3	62-105	0			
2,6-Dinitrotoluene	1020	21	32	1301	0	78.4	62-103	0			
2-Chloronaphthalene	872.2	4.5	6.5	1301	0	67	57-101	0			
2-Chlorophenol	952.3	22	32	1301	0	73.2	52-102	0			
2-Methylnaphthalene	908.7	3.3	6.5	1301	0	69.8	55-102	0			
2-Methylphenol	875.5	20	32	1301	0	67.3	54-103	0			
2-Nitroaniline	1008	18	32	1301	0	77.4	57-103	0			
2-Nitrophenol	1056	21	32	1301	0	81.2	52-102	0			
3&4-Methylphenol	899.6	18	32	1301	0	69.1	56-103	0			
3,3´-Dichlorobenzidine	934	15	160	1301	0	71.8	41-91	0			
3-Nitroaniline	687.4	19	32	1301	0	52.8	35-107	0			
4,6-Dinitro-2-methylphenol	819.5	27	32	1301	0	63	42-104	0			
4-Bromophenyl phenyl ether	930.8	18	32	1301	0	71.5	63-104	0			
4-Chloro-3-methylphenol	989.4	24	32	1301	0	76	57-103	0			
4-Chloroaniline	979	17	65	1301	0	75.2	32-99	0			
4-Chlorophenyl phenyl ether	936.7	21	32	1301	0	72	62-100	0			
4-Nitroaniline	549.4	50	160	1301	0	42.2	19-124	0			
4-Nitrophenol	923	16	160	1301	0	70.9	44-106	0			
Acenaphthene	891.1	4.7	6.5	1301	0	68.5	60-101	0			
Acenaphthylene	889.8	4.2	6.5	1301	0	68.4	59-101	0			
Acetophenone	869	21	32	1301	0	66.8	54-102	0			
Anthracene	959.4	4.6	6.5	1301	0	73.7	63-103	0			
Atrazine	1122	19	32	1301	0	86.2	60-110	0			
Benzaldehyde	160.1	50	65	1301	0	12.3	10-143	0			
Benzo(a)anthracene	975.1	5.6	6.5	1301	0	74.9	66-102	0			
Benzo(a)pyrene	1073	4	6.5	1301	0	82.4	66-105	0			
Benzo(b)fluoranthene	1009	4.9	6.5	1301	0	77.5	67-105	0			
Benzo(g,h,i)perylene	979.6	5	6.5	1301	0	75.3	59-110	0			
Benzo(k)fluoranthene	1010	4.9	6.5	1301	0	77.6	68-106	0			
Bis(2-chloroethoxy)methane	904.1	21	32	1301	0	69.5	54-102	0			
Bis(2-chloroethyl)ether	879.4	23	32	1301	0	67.6	51-101	0			
Bis(2-ethylhexyl)phthalate	1133	27	32	1301	0	87.1	63-114	0			
Butyl benzyl phthalate	1069	41	65	1301	0	82.1	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Caprolactam	1019	50	65	1301	0	78.3	49-103	0
Carbazole	993.9	24	32	1301	0	76.4	63-103	0
Chrysene	931.4	5.3	6.5	1301	0	71.6	66-105	0
Dibenzo(a,h)anthracene	980.9	3.5	6.5	1301	0	75.4	61-109	0
Dibenzofuran	961.4	20	32	1301	0	73.9	61-101	0
Diethyl phthalate	1026	26	32	1301	0	78.8	63-105	0
Dimethyl phthalate	979.6	25	32	1301	0	75.3	64-104	0
Di-n-butyl phthalate	1095	20	32	1301	0	84.2	66-108	0
Di-n-octyl phthalate	1287	28	32	1301	0	98.9	53-126	0
Fluoranthene	1034	3.1	6.5	1301	0	79.4	66-105	0
Fluorene	967.2	4.7	6.5	1301	0	74.3	62-101	0
Hexachlorobenzene	919.1	20	32	1301	0	70.6	61-104	0
Hexachlorobutadiene	885.2	25	32	1301	0	68	52-99	0
Hexachlorocyclopentadiene	1004	31	32	1301	0	77.1	39-106	0
Hexachloroethane	895	13	32	1301	0	68.8	59-99	0
Indeno(1,2,3-cd)pyrene	1044	4.5	6.5	1301	0	80.2	57-114	0
Isophorone	903.5	23	160	1301	0	69.4	55-101	0
Naphthalene	862.4	4.2	6.5	1301	0	66.3	54-99	0
Nitrobenzene	859.8	25	160	1301	0	66.1	53-100	0
N-Nitrosodi-n-propylamine	883.9	32	32	1301	0	67.9	52-104	0
N-Nitrosodiphenylamine	908	19	32	1301	0	69.8	61-104	0
Pentachlorophenol	926.9	26	32	1301	0	71.2	35-100	0
Phenanthrene	923.6	3	6.5	1301	0	71	64-101	0
Phenol	1016	16	32	1301	0	78.1	51-107	0
Pyrene	963.3	6.2	6.5	1301	0	74	62-114	0
Pyridine	796.1	64	160	1301	0	61.2	40-84	0
Surr: 2,4,6-Tribromophenol	*2360*	0	0	*3254*	0	*72.5*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2117*	0	0	*3254*	0	*65.1*	*50-103*	0
Surr: 2-Fluorophenol	*2122*	0	0	*3254*	0	*65.2*	*43-105*	0
Surr: 4-Terphenyl-d14	*3182*	0	0	*3254*	0	*97.8*	*55-111*	0
Surr: Nitrobenzene-d5	*2184*	0	0	*3254*	0	*67.1*	*47-100*	0
Surr: Phenol-d6	*2291*	0	0	*3254*	0	*70.4*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

MSD Sample ID: **23051682-01B MSD** Units: **µg/Kg** Analysis Date: **5/31/2023 08:09 PM**

Client ID: Run ID: **SVMS9_230531A** SeqNo: **9614010** Prep Date: **5/30/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1048	23	33	1319	0	79.5	57-101	953.6	9.47	30	
1,2,4,5-Tetrachlorobenzene	1039	30	170	1319	0	78.7	54-98	909.3	13.3	30	
1-Methylnaphthalene	997.6	4.8	6.6	1319	0	75.6	56-100	884.6	12	30	
2,2`-Oxybis(1-chloropropane)	905.2	23	33	1319	0	68.6	50-101	788.2	13.8	30	
2,3,4,6-Tetrachlorophenol	1082	24	66	1319	0	82	48-103	1014	6.48	30	
2,4,5-Trichlorophenol	1103	20	33	1319	0	83.6	54-98	968.5	13	30	
2,4,6-Trichlorophenol	1099	8.8	33	1319	0	83.3	56-97	957.5	13.7	30	
2,4-Dichlorophenol	1088	18	33	1319	0	82.5	54-99	943.2	14.3	30	
2,4-Dimethylphenol	1054	17	33	1319	0	79.9	47-102	927.5	12.7	30	
2,4-Dinitrophenol	184.7	59	660	1319	0	14	10-100	130.8	0	30	J
2,4-Dinitrotoluene	1162	21	33	1319	0	88.1	62-105	1084	6.9	30	
2,6-Dinitrotoluene	1134	22	33	1319	0	86	62-103	1020	10.6	30	
2-Chloronaphthalene	1037	4.6	6.6	1319	0	78.6	57-101	872.2	17.3	30	
2-Chlorophenol	1103	22	33	1319	0	83.6	52-102	952.3	14.7	30	
2-Methylnaphthalene	1047	3.4	6.6	1319	0	79.4	55-102	908.7	14.2	30	
2-Methylphenol	1023	20	33	1319	0	77.5	54-103	875.5	15.5	30	
2-Nitroaniline	1110	18	33	1319	0	84.2	57-103	1008	9.71	30	
2-Nitrophenol	1200	21	33	1319	0	90.9	52-102	1056	12.7	30	
3&4-Methylphenol	1015	18	33	1319	0	76.9	56-103	899.6	12	30	
3,3´-Dichlorobenzidine	1062	15	170	1319	0	80.5	41-91	934	12.8	30	
3-Nitroaniline	775.3	19	33	1319	0	58.8	35-107	687.4	12	30	
4,6-Dinitro-2-methylphenol	1050	28	33	1319	0	79.6	42-104	819.5	24.7	30	
4-Bromophenyl phenyl ether	1087	18	33	1319	0	82.4	63-104	930.8	15.5	30	
4-Chloro-3-methylphenol	1075	24	33	1319	0	81.5	57-103	989.4	8.34	30	
4-Chloroaniline	1054	17	66	1319	0	79.9	32-99	979	7.42	30	
4-Chlorophenyl phenyl ether	1056	21	33	1319	0	80	62-100	936.7	11.9	30	
4-Nitroaniline	605.7	51	170	1319	0	45.9	19-124	549.4	9.75	30	
4-Nitrophenol	1019	16	170	1319	0	77.3	44-106	923	9.93	30	
Acenaphthene	1016	4.8	6.6	1319	0	77	60-101	891.1	13.1	30	
Acenaphthylene	1013	4.3	6.6	1319	0	76.8	59-101	889.8	12.9	30	
Acetophenone	990.4	21	33	1319	0	75.1	54-102	869	13.1	30	
Anthracene	1097	4.7	6.6	1319	0	83.2	63-103	959.4	13.4	30	
Atrazine	1185	19	33	1319	0	89.8	60-110	1122	5.51	30	
Benzaldehyde	176.8	51	66	1319	0	13.4	10-143	160.1	9.91	30	
Benzo(a)anthracene	1108	5.7	6.6	1319	0	84	66-102	975.1	12.7	30	
Benzo(a)pyrene	1197	4	6.6	1319	0	90.7	66-105	1073	10.9	30	
Benzo(b)fluoranthene	1157	4.9	6.6	1319	0	87.7	67-105	1009	13.6	30	
Benzo(g,h,i)perylene	1103	5.1	6.6	1319	0	83.6	59-110	979.6	11.8	30	
Benzo(k)fluoranthene	1136	5	6.6	1319	0	86.1	68-106	1010	11.8	30	
Bis(2-chloroethoxy)methane	1023	21	33	1319	0	77.6	54-102	904.1	12.4	30	
Bis(2-chloroethyl)ether	1002	23	33	1319	0	75.9	51-101	879.4	13	30	
Bis(2-ethylhexyl)phthalate	1295	27	33	1319	0	98.2	63-114	1133	13.3	30	
Butyl benzyl phthalate	1227	41	66	1319	0	93	59-107	1069	13.8	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217170** Instrument ID **SVMS9** Method: **SW8270E**

Caprolactam	1070	51	66	1319	0	81.1	49-103	1019	4.87	30
Carbazole	1126	24	33	1319	0	85.4	63-103	993.9	12.5	30
Chrysene	1040	5.3	6.6	1319	0	78.9	66-105	931.4	11.1	30
Dibenzo(a,h)anthracene	1114	3.6	6.6	1319	0	84.4	61-109	980.9	12.7	30
Dibenzofuran	1077	20	33	1319	0	81.7	61-101	961.4	11.4	30
Diethyl phthalate	1097	26	33	1319	0	83.1	63-105	1026	6.67	30
Dimethyl phthalate	1099	25	33	1319	0	83.3	64-104	979.6	11.4	30
Di-n-butyl phthalate	1242	20	33	1319	0	94.1	66-108	1095	12.5	30
Di-n-octyl phthalate	1450	29	33	1319	0	110	53-126	1287	11.9	30
Fluoranthene	1167	3.2	6.6	1319	0	88.5	66-105	1034	12.1	30
Fluorene	1082	4.8	6.6	1319	0	82	62-101	967.2	11.2	30
Hexachlorobenzene	1040	20	33	1319	0	78.9	61-104	919.1	12.4	30
Hexachlorobutadiene	1004	26	33	1319	0	76.1	52-99	885.2	12.5	30
Hexachlorocyclopentadiene	1297	31	33	1319	0	98.3	39-106	1004	25.5	30
Hexachloroethane	1050	14	33	1319	0	79.6	59-99	895	15.9	30
Indeno(1,2,3-cd)pyrene	1188	4.6	6.6	1319	0	90	57-114	1044	12.9	30
Isophorone	1011	23	170	1319	0	76.6	55-101	903.5	11.2	30
Naphthalene	995	4.2	6.6	1319	0	75.4	54-99	862.4	14.3	30
Nitrobenzene	979.8	25	170	1319	0	74.3	53-100	859.8	13	30
N-Nitrosodi-n-propylamine	1009	32	33	1319	0	76.5	52-104	883.9	13.3	30
N-Nitrosodiphenylamine	1050	19	33	1319	0	79.6	61-104	908	14.5	30
Pentachlorophenol	1079	26	33	1319	0	81.8	35-100	926.9	15.1	30
Phenanthrene	1049	3.1	6.6	1319	0	79.5	64-101	923.6	12.7	30
Phenol	1144	17	33	1319	0	86.7	51-107	1016	11.9	30
Pyrene	1093	6.3	6.6	1319	0	82.8	62-114	963.3	12.6	30
Pyridine	900.6	65	170	1319	0	68.3	40-84	796.1	12.3	30
Surr: 2,4,6-Tribromophenol	*2722*	0	0	*3299*	0	*82.5*	*48-94*	2360	*14.3*	*40*
Surr: 2-Fluorobiphenyl	*2472*	0	0	*3299*	0	*74.9*	*50-103*	2117	*15.5*	*40*
Surr: 2-Fluorophenol	*2389*	0	0	*3299*	0	*72.4*	*43-105*	2122	*11.8*	*40*
Surr: 4-Terphenyl-d14	*3548*	0	0	*3299*	0	*108*	*55-111*	3182	*10.9*	*40*
Surr: Nitrobenzene-d5	*2489*	0	0	*3299*	0	*75.4*	*47-100*	2184	*13*	*40*
Surr: Phenol-d6	*2614*	0	0	*3299*	0	*79.2*	*49-110*	2291	*13.2*	*40*

The following samples were analyzed in this batch: 23051819-34B 23051819-35B 23051819-38B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

MBLK Sample ID: **SBLKS1-217333-217333** Units: **µg/Kg** Analysis Date: **6/5/2023 06:41 PM**

Client ID: Run ID: **SVMS8_230605A** SeqNo: **9627480** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	U	23	33								
1,2,4,5-Tetrachlorobenzene	U	30	170								
1,4-Dioxane	U	78	170								
1-Methylnaphthalene	U	4.8	6.7								
2,2`-Oxybis(1-chloropropane)	U	23	33								
2,3,4,6-Tetrachlorophenol	U	24	67								
2,4,5-Trichlorophenol	U	20	33								
2,4,6-Trichlorophenol	U	8.9	33								
2,4-Dichlorophenol	U	18	33								
2,4-Dimethylphenol	U	17	33								
2,4-Dinitrophenol	U	59	670								
2,4-Dinitrotoluene	U	22	33								
2,6-Dinitrotoluene	U	22	33								
2-Chloronaphthalene	U	4.7	6.7								
2-Chlorophenol	U	22	33								
2-Methylnaphthalene	U	3.4	6.7								
2-Methylphenol	U	20	33								
2-Nitroaniline	U	19	33								
2-Nitrophenol	U	21	33								
3&4-Methylphenol	U	18	33								
3,3´-Dichlorobenzidine	U	16	170								
3-Nitroaniline	U	19	33								
4,6-Dinitro-2-methylphenol	U	28	33								
4-Bromophenyl phenyl ether	U	18	33								
4-Chloro-3-methylphenol	U	25	33								
4-Chloroaniline	U	17	67								
4-Chlorophenyl phenyl ether	U	22	33								
4-Nitroaniline	U	52	170								
4-Nitrophenol	U	16	170								
Acenaphthene	U	4.8	6.7								
Acenaphthylene	U	4.3	6.7								
Acetophenone	U	21	33								
Anthracene	U	4.7	6.7								
Atrazine	U	20	33								
Benzaldehyde	U	51	67								
Benzo(a)anthracene	U	5.8	6.7								
Benzo(a)pyrene	U	4.1	6.7								
Benzo(b)fluoranthene	U	5	6.7								
Benzo(g,h,i)perylene	U	5.1	6.7								
Benzo(k)fluoranthene	U	5	6.7								
Bis(2-chloroethoxy)methane	U	21	33								
Bis(2-chloroethyl)ether	U	24	33								
Bis(2-ethylhexyl)phthalate	U	28	33								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Butyl benzyl phthalate	U	42	67					
Caprolactam	U	51	67					
Carbazole	U	24	33					
Chrysene	U	5.4	6.7					
Dibenzo(a,h)anthracene	U	3.6	6.7					
Dibenzofuran	U	21	33					
Diethyl phthalate	U	26	33					
Dimethyl phthalate	U	25	33					
Di-n-butyl phthalate	U	20	33					
Di-n-octyl phthalate	U	29	33					
Fluoranthene	U	3.2	6.7					
Fluorene	U	4.8	6.7					
Hexachlorobenzene	U	21	33					
Hexachlorobutadiene	U	26	33					
Hexachlorocyclopentadiene	U	32	33					
Hexachloroethane	U	14	33					
Indeno(1,2,3-cd)pyrene	U	4.6	6.7					
Isophorone	U	24	170					
Naphthalene	U	4.3	6.7					
Nitrobenzene	U	25	170					
N-Nitrosodi-n-propylamine	U	32	33					
N-Nitrosodiphenylamine	U	19	33					
Pentachlorophenol	U	26	33					
Phenanthrene	U	3.1	6.7					
Phenol	U	17	33					
Pyrene	U	6.3	6.7					
Pyridine	U	66	170					
Surr: 2,4,6-Tribromophenol	*2560*	0	0	*3333*	0	*76.8*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2639*	0	0	*3333*	0	*79.2*	*50-103*	0
Surr: 2-Fluorophenol	*2674*	0	0	*3333*	0	*80.2*	*43-105*	0
Surr: 4-Terphenyl-d14	*3027*	0	0	*3333*	0	*90.8*	*55-111*	0
Surr: Nitrobenzene-d5	*2534*	0	0	*3333*	0	*76*	*47-100*	0
Surr: Phenol-d6	*2791*	0	0	*3333*	0	*83.7*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

LCS Sample ID: **SLCSS1-217333-217333** Units: **µg/Kg** Analysis Date: **6/5/2023 07:02 PM**

Client ID: Run ID: **SVMS8_230605A** SeqNo: **9627481** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	1067	23	33	1333	0	80.1	57-101	0			
1,2,4,5-Tetrachlorobenzene	1045	30	170	1333	0	78.4	54-98	0			
1-Methylnaphthalene	1001	4.8	6.7	1333	0	75.1	56-100	0			
2,2`-Oxybis(1-chloropropane)	1008	23	33	1333	0	75.6	50-101	0			
2,3,4,6-Tetrachlorophenol	1027	24	67	1333	0	77	48-103	0			
2,4,5-Trichlorophenol	1051	20	33	1333	0	78.8	54-98	0			
2,4,6-Trichlorophenol	1037	8.9	33	1333	0	77.8	56-97	0			
2,4-Dichlorophenol	1029	18	33	1333	0	77.2	54-99	0			
2,4-Dimethylphenol	1178	17	33	1333	0	88.4	47-102	0			
2,4-Dinitrophenol	512	59	670	1333	0	38.4	10-100	0			J
2,4-Dinitrotoluene	1093	22	33	1333	0	82	62-105	0			
2,6-Dinitrotoluene	1079	22	33	1333	0	80.9	62-103	0			
2-Chloronaphthalene	1047	4.7	6.7	1333	0	78.6	57-101	0			
2-Chlorophenol	1031	22	33	1333	0	77.4	52-102	0			
2-Methylnaphthalene	1061	3.4	6.7	1333	0	79.6	55-102	0			
2-Methylphenol	1061	20	33	1333	0	79.6	54-103	0			
2-Nitroaniline	1066	19	33	1333	0	80	57-103	0			
2-Nitrophenol	1027	21	33	1333	0	77	52-102	0			
3&4-Methylphenol	1035	18	33	1333	0	77.7	56-103	0			
3,3´-Dichlorobenzidine	962	16	170	1333	0	72.2	41-91	0			
3-Nitroaniline	868	19	33	1333	0	65.1	35-107	0			
4,6-Dinitro-2-methylphenol	958	28	33	1333	0	71.9	42-104	0			
4-Bromophenyl phenyl ether	1089	18	33	1333	0	81.7	63-104	0			
4-Chloro-3-methylphenol	1043	25	33	1333	0	78.2	57-103	0			
4-Chloroaniline	1102	17	67	1333	0	82.7	32-99	0			
4-Chlorophenyl phenyl ether	1065	22	33	1333	0	79.9	62-100	0			
4-Nitroaniline	448	52	170	1333	0	33.6	19-124	0			
4-Nitrophenol	1117	16	170	1333	0	83.8	44-106	0			
Acenaphthene	1016	4.8	6.7	1333	0	76.2	60-101	0			
Acenaphthylene	1013	4.3	6.7	1333	0	76	59-101	0			
Acetophenone	1031	21	33	1333	0	77.4	54-102	0			
Anthracene	1081	4.7	6.7	1333	0	81.1	63-103	0			
Atrazine	1099	20	33	1333	0	82.4	60-110	0			
Benzaldehyde	330.7	51	67	1333	0	24.8	10-143	0			
Benzo(a)anthracene	1143	5.8	6.7	1333	0	85.8	66-102	0			
Benzo(a)pyrene	1211	4.1	6.7	1333	0	90.8	66-105	0			
Benzo(b)fluoranthene	1227	5	6.7	1333	0	92	67-105	0			
Benzo(g,h,i)perylene	1211	5.1	6.7	1333	0	90.9	59-110	0			
Benzo(k)fluoranthene	1208	5	6.7	1333	0	90.6	68-106	0			
Bis(2-chloroethoxy)methane	1035	21	33	1333	0	77.7	54-102	0			
Bis(2-chloroethyl)ether	1061	24	33	1333	0	79.6	51-101	0			
Bis(2-ethylhexyl)phthalate	1136	28	33	1333	0	85.2	63-114	0			
Butyl benzyl phthalate	1099	42	67	1333	0	82.5	59-107	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	1007	51	67	1333	0	75.5	49-103	0
Carbazole	1113	24	33	1333	0	83.5	63-103	0
Chrysene	1135	5.4	6.7	1333	0	85.2	66-105	0
Dibenzo(a,h)anthracene	1207	3.6	6.7	1333	0	90.5	61-109	0
Dibenzofuran	1056	21	33	1333	0	79.2	61-101	0
Diethyl phthalate	1086	26	33	1333	0	81.5	63-105	0
Dimethyl phthalate	1077	25	33	1333	0	80.8	64-104	0
Di-n-butyl phthalate	1112	20	33	1333	0	83.4	66-108	0
Di-n-octyl phthalate	1205	29	33	1333	0	90.4	53-126	0
Fluoranthene	1146	3.2	6.7	1333	0	86	66-105	0
Fluorene	1068	4.8	6.7	1333	0	80.1	62-101	0
Hexachlorobenzene	1079	21	33	1333	0	80.9	61-104	0
Hexachlorobutadiene	1043	26	33	1333	0	78.3	52-99	0
Hexachlorocyclopentadiene	1179	32	33	1333	0	88.4	39-106	0
Hexachloroethane	1031	14	33	1333	0	77.3	59-99	0
Indeno(1,2,3-cd)pyrene	1231	4.6	6.7	1333	0	92.3	57-114	0
Isophorone	1061	24	170	1333	0	79.6	55-101	0
Naphthalene	1016	4.3	6.7	1333	0	76.2	54-99	0
Nitrobenzene	1015	25	170	1333	0	76.2	53-100	0
N-Nitrosodi-n-propylamine	1040	32	33	1333	0	78	52-104	0
N-Nitrosodiphenylamine	1089	19	33	1333	0	81.7	61-104	0
Pentachlorophenol	870	26	33	1333	0	65.3	35-100	0
Phenanthrene	1109	3.1	6.7	1333	0	83.2	64-101	0
Phenol	1038	17	33	1333	0	77.9	51-107	0
Pyrene	1117	6.3	6.7	1333	0	83.8	62-114	0
Pyridine	945.3	66	170	1333	0	70.9	40-84	0
Surr: 2,4,6-Tribromophenol	*2683*	0	0	*3333*	0	*80.5*	*48-94*	0
Surr: 2-Fluorobiphenyl	*2584*	0	0	*3333*	0	*77.5*	*50-103*	0
Surr: 2-Fluorophenol	*2555*	0	0	*3333*	0	*76.6*	*43-105*	0
Surr: 4-Terphenyl-d14	*2709*	0	0	*3333*	0	*81.3*	*55-111*	0
Surr: Nitrobenzene-d5	*2519*	0	0	*3333*	0	*75.6*	*47-100*	0
Surr: Phenol-d6	*2709*	0	0	*3333*	0	*81.3*	*49-110*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

MS Sample ID: **23051819-10B MS** Units: **µg/Kg** Analysis Date: **6/5/2023 09:33 PM**

Client ID: **SB-4 (3.5-5.5)** Run ID: **SVMS8_230605A** SeqNo: **9627482** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	928.1	23	33	1323	3.882	69.9	57-101	0			H
1,2,4,5-Tetrachlorobenzene	907	30	170	1323	0	68.6	54-98	0			H
1-Methylnaphthalene	888.4	4.8	6.6	1323	0	67.2	56-100	0			H
2,2`-Oxybis(1-chloropropane)	846.8	23	33	1323	0	64	50-101	0			H
2,3,4,6-Tetrachlorophenol	874.5	24	66	1323	0	66.1	48-103	0			H
2,4,5-Trichlorophenol	883.1	20	33	1323	0	66.8	54-98	0			H
2,4,6-Trichlorophenol	727	8.8	33	1323	0	55	56-97	0			SH
2,4-Dichlorophenol	739.6	18	33	1323	0	55.9	54-99	0			H
2,4-Dimethylphenol	299	17	33	1323	0	22.6	47-102	0			SH
2,4-Dinitrophenol	377.1	59	660	1323	0	28.5	10-100	0			JH
2,4-Dinitrotoluene	915.6	21	33	1323	0	69.2	62-105	0			H
2,6-Dinitrotoluene	919.5	22	33	1323	0	69.5	62-103	0			H
2-Chloronaphthalene	912.9	4.6	6.6	1323	0	69	57-101	0			H
2-Chlorophenol	756.8	22	33	1323	0	57.2	52-102	0			H
2-Methylnaphthalene	929.4	3.4	6.6	1323	0	70.3	55-102	0			H
2-Methylphenol	466.4	20	33	1323	0	35.3	54-103	0			SH
2-Nitroaniline	878.5	18	33	1323	0	66.4	57-103	0			H
2-Nitrophenol	895	21	33	1323	0	67.7	52-102	0			H
3&4-Methylphenol	516.7	18	33	1323	0	39.1	56-103	0			SH
3,3´-Dichlorobenzidine	377.7	15	170	1323	0	28.6	41-91	0			SH
3-Nitroaniline	588.1	19	33	1323	0	44.5	35-107	0			H
4,6-Dinitro-2-methylphenol	723.7	28	33	1323	0	54.7	42-104	0			H
4-Bromophenyl phenyl ether	956.6	18	33	1323	0	72.3	63-104	0			H
4-Chloro-3-methylphenol	664.8	24	33	1323	0	50.3	57-103	0			SH
4-Chloroaniline	658.9	17	66	1323	0	49.8	32-99	0			H
4-Chlorophenyl phenyl ether	953.3	22	33	1323	0	72.1	62-100	0			H
4-Nitroaniline	479.6	51	170	1323	0	36.3	19-124	0			H
4-Nitrophenol	972.4	16	170	1323	0	73.5	44-106	0			H
Acenaphthene	877.8	4.8	6.6	1323	0	66.4	60-101	0			H
Acenaphthylene	874.5	4.3	6.6	1323	0	66.1	59-101	0			H
Acetophenone	875.9	21	33	1323	0	66.2	54-102	0			H
Anthracene	943.3	4.7	6.6	1323	0	71.3	63-103	0			H
Atrazine	956.6	19	33	1323	0	72.3	60-110	0			H
Benzaldehyde	617.2	51	66	1323	16.82	45.4	10-143	0			H
Benzo(a)anthracene	989	5.7	6.6	1323	0	74.8	66-102	0			H
Benzo(a)pyrene	1030	4.1	6.6	1323	0	77.9	66-105	0			H
Benzo(b)fluoranthene	1058	4.9	6.6	1323	6.471	79.5	67-105	0			H
Benzo(g,h,i)perylene	1046	5.1	6.6	1323	0	79.1	59-110	0			H
Benzo(k)fluoranthene	1031	5	6.6	1323	3.235	77.7	68-106	0			H
Bis(2-chloroethoxy)methane	875.2	21	33	1323	0	66.2	54-102	0			H
Bis(2-chloroethyl)ether	982.4	23	33	1323	0	74.3	51-101	0			H
Bis(2-ethylhexyl)phthalate	1008	27	33	1323	0	76.2	63-114	0			H
Butyl benzyl phthalate	1012	41	66	1323	0	76.5	59-107	0			H

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	774.6	51	66	1323	0	58.6	49-103	0	H
Carbazole	894.4	24	33	1323	0	67.6	63-103	0	H
Chrysene	967.2	5.3	6.6	1323	3.235	72.9	66-105	0	H
Dibenzo(a,h)anthracene	1097	3.6	6.6	1323	0	82.9	61-109	0	H
Dibenzofuran	928.1	20	33	1323	0	70.2	61-101	0	H
Diethyl phthalate	926.8	26	33	1323	0	70.1	63-105	0	H
Dimethyl phthalate	938	25	33	1323	0	70.9	64-104	0	H
Di-n-butyl phthalate	968.5	20	33	1323	0	73.2	66-108	0	H
Di-n-octyl phthalate	1060	29	33	1323	10.35	79.3	53-126	0	H
Fluoranthene	997.6	3.2	6.6	1323	3.235	75.2	66-105	0	H
Fluorene	941.4	4.8	6.6	1323	0	71.2	62-101	0	H
Hexachlorobenzene	884.5	20	33	1323	0	66.9	61-104	0	H
Hexachlorobutadiene	873.9	26	33	1323	0	66.1	52-99	0	H
Hexachlorocyclopentadiene	776.6	31	33	1323	0	58.7	39-106	0	H
Hexachloroethane	850.1	14	33	1323	0	64.3	59-99	0	H
Indeno(1,2,3-cd)pyrene	1132	4.6	6.6	1323	0	85.6	57-114	0	H
Isophorone	846.1	24	170	1323	0	64	55-101	0	H
Naphthalene	890.4	4.2	6.6	1323	0	67.3	54-99	0	H
Nitrobenzene	827.6	25	170	1323	0	62.6	53-100	0	H
N-Nitrosodi-n-propylamine	840.8	32	33	1323	0	63.6	52-104	0	H
N-Nitrosodiphenylamine	726.4	19	33	1323	0	54.9	61-104	0	SH
Pentachlorophenol	806.4	26	33	1323	0	61	35-100	0	H
Phenanthrene	945.3	3.1	6.6	1323	0	71.5	64-101	0	H
Phenol	664.2	17	33	1323	0	50.2	51-107	0	SH
Pyrene	1008	6.3	6.6	1323	3.882	75.9	62-114	0	H
Pyridine	719.1	65	170	1323	0	54.4	40-84	0	H
Surr: 2,4,6-Tribromophenol	*1824*	0	0	*3307*	0	*55.1*	*48-94*	0	
Surr: 2-Fluorobiphenyl	*2248*	0	0	*3307*	0	*68*	*50-103*	0	
Surr: 2-Fluorophenol	*1634*	0	0	*3307*	0	*49.4*	*43-105*	0	
Surr: 4-Terphenyl-d14	*2471*	0	0	*3307*	0	*74.7*	*55-111*	0	
Surr: Nitrobenzene-d5	*2085*	0	0	*3307*	0	*63*	*47-100*	0	
Surr: Phenol-d6	*1817*	0	0	*3307*	0	*54.9*	*49-110*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

MSD Sample ID: **23051819-10B MSD** Units: **µg/Kg** Analysis Date: **6/5/2023 09:54 PM**

Client ID: **SB-4 (3.5-5.5)** Run ID: **SVMS8_230605A** SeqNo: **9627483** Prep Date: **6/1/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1`-Biphenyl	930.4	22	32	1273	3.882	72.8	57-101	928.1	0.243	30	H
1,2,4,5-Tetrachlorobenzene	923.4	28	160	1273	0	72.5	54-98	907	1.79	30	H
1-Methylnaphthalene	893.4	4.6	6.4	1273	0	70.2	56-100	888.4	0.563	30	H
2,2`-Oxybis(1-chloropropane)	865.4	22	32	1273	0	68	50-101	846.8	2.18	30	H
2,3,4,6-Tetrachlorophenol	812.6	23	64	1273	0	63.8	48-103	874.5	7.35	30	H
2,4,5-Trichlorophenol	882	19	32	1273	0	69.3	54-98	883.1	0.131	30	H
2,4,6-Trichlorophenol	748.9	8.5	32	1273	0	58.8	56-97	727	2.96	30	H
2,4-Dichlorophenol	768	17	32	1273	0	60.3	54-99	739.6	3.77	30	H
2,4-Dimethylphenol	249.6	16	32	1273	0	19.6	47-102	299	18	30	SH
2,4-Dinitrophenol	213.3	57	640	1273	0	16.8	10-100	377.1	0	30	JH
2,4-Dinitrotoluene	889.6	21	32	1273	0	69.9	62-105	915.6	2.87	30	H
2,6-Dinitrotoluene	894.7	21	32	1273	0	70.3	62-103	919.5	2.73	30	H
2-Chloronaphthalene	929.7	4.5	6.4	1273	0	73	57-101	912.9	1.83	30	H
2-Chlorophenol	787.1	21	32	1273	0	61.8	52-102	756.8	3.93	30	H
2-Methylnaphthalene	934.2	3.2	6.4	1273	0	73.4	55-102	929.4	0.511	30	H
2-Methylphenol	498	20	32	1273	0	39.1	54-103	466.4	6.56	30	SH
2-Nitroaniline	876.9	18	32	1273	0	68.9	57-103	878.5	0.184	30	H
2-Nitrophenol	886.4	20	32	1273	0	69.6	52-102	895	0.966	30	H
3&4-Methylphenol	543.2	17	32	1273	0	42.7	56-103	516.7	5.01	30	SH
3,3´-Dichlorobenzidine	450.9	15	160	1273	0	35.4	41-91	377.7	17.7	30	SH
3-Nitroaniline	580.1	18	32	1273	0	45.6	35-107	588.1	1.36	30	H
4,6-Dinitro-2-methylphenol	650.2	27	32	1273	0	51.1	42-104	723.7	10.7	30	H
4-Bromophenyl phenyl ether	985.8	17	32	1273	0	77.4	63-104	956.6	3.01	30	H
4-Chloro-3-methylphenol	661	23	32	1273	0	51.9	57-103	664.8	0.577	30	SH
4-Chloroaniline	762.3	16	64	1273	0	59.9	32-99	658.9	14.5	30	H
4-Chlorophenyl phenyl ether	939.9	21	32	1273	0	73.8	62-100	953.3	1.41	30	H
4-Nitroaniline	433.7	49	160	1273	0	34.1	19-124	479.6	10.1	30	H
4-Nitrophenol	883.3	15	160	1273	0	69.4	44-106	972.4	9.61	30	H
Acenaphthene	878.8	4.6	6.4	1273	0	69	60-101	877.8	0.109	30	H
Acenaphthylene	868.6	4.1	6.4	1273	0	68.2	59-101	874.5	0.68	30	H
Acetophenone	861.6	20	32	1273	0	67.7	54-102	875.9	1.64	30	H
Anthracene	946.3	4.5	6.4	1273	0	74.3	63-103	943.3	0.314	30	H
Atrazine	907.5	19	32	1273	0	71.3	60-110	956.6	5.27	30	H
Benzaldehyde	519.6	49	64	1273	16.82	39.5	10-143	617.2	17.2	30	H
Benzo(a)anthracene	991.5	5.5	6.4	1273	0	77.9	66-102	989	0.256	30	H
Benzo(a)pyrene	1062	3.9	6.4	1273	0	83.4	66-105	1030	3.02	30	H
Benzo(b)fluoranthene	1065	4.7	6.4	1273	6.471	83.2	67-105	1058	0.654	30	H
Benzo(g,h,i)perylene	1070	4.9	6.4	1273	0	84	59-110	1046	2.27	30	H
Benzo(k)fluoranthene	1039	4.8	6.4	1273	3.235	81.4	68-106	1031	0.769	30	H
Bis(2-chloroethoxy)methane	883.3	20	32	1273	0	69.4	54-102	875.2	0.916	30	H
Bis(2-chloroethyl)ether	958.4	23	32	1273	0	75.3	51-101	982.4	2.47	30	H
Bis(2-ethylhexyl)phthalate	991.5	26	32	1273	0	77.9	63-114	1008	1.67	30	H
Butyl benzyl phthalate	1000	40	64	1273	0	78.6	59-107	1012	1.16	30	H

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **217333** Instrument ID **SVMS8** Method: **SW8270E**

Caprolactam	769.3	49	64	1273	0	60.4	49-103	774.6	0.697	30	H
Carbazole	873.1	23	32	1273	0	68.6	63-103	894.4	2.41	30	H
Chrysene	975	5.1	6.4	1273	3.235	76.3	66-105	967.2	0.804	30	H
Dibenzo(a,h)anthracene	1111	3.4	6.4	1273	0	87.2	61-109	1097	1.25	30	H
Dibenzofuran	922.1	20	32	1273	0	72.4	61-101	928.1	0.651	30	H
Diethyl phthalate	922.1	25	32	1273	0	72.4	63-105	926.8	0.508	30	H
Dimethyl phthalate	932.9	24	32	1273	0	73.3	64-104	938	0.547	30	H
Di-n-butyl phthalate	946.3	20	32	1273	0	74.3	66-108	968.5	2.32	30	H
Di-n-octyl phthalate	1063	28	32	1273	10.35	82.7	53-126	1060	0.349	30	H
Fluoranthene	936.8	3.1	6.4	1273	3.235	73.3	66-105	997.6	6.29	30	H
Fluorene	927.8	4.6	6.4	1273	0	72.9	62-101	941.4	1.45	30	H
Hexachlorobenzene	951.4	20	32	1273	0	74.7	61-104	884.5	7.29	30	H
Hexachlorobutadiene	882	25	32	1273	0	69.3	52-99	873.9	0.923	30	H
Hexachlorocyclopentadiene	807.5	30	32	1273	0	63.4	39-106	776.6	3.89	30	H
Hexachloroethane	879.4	13	32	1273	0	69.1	59-99	850.1	3.4	30	H
Indeno(1,2,3-cd)pyrene	1153	4.4	6.4	1273	0	90.6	57-114	1132	1.87	30	H
Isophorone	852.7	23	160	1273	0	67	55-101	846.1	0.777	30	H
Naphthalene	892.2	4.1	6.4	1273	0	70.1	54-99	890.4	0.197	30	H
Nitrobenzene	838.7	24	160	1273	0	65.9	53-100	827.6	1.33	30	H
N-Nitrosodi-n-propylamine	875	31	32	1273	0	68.7	52-104	840.8	3.98	30	H
N-Nitrosodiphenylamine	801.7	18	32	1273	0	63	61-104	726.4	9.87	30	H
Pentachlorophenol	713.2	25	32	1273	0	56	35-100	806.4	12.3	30	H
Phenanthrene	939.9	3	6.4	1273	0	73.8	64-101	945.3	0.572	30	H
Phenol	703	16	32	1273	0	55.2	51-107	664.2	5.69	30	H
Pyrene	1032	6	6.4	1273	3.882	80.8	62-114	1008	2.36	30	H
Pyridine	713.9	63	160	1273	0	56.1	40-84	719.1	0.728	30	H
Surr: 2,4,6-Tribromophenol	*1872*	0	0	*3184*	0	*58.8*	*48-94*	1824	*2.58*	*40*	
Surr: 2-Fluorobiphenyl	*2252*	0	0	*3184*	0	*70.7*	*50-103*	2248	*0.201*	*40*	
Surr: 2-Fluorophenol	*1714*	0	0	*3184*	0	*53.8*	*43-105*	1634	*4.8*	*40*	
Surr: 4-Terphenyl-d14	*2501*	0	0	*3184*	0	*78.5*	*55-111*	2471	*1.18*	*40*	
Surr: Nitrobenzene-d5	*2085*	0	0	*3184*	0	*65.5*	*47-100*	2085	*0.0101*	*40*	
Surr: Phenol-d6	*1903*	0	0	*3184*	0	*59.8*	*49-110*	1817	*4.64*	*40*	

The following samples were analyzed in this batch: 23051819-07B 23051819-10B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

MBLK Sample ID: **MBLK-216572-216572** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 03:47 PM**

Client ID: Run ID: **VMS9_230523A** SeqNo: **9584764** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	14	30								
1,1,2,2-Tetrachloroethane	U	13	30								
1,1,2-Trichloroethane	U	13	30								
1,1,2-Trichlorotrifluoroethane	U	19	30								
1,1-Dichloroethane	U	11	30								
1,1-Dichloroethene	U	9.7	30								
1,2,3-Trichlorobenzene	U	36	100								
1,2,3-Trichloropropane	U	13	30								
1,2,4-Trichlorobenzene	U	34	100								
1,2,4-Trimethylbenzene	U	22	30								
1,2-Dibromo-3-chloropropane	U	28	100								
1,2-Dibromoethane	U	18	30								
1,2-Dichlorobenzene	U	11	30								
1,2-Dichloroethane	U	26	30								
1,2-Dichloropropane	U	22	30								
1,3,5-Trimethylbenzene	U	21	100								
1,3-Dichlorobenzene	U	21	30								
1,4-Dichlorobenzene	U	24	30								
2-Butanone	U	71	200								
2-Hexanone	U	15	30								
4-Methyl-2-pentanone	U	28	30								
Acetone	U	89	100								
Benzene	U	15	30								
Bromochloromethane	U	15	30								
Bromodichloromethane	U	17	30								
Bromoform	U	13	30								
Bromomethane	U	57	100								
Carbon disulfide	U	16	30								
Carbon tetrachloride	U	12	30								
Chlorobenzene	U	10	30								
Chloroethane	U	84	100								
Chloroform	U	11	30								
Chloromethane	U	82	100								
cis-1,2-Dichloroethene	U	19	30								
cis-1,3-Dichloropropene	U	23	30								
Cyclohexane	U	23	100								
Dibromochloromethane	U	17	30								
Dichlorodifluoromethane	U	36	100								
Ethylbenzene	U	21	30								
Isopropylbenzene	U	19	30								
m,p-Xylene	U	40	60								
Methyl acetate	U	36	250								
Methyl tert-butyl ether	U	22	30								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

Methylcyclohexane	U	11	30					
Methylene chloride	U	80	250					
o-Xylene	U	12	30					
Styrene	U	12	30					
Tetrachloroethene	U	18	30					
Toluene	U	25	30					
trans-1,2-Dichloroethene	U	25	30					
trans-1,3-Dichloropropene	U	17	30					
Trichloroethene	U	13	30					
Trichlorofluoromethane	U	15	30					
Vinyl chloride	U	20	30					
Xylenes, Total	U	40	90					
Surr: 1,2-Dichloroethane-d4	*1029*	0	0	*1000*	0	*103*	*80-120*	0
Surr: 4-Bromofluorobenzene	*1002*	0	0	*1000*	0	*100*	*80-120*	0
Surr: Dibromofluoromethane	*1050*	0	0	*1000*	0	*105*	*80-120*	0
Surr: Toluene-d8	*1056*	0	0	*1000*	0	*106*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

LCS Sample ID: **LCS-216572-216572** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 04:19 PM**
Client ID: Run ID: **VMS9_230523A** SeqNo: **9584766** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	902	14	30	1000	0	90.2	75-121	0			
1,1,2,2-Tetrachloroethane	944	13	30	1000	0	94.4	79-125	0			
1,1,2-Trichloroethane	896	13	30	1000	0	89.6	80-123	0			
1,1,2-Trichlorotrifluoroethane	872.5	19	30	1000	0	87.2	62-129	0			
1,1-Dichloroethane	1004	11	30	1000	0	100	74-124	0			
1,1-Dichloroethene	972	9.7	30	1000	0	97.2	68-131	0			
1,2,3-Trichlorobenzene	810.5	36	100	1000	0	81	60-135	0			
1,2,3-Trichloropropane	917.5	13	30	1000	0	91.8	77-121	0			
1,2,4-Trichlorobenzene	858.5	34	100	1000	0	85.8	63-130	0			
1,2,4-Trimethylbenzene	858.5	22	30	1000	0	85.8	64-126	0			
1,2-Dibromo-3-chloropropane	860.5	28	100	1000	0	86	55-135	0			
1,2-Dibromoethane	889.5	18	30	1000	0	89	63-155	0			
1,2-Dichlorobenzene	890	11	30	1000	0	89	77-122	0			
1,2-Dichloroethane	932	26	30	1000	0	93.2	70-130	0			
1,2-Dichloropropane	957	22	30	1000	0	95.7	71-130	0			
1,3,5-Trimethylbenzene	922	21	100	1000	0	92.2	66-130	0			
1,3-Dichlorobenzene	876	21	30	1000	0	87.6	78-121	0			
1,4-Dichlorobenzene	899	24	30	1000	0	89.9	78-122	0			
2-Butanone	1048	71	200	1000	0	105	47-164	0			
2-Hexanone	932.5	15	30	1000	0	93.2	70-137	0			
4-Methyl-2-pentanone	1248	28	30	1000	0	125	57-200	0			
Acetone	1038	89	100	1000	0	104	52-190	0			
Benzene	989.5	15	30	1000	0	99	78-122	0			
Bromochloromethane	1174	15	30	1000	0	117	68-130	0			
Bromodichloromethane	953.5	17	30	1000	0	95.4	75-125	0			
Bromoform	789.5	13	30	1000	0	79	59-120	0			
Bromomethane	1340	57	100	1000	0	134	31-169	0			
Carbon disulfide	957	16	30	1000	0	95.7	60-163	0			
Carbon tetrachloride	779.5	12	30	1000	0	78	69-123	0			
Chlorobenzene	947.5	10	30	1000	0	94.8	79-120	0			
Chloroethane	1030	84	100	1000	0	103	38-132	0			
Chloroform	959	11	30	1000	0	95.9	72-122	0			
Chloromethane	598.5	82	100	1000	0	59.8	24-119	0			
cis-1,2-Dichloroethene	990.5	19	30	1000	0	99	74-125	0			
cis-1,3-Dichloropropene	977.5	23	30	1000	0	97.8	62-124	0			
Dibromochloromethane	895	17	30	1000	0	89.5	57-123	0			
Dichlorodifluoromethane	720	36	100	1000	0	72	28-137	0			
Ethylbenzene	913	21	30	1000	0	91.3	75-121	0			
Isopropylbenzene	918.5	19	30	1000	0	91.8	74-121	0			
m,p-Xylene	1832	40	60	2000	0	91.6	67-129	0			
Methyl acetate	942	36	250	1000	0	94.2	61-125	0			
Methyl tert-butyl ether	1016	22	30	1000	0	102	79-139	0			
Methylene chloride	1024	80	250	1000	0	102	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

o-Xylene	953.5	12	30	1000	0	95.4	75-120	0
Styrene	947	12	30	1000	0	94.7	74-126	0
Tetrachloroethene	893.5	18	30	1000	0	89.4	76-128	0
Toluene	904.5	25	30	1000	0	90.4	76-120	0
trans-1,2-Dichloroethene	936.5	25	30	1000	0	93.6	72-127	0
trans-1,3-Dichloropropene	996	17	30	1000	0	99.6	66-120	0
Trichloroethene	921	13	30	1000	0	92.1	75-122	0
Trichlorofluoromethane	512	15	30	1000	0	51.2	51-115	0
Vinyl chloride	788	20	30	1000	0	78.8	43-128	0
Xylenes, Total	2786	40	90	3000	0	92.9	67-129	0
Surr: 1,2-Dichloroethane-d4	*1056*	0	0	*1000*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*1026*	0	0	*1000*	0	*103*	*80-120*	0
Surr: Dibromofluoromethane	*1080*	0	0	*1000*	0	*108*	*80-120*	0
Surr: Toluene-d8	*1014*	0	0	*1000*	0	*101*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

MS Sample ID: **23051819-05A MS** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 09:50 PM**
Client ID: **SB-2 (4-6)** Run ID: **VMS9_230523A** SeqNo: **9584787** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1261	17	36	1215	0	104	75-121	0			
1,1,2,2-Tetrachloroethane	1242	16	36	1215	0	102	79-125	0			
1,1,2-Trichloroethane	1213	15	36	1215	0	99.8	80-123	0			
1,1,2-Trichlorotrifluoroethane	1431	23	36	1215	0	118	62-129	0			
1,1-Dichloroethane	1329	13	36	1215	0	109	74-124	0			
1,1-Dichloroethene	1326	12	36	1215	0	109	68-131	0			
1,2,3-Trichlorobenzene	1193	44	120	1215	0	98.2	60-135	0			
1,2,3-Trichloropropane	1272	15	36	1215	0	105	77-121	0			
1,2,4-Trichlorobenzene	1322	41	120	1215	0	109	63-130	0			
1,2,4-Trimethylbenzene	1482	27	36	1215	0	122	64-126	0			
1,2-Dibromo-3-chloropropane	1001	34	120	1215	0	82.4	55-135	0			
1,2-Dibromoethane	1186	21	36	1215	0	97.7	63-155	0			
1,2-Dichlorobenzene	1324	14	36	1215	0	109	77-122	0			
1,2-Dichloroethane	1317	32	36	1215	0	108	70-130	0			
1,2-Dichloropropane	1359	27	36	1215	0	112	71-130	0			
1,3,5-Trimethylbenzene	1403	26	120	1215	0	115	66-130	0			
1,3-Dichlorobenzene	1300	25	36	1215	0	107	78-121	0			
1,4-Dichlorobenzene	1373	30	36	1215	0	113	78-122	0			
2-Butanone	1463	87	240	1215	27.33	118	47-164	0			
2-Hexanone	1322	18	36	1215	0	109	70-137	0			
4-Methyl-2-pentanone	1547	34	36	1215	0	127	57-200	0			
Acetone	1989	110	120	1215	64.98	158	52-190	0			
Benzene	1439	18	36	1215	0	118	78-122	0			
Bromochloromethane	1493	19	36	1215	0	123	68-130	0			
Bromodichloromethane	1117	20	36	1215	0	92	75-125	0			
Bromoform	1014	15	36	1215	0	83.5	59-120	0			
Bromomethane	978.3	70	120	1215	0	80.5	31-169	0			
Carbon disulfide	1133	19	36	1215	0	93.2	60-163	0			
Carbon tetrachloride	1086	14	36	1215	0	89.5	69-123	0			
Chlorobenzene	1336	12	36	1215	0	110	79-120	0			
Chloroethane	712.3	100	120	1215	0	58.6	38-132	0			
Chloroform	1290	13	36	1215	0	106	72-122	0			
Chloromethane	736.6	100	120	1215	0	60.6	24-119	0			
cis-1,2-Dichloroethene	1307	23	36	1215	0	108	74-125	0			
cis-1,3-Dichloropropene	1288	27	36	1215	0	106	62-124	0			
Dibromochloromethane	971.6	20	36	1215	0	80	57-123	0			
Dichlorodifluoromethane	1226	44	120	1215	0	101	28-137	0			
Ethylbenzene	1408	26	36	1215	0	116	75-121	0			
Isopropylbenzene	1429	23	36	1215	0	118	74-121	0			
m,p-Xylene	2869	49	73	2429	0	118	67-129	0			
Methyl acetate	1272	44	300	1215	0	105	61-125	0			
Methyl tert-butyl ether	1320	27	36	1215	0	109	79-139	0			
Methylene chloride	1303	97	300	1215	43.12	104	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

o-Xylene	1395	14	36	1215	0	115	75-120	0	
Styrene	1323	14	36	1215	0	109	74-126	0	
Tetrachloroethene	1632	22	36	1215	0	134	76-128	0	S
Toluene	1344	30	36	1215	0	111	76-120	0	
trans-1,2-Dichloroethene	1280	30	36	1215	0	105	72-127	0	
trans-1,3-Dichloropropene	1126	20	36	1215	0	92.7	66-120	0	
Trichloroethene	1326	16	36	1215	0	109	75-122	0	
Trichlorofluoromethane	250.8	19	36	1215	0	20.6	51-115	0	S
Vinyl chloride	1051	24	36	1215	0	86.5	43-128	0	
Xylenes, Total	4264	49	110	3644	0	117	67-129	0	
Surr: 1,2-Dichloroethane-d4	*1241*	0	0	*1215*	0	*102*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*1215*	0	0	*1215*	0	*100*	*80-120*	0	
Surr: Dibromofluoromethane	*1232*	0	0	*1215*	0	*101*	*80-120*	0	
Surr: Toluene-d8	*1204*	0	0	*1215*	0	*99.1*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

MSD Sample ID: **23051819-05A MSD** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 10:06 PM**

Client ID: **SB-2 (4-6)** Run ID: **VMS9_230523A** SeqNo: **9584788** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1181	17	36	1215	0	97.2	75-121	1261	6.52	30	
1,1,2,2-Tetrachloroethane	1159	16	36	1215	0	95.5	79-125	1242	6.88	30	
1,1,2-Trichloroethane	1117	15	36	1215	0	92	80-123	1213	8.18	30	
1,1,2-Trichlorotrifluoroethane	1431	23	36	1215	0	118	62-129	1431	0	30	
1,1-Dichloroethane	1317	13	36	1215	0	108	74-124	1329	0.918	30	
1,1-Dichloroethene	1256	12	36	1215	0	103	68-131	1326	5.46	30	
1,2,3-Trichlorobenzene	1092	44	120	1215	0	89.9	60-135	1193	8.88	30	
1,2,3-Trichloropropane	1243	15	36	1215	0	102	77-121	1272	2.27	30	
1,2,4-Trichlorobenzene	1200	41	120	1215	0	98.8	63-130	1322	9.68	30	
1,2,4-Trimethylbenzene	1397	27	36	1215	0	115	64-126	1482	5.95	30	
1,2-Dibromo-3-chloropropane	954.6	34	120	1215	0	78.6	55-135	1001	4.72	30	
1,2-Dibromoethane	1165	21	36	1215	0	95.9	63-155	1186	1.81	30	
1,2-Dichlorobenzene	1219	14	36	1215	0	100	77-122	1324	8.26	30	
1,2-Dichloroethane	1255	32	36	1215	0	103	70-130	1317	4.77	30	
1,2-Dichloropropane	1284	27	36	1215	0	106	71-130	1359	5.65	30	
1,3,5-Trimethylbenzene	1327	26	120	1215	0	109	66-130	1403	5.52	30	
1,3-Dichlorobenzene	1237	25	36	1215	0	102	78-121	1300	4.93	30	
1,4-Dichlorobenzene	1252	30	36	1215	0	103	78-122	1373	9.25	30	
2-Butanone	1635	87	240	1215	27.33	132	47-164	1463	11.1	30	
2-Hexanone	1439	18	36	1215	0	118	70-137	1322	8.45	30	
4-Methyl-2-pentanone	1620	34	36	1215	0	133	57-200	1547	4.56	30	
Acetone	2217	110	120	1215	64.98	177	52-190	1989	10.9	30	
Benzene	1351	18	36	1215	0	111	78-122	1439	6.31	30	
Bromochloromethane	1361	19	36	1215	0	112	68-130	1493	9.19	30	
Bromodichloromethane	1091	20	36	1215	0	89.8	75-125	1117	2.42	30	
Bromoform	978.9	15	36	1215	0	80.6	59-120	1014	3.53	30	
Bromomethane	594.5	70	120	1215	0	48.9	31-169	978.3	48.8	30	R
Carbon disulfide	1160	19	36	1215	0	95.5	60-163	1133	2.44	30	
Carbon tetrachloride	1064	14	36	1215	0	87.6	69-123	1086	2.09	30	
Chlorobenzene	1251	12	36	1215	0	103	79-120	1336	6.57	30	
Chloroethane	494.9	100	120	1215	0	40.7	38-132	712.3	36	30	R
Chloroform	1196	13	36	1215	0	98.5	72-122	1290	7.57	30	
Chloromethane	693.5	100	120	1215	0	57.1	24-119	736.6	6.03	30	
cis-1,2-Dichloroethene	1330	23	36	1215	0	110	74-125	1307	1.8	30	
cis-1,3-Dichloropropene	1158	27	36	1215	0	95.3	62-124	1288	10.6	30	
Dibromochloromethane	978.3	20	36	1215	0	80.5	57-123	971.6	0.685	30	
Dichlorodifluoromethane	1225	44	120	1215	0	101	28-137	1226	0.0987	30	
Ethylbenzene	1347	26	36	1215	0	111	75-121	1408	4.45	30	
Isopropylbenzene	1354	23	36	1215	0	111	74-121	1429	5.37	30	
m,p-Xylene	2742	49	73	2429	0	113	67-129	2869	4.52	30	
Methyl acetate	1344	44	300	1215	0	111	61-125	1272	5.48	30	
Methyl tert-butyl ether	1303	27	36	1215	0	107	79-139	1320	1.25	30	
Methylene chloride	1247	97	300	1215	43.12	99.1	62-135	1303	4.43	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216572** Instrument ID **VMS9** Method: **SW8260D**

o-Xylene	1347	14	36	1215	0	111	75-120	1395	3.5	30	
Styrene	1320	14	36	1215	0	109	74-126	1323	0.184	30	
Tetrachloroethene	1847	22	36	1215	0	152	76-128	1632	12.3	30	S
Toluene	1319	30	36	1215	0	109	76-120	1344	1.87	30	
trans-1,2-Dichloroethene	1295	30	36	1215	0	107	72-127	1280	1.13	30	
trans-1,3-Dichloropropene	1130	20	36	1215	0	93	66-120	1126	0.324	30	
Trichloroethene	1337	16	36	1215	0	110	75-122	1326	0.867	30	
Trichlorofluoromethane	746.3	19	36	1215	0	61.4	51-115	250.8	99.4	30	R
Vinyl chloride	1009	24	36	1215	0	83.1	43-128	1051	4.01	30	
Xylenes, Total	4089	49	110	3644	0	112	67-129	4264	4.19	30	
Surr: 1,2-Dichloroethane-d4	*1183*	0	0	*1215*	0	*97.4*	*80-120*	1241	*4.76*	*30*	
Surr: 4-Bromofluorobenzene	*1242*	0	0	*1215*	0	*102*	*80-120*	1215	*2.22*	*30*	
Surr: Dibromofluoromethane	*1188*	0	0	*1215*	0	*97.8*	*80-120*	1232	*3.56*	*30*	
Surr: Toluene-d8	*1219*	0	0	*1215*	0	*100*	*80-120*	1204	*1.25*	*30*	

The following samples were analyzed in this batch:

23051819-05A	23051819-10A	23051819-11A
23051819-12A	23051819-14A	23051819-15A
23051819-17A	23051819-29A	23051819-30A
23051819-31A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

MBLK Sample ID: **MBLK-216607-216607** Units: **µg/Kg-dry** Analysis Date: **5/24/2023 12:04 AM**
Client ID: Run ID: **VMS8_230523B** SeqNo: **9584989** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	14	30								
1,1,2,2-Tetrachloroethane	U	13	30								
1,1,2-Trichloroethane	U	13	30								
1,1,2-Trichlorotrifluoroethane	U	19	30								
1,1-Dichloroethane	U	11	30								
1,1-Dichloroethene	U	9.7	30								
1,2,3-Trichlorobenzene	U	36	100								
1,2,3-Trichloropropane	U	13	30								
1,2,4-Trichlorobenzene	U	34	100								
1,2,4-Trimethylbenzene	U	22	30								
1,2-Dibromo-3-chloropropane	U	28	100								
1,2-Dibromoethane	U	18	30								
1,2-Dichlorobenzene	U	11	30								
1,2-Dichloroethane	U	26	30								
1,2-Dichloropropane	U	22	30								
1,3,5-Trimethylbenzene	U	21	100								
1,3-Dichlorobenzene	U	21	30								
1,4-Dichlorobenzene	U	24	30								
2-Butanone	U	71	200								
2-Hexanone	U	15	30								
4-Methyl-2-pentanone	U	28	30								
Acetone	U	89	100								
Benzene	U	15	30								
Bromochloromethane	U	15	30								
Bromodichloromethane	U	17	30								
Bromoform	U	13	30								
Bromomethane	U	57	100								
Carbon disulfide	U	16	30								
Carbon tetrachloride	U	12	30								
Chlorobenzene	U	10	30								
Chloroethane	U	84	100								
Chloroform	U	11	30								
Chloromethane	U	82	100								
cis-1,2-Dichloroethene	U	19	30								
cis-1,3-Dichloropropene	U	23	30								
Cyclohexane	U	23	100								
Dibromochloromethane	U	17	30								
Dichlorodifluoromethane	U	36	100								
Ethylbenzene	U	21	30								
Isopropylbenzene	U	19	30								
m,p-Xylene	U	40	60								
Methyl acetate	U	36	250								
Methyl tert-butyl ether	U	22	30								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

Methylcyclohexane	U	11	30					
Methylene chloride	U	80	250					
o-Xylene	U	12	30					
Styrene	U	12	30					
Tetrachloroethene	U	18	30					
Toluene	U	25	30					
trans-1,2-Dichloroethene	U	25	30					
trans-1,3-Dichloropropene	U	17	30					
Trichloroethene	U	13	30					
Trichlorofluoromethane	U	15	30					
Vinyl chloride	U	20	30					
Xylenes, Total	U	40	90					
Surr: 1,2-Dichloroethane-d4	*987.5*	0	0	*1000*	0	*98.8*	*80-120*	0
Surr: 4-Bromofluorobenzene	*985.5*	0	0	*1000*	0	*98.6*	*80-120*	0
Surr: Dibromofluoromethane	*853*	0	0	*1000*	0	*85.3*	*80-120*	0
Surr: Toluene-d8	*987.5*	0	0	*1000*	0	*98.8*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

LCS Sample ID: **LCS-216607-216607** Units: **µg/Kg-dry** Analysis Date: **5/23/2023 11:08 PM**
Client ID: Run ID: **VMS8_230523B** SeqNo: **9584987** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1014	14	30	1000	0	101	75-121	0			
1,1,2,2-Tetrachloroethane	1116	13	30	1000	0	112	79-125	0			
1,1,2-Trichloroethane	1141	13	30	1000	0	114	80-123	0			
1,1,2-Trichlorotrifluoroethane	1048	19	30	1000	0	105	62-129	0			
1,1-Dichloroethane	926	11	30	1000	0	92.6	74-124	0			
1,1-Dichloroethene	982.5	9.7	30	1000	0	98.2	68-131	0			
1,2,3-Trichlorobenzene	967.5	36	100	1000	0	96.8	60-135	0			
1,2,3-Trichloropropane	1192	13	30	1000	0	119	77-121	0			
1,2,4-Trichlorobenzene	1072	34	100	1000	0	107	63-130	0			
1,2,4-Trimethylbenzene	1037	22	30	1000	0	104	64-126	0			
1,2-Dibromo-3-chloropropane	1019	28	100	1000	0	102	55-135	0			
1,2-Dibromoethane	1136	18	30	1000	0	114	63-155	0			
1,2-Dichlorobenzene	1120	11	30	1000	0	112	77-122	0			
1,2-Dichloroethane	1048	26	30	1000	0	105	70-130	0			
1,2-Dichloropropane	1063	22	30	1000	0	106	71-130	0			
1,3,5-Trimethylbenzene	1072	21	100	1000	0	107	66-130	0			
1,3-Dichlorobenzene	1123	21	30	1000	0	112	78-121	0			
1,4-Dichlorobenzene	1071	24	30	1000	0	107	78-122	0			
2-Butanone	1000	71	200	1000	0	100	47-164	0			
2-Hexanone	1118	15	30	1000	0	112	70-137	0			
4-Methyl-2-pentanone	1074	28	30	1000	0	107	57-200	0			
Acetone	919	89	100	1000	0	91.9	52-190	0			
Benzene	1029	15	30	1000	0	103	78-122	0			
Bromochloromethane	999	15	30	1000	0	99.9	68-130	0			
Bromodichloromethane	1043	17	30	1000	0	104	75-125	0			
Bromoform	980.5	13	30	1000	0	98	59-120	0			
Bromomethane	722.5	57	100	1000	0	72.2	31-169	0			
Carbon disulfide	971.5	16	30	1000	0	97.2	60-163	0			
Carbon tetrachloride	992.5	12	30	1000	0	99.2	69-123	0			
Chlorobenzene	1030	10	30	1000	0	103	79-120	0			
Chloroethane	1652	84	100	1000	0	165	38-132	0			S
Chloroform	976.5	11	30	1000	0	97.6	72-122	0			
Chloromethane	742.5	82	100	1000	0	74.2	24-119	0			
cis-1,2-Dichloroethene	1011	19	30	1000	0	101	74-125	0			
cis-1,3-Dichloropropene	992.5	23	30	1000	0	99.2	62-124	0			
Dibromochloromethane	985	17	30	1000	0	98.5	57-123	0			
Dichlorodifluoromethane	1278	36	100	1000	0	128	28-137	0			
Ethylbenzene	1060	21	30	1000	0	106	75-121	0			
Isopropylbenzene	1044	19	30	1000	0	104	74-121	0			
m,p-Xylene	2096	40	60	2000	0	105	67-129	0			
Methyl acetate	943	36	250	1000	0	94.3	61-125	0			
Methyl tert-butyl ether	1022	22	30	1000	0	102	79-139	0			
Methylene chloride	1002	80	250	1000	0	100	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

o-Xylene	1056	12	30	1000	0	106	75-120	0
Styrene	1152	12	30	1000	0	115	74-126	0
Tetrachloroethene	1086	18	30	1000	0	109	76-128	0
Toluene	1077	25	30	1000	0	108	76-120	0
trans-1,2-Dichloroethene	955.5	25	30	1000	0	95.6	72-127	0
trans-1,3-Dichloropropene	1090	17	30	1000	0	109	66-120	0
Trichloroethene	1084	13	30	1000	0	108	75-122	0
Trichlorofluoromethane	1044	15	30	1000	0	104	51-115	0
Vinyl chloride	838	20	30	1000	0	83.8	43-128	0
Xylenes, Total	3151	40	90	3000	0	105	67-129	0
Surr: 1,2-Dichloroethane-d4	*948.5*	0	0	*1000*	0	*94.8*	*80-120*	0
Surr: 4-Bromofluorobenzene	*1024*	0	0	*1000*	0	*102*	*80-120*	0
Surr: Dibromofluoromethane	*1001*	0	0	*1000*	0	*100*	*80-120*	0
Surr: Toluene-d8	*996*	0	0	*1000*	0	*99.6*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

MS Sample ID: **23051821-12A MS** Units: **µg/Kg-dry** Analysis Date: **5/24/2023 06:35 AM**

Client ID: Run ID: **VMS8_230523B** SeqNo: **9585010** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1458	18	39	1299	0	112	75-121	0			
1,1,2,2-Tetrachloroethane	1259	17	39	1299	0	96.9	79-125	0			
1,1,2-Trichloroethane	1501	17	39	1299	0	116	80-123	0			
1,1,2-Trichlorotrifluoroethane	1450	25	39	1299	0	112	62-129	0			
1,1-Dichloroethane	1271	14	39	1299	0	97.8	74-124	0			
1,1-Dichloroethene	1455	13	39	1299	0	112	68-131	0			
1,2,3-Trichlorobenzene	1212	47	130	1299	0	93.3	60-135	0			
1,2,3-Trichloropropane	1348	16	39	1299	0	104	77-121	0			
1,2,4-Trichlorobenzene	1372	44	130	1299	0	106	63-130	0			
1,2,4-Trimethylbenzene	1319	29	39	1299	0	102	64-126	0			
1,2-Dibromo-3-chloropropane	1231	36	130	1299	0	94.7	55-135	0			
1,2-Dibromoethane	1473	23	39	1299	0	113	63-155	0			
1,2-Dichlorobenzene	1405	15	39	1299	0	108	77-122	0			
1,2-Dichloroethane	1361	34	39	1299	0	105	70-130	0			
1,2-Dichloropropane	1394	29	39	1299	0	107	71-130	0			
1,3,5-Trimethylbenzene	1391	28	130	1299	0	107	66-130	0			
1,3-Dichlorobenzene	1403	27	39	1299	0	108	78-121	0			
1,4-Dichlorobenzene	1337	32	39	1299	0	103	78-122	0			
2-Butanone	953.4	93	260	1299	0	73.4	47-164	0			
2-Hexanone	1328	19	39	1299	0	102	70-137	0			
4-Methyl-2-pentanone	1509	36	39	1299	0	116	57-200	0			
Acetone	1085	120	130	1299	0	83.6	52-190	0			
Benzene	1450	19	39	1299	0	112	78-122	0			
Bromochloromethane	1292	20	39	1299	0	99.5	68-130	0			
Bromodichloromethane	1353	22	39	1299	0	104	75-125	0			
Bromoform	1209	16	39	1299	0	93.1	59-120	0			
Bromomethane	374.1	75	130	1299	0	28.8	31-169	0			S
Carbon disulfide	1382	20	39	1299	0	106	60-163	0			
Carbon tetrachloride	1371	15	39	1299	0	106	69-123	0			
Chlorobenzene	1362	13	39	1299	0	105	79-120	0			
Chloroethane	741	110	130	1299	0	57.1	38-132	0			
Chloroform	1298	14	39	1299	0	99.9	72-122	0			
Chloromethane	1190	110	130	1299	0	91.7	24-119	0			
cis-1,2-Dichloroethene	1318	25	39	1299	0	101	74-125	0			
cis-1,3-Dichloropropene	1309	29	39	1299	0	101	62-124	0			
Dibromochloromethane	1270	22	39	1299	0	97.8	57-123	0			
Dichlorodifluoromethane	928.7	47	130	1299	0	71.5	28-137	0			
Ethylbenzene	1414	28	39	1299	0	109	75-121	0			
Isopropylbenzene	1446	25	39	1299	0	111	74-121	0			
m,p-Xylene	2774	52	78	2598	0	107	67-129	0			
Methyl acetate	1510	47	320	1299	0	116	61-125	0			
Methyl tert-butyl ether	1390	28	39	1299	0	107	79-139	0			
Methylene chloride	1190	100	320	1299	0	91.6	62-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

o-Xylene	1403	15	39	1299	0	108	75-120	0	
Styrene	1531	15	39	1299	0	118	74-126	0	
Tetrachloroethene	2200	23	39	1299	0	169	76-128	0	S
Toluene	1504	32	39	1299	0	116	76-120	0	
trans-1,2-Dichloroethene	1382	32	39	1299	0	106	72-127	0	
trans-1,3-Dichloropropene	1324	22	39	1299	0	102	66-120	0	
Trichloroethene	1490	17	39	1299	0	115	75-122	0	
Trichlorofluoromethane	1338	20	39	1299	0	103	51-115	0	
Vinyl chloride	594.2	26	39	1299	0	45.8	43-128	0	
Xylenes, Total	4177	52	120	3897	0	107	67-129	0	
Surr: 1,2-Dichloroethane-d4	*1279*	0	0	*1299*	0	*98.5*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*1264*	0	0	*1299*	0	*97.3*	*80-120*	0	
Surr: Dibromofluoromethane	*1213*	0	0	*1299*	0	*93.4*	*80-120*	0	
Surr: Toluene-d8	*1310*	0	0	*1299*	0	*101*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

MSD Sample ID: **23051821-12A MSD** Units: **µg/Kg-dry** Analysis Date: **5/24/2023 06:54 AM**
Client ID: Run ID: **VMS8_230523B** SeqNo: **9585011** Prep Date: **5/19/2023** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1447	18	39	1299	0	111	75-121	1458	0.76	30	
1,1,2,2-Tetrachloroethane	1283	17	39	1299	0	98.7	79-125	1259	1.89	30	
1,1,2-Trichloroethane	1416	17	39	1299	0	109	80-123	1501	5.83	30	
1,1,2-Trichlorotrifluoroethane	1526	25	39	1299	0	117	62-129	1450	5.06	30	
1,1-Dichloroethane	1275	14	39	1299	0	98.2	74-124	1271	0.357	30	
1,1-Dichloroethene	1457	13	39	1299	0	112	68-131	1455	0.0893	30	
1,2,3-Trichlorobenzene	1199	47	130	1299	0	92.3	60-135	1212	1.08	30	
1,2,3-Trichloropropane	1416	16	39	1299	0	109	77-121	1348	4.89	30	
1,2,4-Trichlorobenzene	1320	44	130	1299	0	102	63-130	1372	3.81	30	
1,2,4-Trimethylbenzene	1329	29	39	1299	0	102	64-126	1319	0.785	30	
1,2-Dibromo-3-chloropropane	1281	36	130	1299	0	98.7	55-135	1231	4.03	30	
1,2-Dibromoethane	1449	23	39	1299	0	112	63-155	1473	1.64	30	
1,2-Dichlorobenzene	1435	15	39	1299	0	111	77-122	1405	2.15	30	
1,2-Dichloroethane	1329	34	39	1299	0	102	70-130	1361	2.32	30	
1,2-Dichloropropane	1464	29	39	1299	0	113	71-130	1394	4.91	30	
1,3,5-Trimethylbenzene	1397	28	130	1299	0	108	66-130	1391	0.419	30	
1,3-Dichlorobenzene	1401	27	39	1299	0	108	78-121	1403	0.139	30	
1,4-Dichlorobenzene	1297	32	39	1299	0	99.8	78-122	1337	3.06	30	
2-Butanone	927.4	93	260	1299	0	71.4	47-164	953.4	2.76	30	
2-Hexanone	1240	19	39	1299	0	95.5	70-137	1328	6.83	30	
4-Methyl-2-pentanone	1979	36	39	1299	0	152	57-200	1509	27	30	
Acetone	1283	120	130	1299	0	98.8	52-190	1085	16.7	30	
Benzene	1488	19	39	1299	0	115	78-122	1450	2.65	30	
Bromochloromethane	1427	20	39	1299	0	110	68-130	1292	9.94	30	
Bromodichloromethane	1360	22	39	1299	0	105	75-125	1353	0.527	30	
Bromoform	1235	16	39	1299	0	95.1	59-120	1209	2.13	30	
Bromomethane	362.4	75	130	1299	0	27.9	31-169	374.1	3.17	30	S
Carbon disulfide	1412	20	39	1299	0	109	60-163	1382	2.14	30	
Carbon tetrachloride	1398	15	39	1299	0	108	69-123	1371	1.97	30	
Chlorobenzene	1376	13	39	1299	0	106	79-120	1362	0.996	30	
Chloroethane	617.6	110	130	1299	0	47.5	38-132	741	18.2	30	
Chloroform	1352	14	39	1299	0	104	72-122	1298	4.07	30	
Chloromethane	1199	110	130	1299	0	92.4	24-119	1190	0.761	30	
cis-1,2-Dichloroethene	1346	25	39	1299	0	104	74-125	1318	2.1	30	
cis-1,3-Dichloropropene	1316	29	39	1299	0	101	62-124	1309	0.495	30	
Dibromochloromethane	1206	22	39	1299	0	92.8	57-123	1270	5.19	30	
Dichlorodifluoromethane	955.3	47	130	1299	0	73.5	28-137	928.7	2.83	30	
Ethylbenzene	1403	28	39	1299	0	108	75-121	1414	0.83	30	
Isopropylbenzene	1448	25	39	1299	0	112	74-121	1446	0.135	30	
m,p-Xylene	2750	52	78	2598	0	106	67-129	2774	0.846	30	
Methyl acetate	1544	47	320	1299	0	119	61-125	1510	2.21	30	
Methyl tert-butyl ether	1474	28	39	1299	0	113	79-139	1390	5.9	30	
Methylene chloride	1322	100	320	1299	0	102	62-135	1190	10.5	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **216607** Instrument ID **VMS8** Method: **SW8260D**

o-Xylene	1387	15	39	1299	0	107	75-120	1403	1.21	30	
Styrene	1508	15	39	1299	0	116	74-126	1531	1.5	30	
Tetrachloroethene	2413	23	39	1299	0	186	76-128	2200	9.23	30	S
Toluene	1446	32	39	1299	0	111	76-120	1504	3.92	30	
trans-1,2-Dichloroethene	1429	32	39	1299	0	110	72-127	1382	3.37	30	
trans-1,3-Dichloropropene	1325	22	39	1299	0	102	66-120	1324	0.0491	30	
Trichloroethene	1550	17	39	1299	0	119	75-122	1490	3.89	30	
Trichlorofluoromethane	1458	20	39	1299	0	112	51-115	1338	8.55	30	
Vinyl chloride	570.8	26	39	1299	0	44	43-128	594.2	4.01	30	
Xylenes, Total	4137	52	120	3897	0	106	67-129	4177	0.969	30	
Surr: 1,2-Dichloroethane-d4	*1234*	0	0	*1299*	0	*95*	*80-120*	1279	*3.62*	*30*	
Surr: 4-Bromofluorobenzene	*1282*	0	0	*1299*	0	*98.7*	*80-120*	1264	*1.43*	*30*	
Surr: Dibromofluoromethane	*1197*	0	0	*1299*	0	*92.1*	*80-120*	1213	*1.35*	*30*	
Surr: Toluene-d8	*1269*	0	0	*1299*	0	*97.7*	*80-120*	1310	*3.17*	*30*	

The following samples were analyzed in this batch: 23051819-38A 23051819-39A 23051819-40A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **BLKW1-230519-R371442a** Units: **µg/L** Analysis Date: **5/19/2023 08:18 PM**

Client ID: Run ID: **VMS10_230519A** SeqNo: **9575569** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.46	1.0								
1,1,2,2-Tetrachloroethane	U	0.4	1.0								
1,1,2-Trichloroethane	U	0.46	1.0								
1,1,2-Trichlorotrifluoroethane	U	0.52	1.0								
1,1-Dichloroethane	U	0.44	1.0								
1,1-Dichloroethene	U	0.4	1.0								
1,2,3-Trichlorobenzene	U	0.42	1.0								
1,2,3-Trichloropropane	U	0.4	1.0								
1,2,4-Trichlorobenzene	U	0.45	1.0								
1,2,4-Trimethylbenzene	U	0.45	1.0								
1,2-Dibromo-3-chloropropane	U	0.43	1.0								
1,2-Dibromoethane	U	0.41	1.0								
1,2-Dichlorobenzene	U	0.32	1.0								
1,2-Dichloroethane	U	0.44	1.0								
1,2-Dichloropropane	U	0.48	1.0								
1,3,5-Trimethylbenzene	U	0.65	1.0								
1,3-Dichlorobenzene	U	0.33	1.0								
1,4-Dichlorobenzene	U	0.35	1.0								
2-Butanone	U	0.52	5.0								
2-Hexanone	U	0.59	5.0								
4-Methyl-2-pentanone	U	0.52	1.0								
Acetone	U	6.2	10								
Benzene	U	0.46	1.0								
Bromochloromethane	U	0.45	1.0								
Bromodichloromethane	U	0.49	1.0								
Bromoform	U	0.56	1.0								
Bromomethane	U	0.9	1.0								
Carbon disulfide	U	0.49	1.0								
Carbon tetrachloride	U	0.4	1.0								
Chlorobenzene	U	0.4	1.0								
Chloroethane	U	0.68	1.0								
Chloroform	U	0.46	1.0								
Chloromethane	U	0.83	1.0								
cis-1,2-Dichloroethene	U	0.42	1.0								
cis-1,3-Dichloropropene	U	0.57	1.0								
Cyclohexane	U	0.63	2.0								
Dibromochloromethane	U	0.4	1.0								
Dichlorodifluoromethane	U	0.68	1.0								
Ethylbenzene	U	0.34	1.0								
Isopropylbenzene	U	0.35	1.0								
m,p-Xylene	U	0.81	2.0								
Methyl acetate	U	0.59	2.0								
Methyl tert-butyl ether	U	0.45	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	0.35	1.0					
Methylene chloride	U	0.86	5.0					
o-Xylene	U	0.31	1.0					
Styrene	U	0.33	1.0					
Tetrachloroethene	U	0.39	1.0					
Toluene	U	0.45	1.0					
trans-1,2-Dichloroethene	U	0.48	1.0					
trans-1,3-Dichloropropene	U	0.38	1.0					
Trichloroethene	U	0.43	1.0					
Trichlorofluoromethane	U	0.52	1.0					
Vinyl chloride	U	0.53	1.0					
Xylenes, Total	U	0.81	3.0					
Surr: 1,2-Dichloroethane-d4	*20.06*	0	0	*20*	0	*100*	*80-120*	0
Surr: 4-Bromofluorobenzene	*18.21*	0	0	*20*	0	*91*	*80-120*	0
Surr: Dibromofluoromethane	*19.68*	0	0	*20*	0	*98.4*	*80-120*	0
Surr: Toluene-d8	*20.02*	0	0	*20*	0	*100*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **LCSW1-230519-R371442a** Units: **µg/L** Analysis Date: **5/19/2023 07:27 PM**

Client ID: Run ID: **VMS10_230519A** SeqNo: **9575567** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.24	0.46	1.0	20	0	86.2	75-119	0			
1,1,2,2-Tetrachloroethane	20.08	0.4	1.0	20	0	100	80-123	0			
1,1,2-Trichloroethane	18.81	0.46	1.0	20	0	94	83-118	0			
1,1,2-Trichlorotrifluoroethane	17.92	0.52	1.0	20	0	89.6	64-133	0			
1,1-Dichloroethane	19.28	0.44	1.0	20	0	96.4	73-122	0			
1,1-Dichloroethene	19.72	0.4	1.0	20	0	98.6	66-131	0			
1,2,3-Trichlorobenzene	19.12	0.42	1.0	20	0	95.6	65-140	0			
1,2,3-Trichloropropane	19.6	0.4	1.0	20	0	98	78-119	0			
1,2,4-Trichlorobenzene	20.77	0.45	1.0	20	0	104	73-127	0			
1,2,4-Trimethylbenzene	18.92	0.45	1.0	20	0	94.6	74-118	0			
1,2-Dibromo-3-chloropropane	19.61	0.43	1.0	20	0	98	52-141	0			
1,2-Dibromoethane	19.31	0.41	1.0	20	0	96.6	60-159	0			
1,2-Dichlorobenzene	20.18	0.32	1.0	20	0	101	80-119	0			
1,2-Dichloroethane	19.19	0.44	1.0	20	0	96	78-121	0			
1,2-Dichloropropane	19.7	0.48	1.0	20	0	98.5	78-120	0			
1,3,5-Trimethylbenzene	19	0.65	1.0	20	0	95	76-120	0			
1,3-Dichlorobenzene	19.67	0.33	1.0	20	0	98.4	80-120	0			
1,4-Dichlorobenzene	19.8	0.35	1.0	20	0	99	81-119	0			
2-Butanone	18.71	0.52	5.0	20	0	93.6	69-147	0			
2-Hexanone	20.83	0.59	5.0	20	0	104	67-140	0			
4-Methyl-2-pentanone	25.58	0.52	1.0	20	0	128	68-199	0			
Acetone	18.77	6.2	10	20	0	93.8	70-166	0			
Benzene	20.04	0.46	1.0	20	0	100	78-120	0			
Bromochloromethane	21.29	0.45	1.0	20	0	106	70-125	0			
Bromodichloromethane	21.1	0.49	1.0	20	0	106	73-126	0			
Bromoform	18.69	0.56	1.0	20	0	93.4	60-124	0			
Bromomethane	20.1	0.9	1.0	20	0	100	20-183	0			
Carbon disulfide	23.23	0.49	1.0	20	0	116	67-159	0			
Carbon tetrachloride	17.96	0.4	1.0	20	0	89.8	69-124	0			
Chlorobenzene	18.81	0.4	1.0	20	0	94	80-118	0			
Chloroethane	22.76	0.68	1.0	20	0	114	35-136	0			
Chloroform	19.21	0.46	1.0	20	0	96	75-119	0			
Chloromethane	15.11	0.83	1.0	20	0	75.6	26-117	0			
cis-1,2-Dichloroethene	18.95	0.42	1.0	20	0	94.8	75-123	0			
cis-1,3-Dichloropropene	19.68	0.57	1.0	20	0	98.4	69-120	0			
Cyclohexane	18.21	0.63	2.0	20	0	91	66-128	0			
Dibromochloromethane	18.95	0.4	1.0	20	0	94.8	63-117	0			
Dichlorodifluoromethane	14.02	0.68	1.0	20	0	70.1	36-133	0			
Ethylbenzene	18.95	0.34	1.0	20	0	94.8	76-116	0			
Isopropylbenzene	19.51	0.35	1.0	20	0	97.6	77-118	0			
m,p-Xylene	38.43	0.81	2.0	40	0	96.1	76-119	0			
Methyl tert-butyl ether	18.7	0.45	1.0	20	0	93.5	77-137	0			
Methylcyclohexane	17.79	0.35	1.0	20	0	89	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	19.27	0.86	5.0	20	0	96.4	68-125	0	
o-Xylene	19.48	0.31	1.0	20	0	97.4	77-116	0	
Styrene	18.69	0.33	1.0	20	0	93.4	76-123	0	
Tetrachloroethene	18.7	0.39	1.0	20	0	93.5	80-124	0	
Toluene	18.85	0.45	1.0	20	0	94.2	78-116	0	
trans-1,2-Dichloroethene	18.72	0.48	1.0	20	0	93.6	73-124	0	
trans-1,3-Dichloropropene	18.37	0.38	1.0	20	0	91.8	67-118	0	
Trichloroethene	18.73	0.43	1.0	20	0	93.6	75-122	0	
Trichlorofluoromethane	23.27	0.52	1.0	20	0	116	52-115	0	S
Vinyl chloride	17.59	0.53	1.0	20	0	88	49-122	0	
Xylenes, Total	57.91	0.81	3.0	60	0	96.5	77-119	0	
Surr: 1,2-Dichloroethane-d4	*19.66*	0	0	*20*	0	*98.3*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*19.64*	0	0	*20*	0	*98.2*	*80-120*	0	
Surr: Dibromofluoromethane	*20.46*	0	0	*20*	0	*102*	*80-120*	0	
Surr: Toluene-d8	*19.37*	0	0	*20*	0	*96.8*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-23A MS** Units: **µg/L** Analysis Date: **5/20/2023 02:30 AM**

Client ID: **GW-6 DUP** Run ID: **VMS10_230519A** SeqNo: **9575591** Prep Date: DF: **10000**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	200200	4600	10,000	2E+05	0	100	75-119	0			
1,1,2,2-Tetrachloroethane	195600	4000	10,000	2E+05	0	97.8	80-123	0			
1,1,2-Trichloroethane	203500	4600	10,000	2E+05	0	102	83-118	0			
1,1,2-Trichlorotrifluoroethane	216800	5200	10,000	2E+05	0	108	64-133	0			
1,1-Dichloroethane	202500	4400	10,000	2E+05	0	101	73-122	0			
1,1-Dichloroethene	234400	4000	10,000	2E+05	0	117	66-131	0			
1,2,3-Trichlorobenzene	168700	4200	10,000	2E+05	0	84.4	65-140	0			
1,2,3-Trichloropropane	190400	4000	10,000	2E+05	0	95.2	78-119	0			
1,2,4-Trichlorobenzene	176100	4500	10,000	2E+05	0	88	73-127	0			
1,2,4-Trimethylbenzene	198500	4500	10,000	2E+05	0	99.2	74-118	0			
1,2-Dibromo-3-chloropropane	183500	4300	10,000	2E+05	0	91.8	52-141	0			
1,2-Dibromoethane	198700	4100	10,000	2E+05	0	99.4	60-159	0			
1,2-Dichlorobenzene	196600	3200	10,000	2E+05	0	98.3	80-119	0			
1,2-Dichloroethane	209200	4400	10,000	2E+05	0	105	78-121	0			
1,2-Dichloropropane	215900	4800	10,000	2E+05	0	108	78-120	0			
1,3,5-Trimethylbenzene	200600	6500	10,000	2E+05	0	100	76-120	0			
1,3-Dichlorobenzene	193700	3300	10,000	2E+05	0	96.8	80-120	0			
1,4-Dichlorobenzene	199700	3500	10,000	2E+05	0	99.8	81-119	0			
2-Butanone	180100	5200	50,000	2E+05	0	90	69-147	0			
2-Hexanone	204000	5900	50,000	2E+05	0	102	67-140	0			
4-Methyl-2-pentanone	245800	5200	10,000	2E+05	0	123	68-199	0			
Acetone	213400	62000	100,000	2E+05	0	107	70-166	0			
Benzene	223800	4600	10,000	2E+05	3100	110	78-120	0			
Bromochloromethane	237900	4500	10,000	2E+05	0	119	70-125	0			
Bromodichloromethane	226500	4900	10,000	2E+05	0	113	73-126	0			
Bromoform	205300	5600	10,000	2E+05	0	103	60-124	0			
Bromomethane	180100	9000	10,000	2E+05	0	90	20-183	0			
Carbon disulfide	273200	4900	10,000	2E+05	0	137	67-159	0			
Carbon tetrachloride	211000	4000	10,000	2E+05	0	106	69-124	0			
Chlorobenzene	198900	4000	10,000	2E+05	0	99.4	80-118	0			
Chloroethane	229600	6800	10,000	2E+05	0	115	35-136	0			
Chloroform	209000	4600	10,000	2E+05	0	104	75-119	0			
Chloromethane	185800	8300	10,000	2E+05	0	92.9	26-117	0			
cis-1,2-Dichloroethene	197100	4200	10,000	2E+05	0	98.6	75-123	0			
cis-1,3-Dichloropropene	195100	5700	10,000	2E+05	0	97.6	69-120	0			
Cyclohexane	216800	6300	20,000	2E+05	0	108	66-128	0			
Dibromochloromethane	196700	4000	10,000	2E+05	0	98.4	63-117	0			
Dichlorodifluoromethane	245100	6800	10,000	2E+05	0	123	36-133	0			
Ethylbenzene	212600	3400	10,000	2E+05	0	106	76-116	0			
Isopropylbenzene	208500	3500	10,000	2E+05	0	104	77-118	0			
m,p-Xylene	421800	8100	20,000	4E+05	7900	103	76-119	0			
Methyl tert-butyl ether	185400	4500	10,000	2E+05	0	92.7	77-137	0			
Methylcyclohexane	213100	3500	10,000	2E+05	0	107	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	200000	8600	50,000	2E+05	0	100	68-125	0	
o-Xylene	211200	3100	10,000	2E+05	3400	104	77-116	0	
Styrene	196400	3300	10,000	2E+05	0	98.2	76-123	0	
Tetrachloroethene	290200	3900	10,000	2E+05	0	145	80-124	0	S
Toluene	214100	4500	10,000	2E+05	7800	103	78-116	0	
trans-1,2-Dichloroethene	218500	4800	10,000	2E+05	0	109	73-124	0	
trans-1,3-Dichloropropene	171600	3800	10,000	2E+05	0	85.8	67-118	0	
Trichloroethene	217000	4300	10,000	2E+05	0	108	75-122	0	
Trichlorofluoromethane	295600	5200	10,000	2E+05	0	148	52-115	0	S
Vinyl chloride	229000	5300	10,000	2E+05	0	114	49-122	0	
Xylenes, Total	633000	8100	30,000	6E+05	3400	105	77-119	0	
Surr: 1,2-Dichloroethane-d4	*205100*	0	0	*2E+05*	0	*103*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*201800*	0	0	*2E+05*	0	*101*	*80-120*	0	
Surr: Dibromofluoromethane	*209600*	0	0	*2E+05*	0	*105*	*80-120*	0	
Surr: Toluene-d8	*196900*	0	0	*2E+05*	0	*98.4*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-23A MSD** Units: **µg/L** Analysis Date: **5/20/2023 02:47 AM**

Client ID: **GW-6 DUP** Run ID: **VMS10_230519A** SeqNo: **9575592** Prep Date: DF: **10000**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	212300	4600	10,000	2E+05	0	106	75-119	200200	5.87	30	
1,1,2,2-Tetrachloroethane	204500	4000	10,000	2E+05	0	102	80-123	195600	4.45	30	
1,1,2-Trichloroethane	203300	4600	10,000	2E+05	0	102	83-118	203500	0.0983	30	
1,1,2-Trichlorotrifluoroethane	222200	5200	10,000	2E+05	0	111	64-133	216800	2.46	30	
1,1-Dichloroethane	217300	4400	10,000	2E+05	0	109	73-122	202500	7.05	30	
1,1-Dichloroethene	246800	4000	10,000	2E+05	0	123	66-131	234400	5.15	30	
1,2,3-Trichlorobenzene	175000	4200	10,000	2E+05	0	87.5	65-140	168700	3.67	30	
1,2,3-Trichloropropane	210400	4000	10,000	2E+05	0	105	78-119	190400	9.98	30	
1,2,4-Trichlorobenzene	192500	4500	10,000	2E+05	0	96.2	73-127	176100	8.9	30	
1,2,4-Trimethylbenzene	216600	4500	10,000	2E+05	0	108	74-118	198500	8.72	30	
1,2-Dibromo-3-chloropropane	199000	4300	10,000	2E+05	0	99.5	52-141	183500	8.1	30	
1,2-Dibromoethane	214900	4100	10,000	2E+05	0	107	60-159	198700	7.83	30	
1,2-Dichlorobenzene	203400	3200	10,000	2E+05	0	102	80-119	196600	3.4	30	
1,2-Dichloroethane	216900	4400	10,000	2E+05	0	108	78-121	209200	3.61	30	
1,2-Dichloropropane	223300	4800	10,000	2E+05	0	112	78-120	215900	3.37	30	
1,3,5-Trimethylbenzene	213500	6500	10,000	2E+05	0	107	76-120	200600	6.23	30	
1,3-Dichlorobenzene	206300	3300	10,000	2E+05	0	103	80-120	193700	6.3	30	
1,4-Dichlorobenzene	201300	3500	10,000	2E+05	0	101	81-119	199700	0.798	30	
2-Butanone	189800	5200	50,000	2E+05	0	94.9	69-147	180100	5.24	30	
2-Hexanone	213700	5900	50,000	2E+05	0	107	67-140	204000	4.64	30	
4-Methyl-2-pentanone	259400	5200	10,000	2E+05	0	130	68-199	245800	5.38	30	
Acetone	233500	62000	100,000	2E+05	0	117	70-166	213400	9	30	
Benzene	233500	4600	10,000	2E+05	3100	115	78-120	223800	4.24	30	
Bromochloromethane	252500	4500	10,000	2E+05	0	126	70-125	237900	5.95	30	S
Bromodichloromethane	239600	4900	10,000	2E+05	0	120	73-126	226500	5.62	30	
Bromoform	212200	5600	10,000	2E+05	0	106	60-124	205300	3.31	30	
Bromomethane	186200	9000	10,000	2E+05	0	93.1	20-183	180100	3.33	30	
Carbon disulfide	298500	4900	10,000	2E+05	0	149	67-159	273200	8.85	30	
Carbon tetrachloride	218200	4000	10,000	2E+05	0	109	69-124	211000	3.36	30	
Chlorobenzene	211100	4000	10,000	2E+05	0	106	80-118	198900	5.95	30	
Chloroethane	253200	6800	10,000	2E+05	0	127	35-136	229600	9.78	30	
Chloroform	216700	4600	10,000	2E+05	0	108	75-119	209000	3.62	30	
Chloromethane	186900	8300	10,000	2E+05	0	93.4	26-117	185800	0.59	30	
cis-1,2-Dichloroethene	213900	4200	10,000	2E+05	0	107	75-123	197100	8.18	30	
cis-1,3-Dichloropropene	202800	5700	10,000	2E+05	0	101	69-120	195100	3.87	30	
Cyclohexane	227600	6300	20,000	2E+05	0	114	66-128	216800	4.86	30	
Dibromochloromethane	214300	4000	10,000	2E+05	0	107	63-117	196700	8.56	30	
Dichlorodifluoromethane	261600	6800	10,000	2E+05	0	131	36-133	245100	6.51	30	
Ethylbenzene	219800	3400	10,000	2E+05	0	110	76-116	212600	3.33	30	
Isopropylbenzene	217900	3500	10,000	2E+05	0	109	77-118	208500	4.41	30	
m,p-Xylene	436500	8100	20,000	4E+05	7900	107	76-119	421800	3.43	30	
Methyl tert-butyl ether	197800	4500	10,000	2E+05	0	98.9	77-137	185400	6.47	30	
Methylcyclohexane	229000	3500	10,000	2E+05	0	114	66-125	213100	7.19	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371442a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	217100	8600	50,000	2E+05	0	109	68-125	200000	8.2	30	
o-Xylene	219000	3100	10,000	2E+05	3400	108	77-116	211200	3.63	30	
Styrene	209500	3300	10,000	2E+05	0	105	76-123	196400	6.45	30	
Tetrachloroethene	319600	3900	10,000	2E+05	0	160	80-124	290200	9.64	30	S
Toluene	228600	4500	10,000	2E+05	7800	110	78-116	214100	6.55	30	
trans-1,2-Dichloroethene	226500	4800	10,000	2E+05	0	113	73-124	218500	3.6	30	
trans-1,3-Dichloropropene	183600	3800	10,000	2E+05	0	91.8	67-118	171600	6.76	30	
Trichloroethene	218200	4300	10,000	2E+05	0	109	75-122	217000	0.551	30	
Trichlorofluoromethane	315300	5200	10,000	2E+05	0	158	52-115	295600	6.45	30	S
Vinyl chloride	236800	5300	10,000	2E+05	0	118	49-122	229000	3.35	30	
Xylenes, Total	655500	8100	30,000	6E+05	3400	109	77-119	633000	3.49	30	
Surr: 1,2-Dichloroethane-d4	*207100*	0	0	*2E+05*	0	*104*	*80-120*	205100	*0.97*	*30*	
Surr: 4-Bromofluorobenzene	*204300*	0	0	*2E+05*	0	*102*	*80-120*	201800	*1.23*	*30*	
Surr: Dibromofluoromethane	*214600*	0	0	*2E+05*	0	*107*	*80-120*	209600	*2.36*	*30*	
Surr: Toluene-d8	*201500*	0	0	*2E+05*	0	*101*	*80-120*	196900	*2.31*	*30*	

The following samples were analyzed in this batch:

23051819-06A	23051819-19A	23051819-20A
23051819-21A	23051819-22A	23051819-23A
23051819-24A	23051819-25A	23051819-26A
23051819-27A	23051819-28A	23051819-32A
23051819-33A	23051819-36A	23051819-37A
23051819-41A	23051819-42A	23051819-43A
23051819-44A	23051819-45A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

MBLK Sample ID: **9V-BLKW2-230522-R371513b** Units: **µg/L** Analysis Date: **5/22/2023 11:58 PM**

Client ID: Run ID: **VMS9_230522A** SeqNo: **9580918** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.46	1.0								
1,1,2,2-Tetrachloroethane	U	0.4	1.0								
1,1,2-Trichloroethane	U	0.46	1.0								
1,1,2-Trichlorotrifluoroethane	U	0.52	1.0								
1,1-Dichloroethane	U	0.44	1.0								
1,1-Dichloroethene	U	0.4	1.0								
1,2,3-Trichlorobenzene	U	0.42	1.0								
1,2,3-Trichloropropane	U	0.4	1.0								
1,2,4-Trichlorobenzene	U	0.45	1.0								
1,2,4-Trimethylbenzene	U	0.45	1.0								
1,2-Dibromo-3-chloropropane	U	0.43	1.0								
1,2-Dibromoethane	U	0.41	1.0								
1,2-Dichlorobenzene	U	0.32	1.0								
1,2-Dichloroethane	U	0.44	1.0								
1,2-Dichloropropane	U	0.48	1.0								
1,3,5-Trimethylbenzene	U	0.65	1.0								
1,3-Dichlorobenzene	U	0.33	1.0								
1,4-Dichlorobenzene	U	0.35	1.0								
2-Butanone	U	0.52	5.0								
2-Hexanone	U	0.59	5.0								
4-Methyl-2-pentanone	U	0.52	1.0								
Acetone	U	6.2	10								
Benzene	U	0.46	1.0								
Bromochloromethane	U	0.45	1.0								
Bromodichloromethane	U	0.49	1.0								
Bromoform	U	0.56	1.0								
Bromomethane	U	0.9	1.0								
Carbon disulfide	U	0.49	1.0								
Carbon tetrachloride	U	0.4	1.0								
Chlorobenzene	U	0.4	1.0								
Chloroethane	U	0.68	1.0								
Chloroform	U	0.46	1.0								
Chloromethane	U	0.83	1.0								
cis-1,2-Dichloroethene	U	0.42	1.0								
cis-1,3-Dichloropropene	U	0.57	1.0								
Cyclohexane	U	0.63	2.0								
Dibromochloromethane	U	0.4	1.0								
Dichlorodifluoromethane	U	0.68	1.0								
Ethylbenzene	U	0.34	1.0								
Isopropylbenzene	U	0.35	1.0								
m,p-Xylene	U	0.81	2.0								
Methyl acetate	U	0.59	2.0								
Methyl tert-butyl ether	U	0.45	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylcyclohexane	U	0.35	1.0					
Methylene chloride	U	0.86	5.0					
o-Xylene	U	0.31	1.0					
Styrene	U	0.33	1.0					
Tetrachloroethene	U	0.39	1.0					
Toluene	U	0.45	1.0					
trans-1,2-Dichloroethene	U	0.48	1.0					
trans-1,3-Dichloropropene	U	0.38	1.0					
Trichloroethene	U	0.43	1.0					
Trichlorofluoromethane	U	0.52	1.0					
Vinyl chloride	U	0.53	1.0					
Xylenes, Total	U	0.81	3.0					
Surr: 1,2-Dichloroethane-d4	*19.39*	0	0	*20*	0	*97*	*80-120*	0
Surr: 4-Bromofluorobenzene	*18.52*	0	0	*20*	0	*92.6*	*80-120*	0
Surr: Dibromofluoromethane	*19.9*	0	0	*20*	0	*99.5*	*80-120*	0
Surr: Toluene-d8	*20.17*	0	0	*20*	0	*101*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

LCS Sample ID: **9V-LCSW1-230522-R371513b** Units: **µg/L** Analysis Date: **5/22/2023 11:26 PM**
Client ID: Run ID: **VMS9_230522A** SeqNo: **9580917** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.29	0.46	1.0	20	0	96.4	75-119	0			
1,1,2,2-Tetrachloroethane	19.31	0.4	1.0	20	0	96.6	80-123	0			
1,1,2-Trichloroethane	18.38	0.46	1.0	20	0	91.9	83-118	0			
1,1,2-Trichlorotrifluoroethane	20.3	0.52	1.0	20	0	102	64-133	0			
1,1-Dichloroethane	20.99	0.44	1.0	20	0	105	73-122	0			
1,1-Dichloroethene	19.62	0.4	1.0	20	0	98.1	66-131	0			
1,2,3-Trichlorobenzene	17.81	0.42	1.0	20	0	89	65-140	0			
1,2,3-Trichloropropane	19.07	0.4	1.0	20	0	95.4	78-119	0			
1,2,4-Trichlorobenzene	20.35	0.45	1.0	20	0	102	73-127	0			
1,2,4-Trimethylbenzene	19.5	0.45	1.0	20	0	97.5	74-118	0			
1,2-Dibromo-3-chloropropane	17.73	0.43	1.0	20	0	88.6	52-141	0			
1,2-Dibromoethane	20.41	0.41	1.0	20	0	102	60-159	0			
1,2-Dichlorobenzene	19.56	0.32	1.0	20	0	97.8	80-119	0			
1,2-Dichloroethane	18.94	0.44	1.0	20	0	94.7	78-121	0			
1,2-Dichloropropane	19.5	0.48	1.0	20	0	97.5	78-120	0			
1,3,5-Trimethylbenzene	20.18	0.65	1.0	20	0	101	76-120	0			
1,3-Dichlorobenzene	19.08	0.33	1.0	20	0	95.4	80-120	0			
1,4-Dichlorobenzene	19.27	0.35	1.0	20	0	96.4	81-119	0			
2-Butanone	22.14	0.52	5.0	20	0	111	69-147	0			
2-Hexanone	19.05	0.59	5.0	20	0	95.2	67-140	0			
4-Methyl-2-pentanone	25.35	0.52	1.0	20	0	127	68-199	0			
Acetone	19.71	6.2	10	20	0	98.6	70-166	0			
Benzene	20.36	0.46	1.0	20	0	102	78-120	0			
Bromochloromethane	21.81	0.45	1.0	20	0	109	70-125	0			
Bromodichloromethane	19.04	0.49	1.0	20	0	95.2	73-126	0			
Bromoform	17.32	0.56	1.0	20	0	86.6	60-124	0			
Bromomethane	22.49	0.9	1.0	20	0	112	20-183	0			
Carbon disulfide	20.44	0.49	1.0	20	0	102	67-159	0			
Carbon tetrachloride	18.31	0.4	1.0	20	0	91.6	69-124	0			
Chlorobenzene	19.32	0.4	1.0	20	0	96.6	80-118	0			
Chloroethane	25.22	0.68	1.0	20	0	126	35-136	0			
Chloroform	19.42	0.46	1.0	20	0	97.1	75-119	0			
Chloromethane	12.75	0.83	1.0	20	0	63.8	26-117	0			
cis-1,2-Dichloroethene	20.6	0.42	1.0	20	0	103	75-123	0			
cis-1,3-Dichloropropene	20.96	0.57	1.0	20	0	105	69-120	0			
Cyclohexane	20.51	0.63	2.0	20	0	103	66-128	0			
Dibromochloromethane	17.71	0.4	1.0	20	0	88.6	63-117	0			
Dichlorodifluoromethane	20.52	0.68	1.0	20	0	103	36-133	0			
Ethylbenzene	19.69	0.34	1.0	20	0	98.4	76-116	0			
Isopropylbenzene	20.13	0.35	1.0	20	0	101	77-118	0			
m,p-Xylene	40.55	0.81	2.0	40	0	101	76-119	0			
Methyl tert-butyl ether	21.07	0.45	1.0	20	0	105	77-137	0			
Methylcyclohexane	22.76	0.35	1.0	20	0	114	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylene chloride	20.1	0.86	5.0	20	0	100	68-125	0
o-Xylene	20.29	0.31	1.0	20	0	101	77-116	0
Styrene	19.62	0.33	1.0	20	0	98.1	76-123	0
Tetrachloroethene	19.36	0.39	1.0	20	0	96.8	80-124	0
Toluene	19.21	0.45	1.0	20	0	96	78-116	0
trans-1,2-Dichloroethene	20.63	0.48	1.0	20	0	103	73-124	0
trans-1,3-Dichloropropene	20.64	0.38	1.0	20	0	103	67-118	0
Trichloroethene	19.67	0.43	1.0	20	0	98.4	75-122	0
Trichlorofluoromethane	15.82	0.52	1.0	20	0	79.1	52-115	0
Vinyl chloride	17.49	0.53	1.0	20	0	87.4	49-122	0
Xylenes, Total	60.84	0.81	3.0	60	0	101	77-119	0
Surr: 1,2-Dichloroethane-d4	*19.22*	0	0	*20*	0	*96.1*	*80-120*	0
Surr: 4-Bromofluorobenzene	*19.04*	0	0	*20*	0	*95.2*	*80-120*	0
Surr: Dibromofluoromethane	*19.19*	0	0	*20*	0	*96*	*80-120*	0
Surr: Toluene-d8	*19.52*	0	0	*20*	0	*97.6*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

MS Sample ID: **23051819-23A MS** Units: **µg/L** Analysis Date: **5/23/2023 06:00 AM**
Client ID: **GW-6 DUP** Run ID: **VMS9_230522A** SeqNo: **9580941** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1995	46	100	2000	0	99.8	75-119	0			
1,1,2,2-Tetrachloroethane	1868	40	100	2000	0	93.4	80-123	0			
1,1,2-Trichloroethane	2052	46	100	2000	0	103	83-118	0			
1,1,2-Trichlorotrifluoroethane	1769	52	100	2000	0	88.4	64-133	0			
1,1-Dichloroethane	2188	44	100	2000	0	109	73-122	0			
1,1-Dichloroethene	2084	40	100	2000	0	104	66-131	0			
1,2,3-Trichlorobenzene	1718	42	100	2000	0	85.9	65-140	0			
1,2,3-Trichloropropane	1951	40	100	2000	0	97.6	78-119	0			
1,2,4-Trichlorobenzene	1839	45	100	2000	0	92	73-127	0			
1,2,4-Trimethylbenzene	4765	45	100	2000	2412	118	74-118	0			
1,2-Dibromo-3-chloropropane	1657	43	100	2000	0	82.8	52-141	0			
1,2-Dibromoethane	1977	41	100	2000	0	98.8	60-159	0			
1,2-Dichlorobenzene	1945	32	100	2000	0	97.2	80-119	0			
1,2-Dichloroethane	2164	44	100	2000	0	108	78-121	0			
1,2-Dichloropropane	2023	48	100	2000	0	101	78-120	0			
1,3,5-Trimethylbenzene	2641	65	100	2000	602	102	76-120	0			
1,3-Dichlorobenzene	1861	33	100	2000	0	93	80-120	0			
1,4-Dichlorobenzene	1887	35	100	2000	0	94.4	81-119	0			
2-Butanone	2190	52	500	2000	0	110	69-147	0			
2-Hexanone	2017	59	500	2000	0	101	67-140	0			
4-Methyl-2-pentanone	2614	52	100	2000	0	131	68-199	0			
Acetone	2286	620	1,000	2000	431	92.8	70-166	0			
Benzene	6768	46	100	2000	4041	136	78-120	0			S
Bromochloromethane	2498	45	100	2000	0	125	70-125	0			
Bromodichloromethane	2042	49	100	2000	0	102	73-126	0			
Bromoform	1802	56	100	2000	0	90.1	60-124	0			
Bromomethane	2735	90	100	2000	0	137	20-183	0			
Carbon disulfide	2056	49	100	2000	0	103	67-159	0			
Carbon tetrachloride	1858	40	100	2000	0	92.9	69-124	0			
Chlorobenzene	2097	40	100	2000	0	105	80-118	0			
Chloroethane	2511	68	100	2000	0	126	35-136	0			
Chloroform	2060	46	100	2000	0	103	75-119	0			
Chloromethane	1268	83	100	2000	0	63.4	26-117	0			
cis-1,2-Dichloroethene	2029	42	100	2000	0	101	75-123	0			
cis-1,3-Dichloropropene	2062	57	100	2000	0	103	69-120	0			
Cyclohexane	2071	63	200	2000	293	88.9	66-128	0			
Dibromochloromethane	1868	40	100	2000	0	93.4	63-117	0			
Dichlorodifluoromethane	1508	68	100	2000	0	75.4	36-133	0			
Ethylbenzene	5601	34	100	2000	2886	136	76-116	0			S
Isopropylbenzene	2144	35	100	2000	81	103	77-118	0			
m,p-Xylene	15740	81	200	4000	10250	137	76-119	0			S
Methyl tert-butyl ether	1988	45	100	2000	0	99.4	77-137	0			
Methylcyclohexane	1928	35	100	2000	0	96.4	66-125	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylene chloride	2171	86	500	2000	0	109	68-125	0	
o-Xylene	6182	31	100	2000	3758	121	77-116	0	S
Styrene	2261	33	100	2000	0	113	76-123	0	
Tetrachloroethene	1846	39	100	2000	0	92.3	80-124	0	
Toluene	13000	45	100	2000	9891	156	78-116	0	SEO
trans-1,2-Dichloroethene	2131	48	100	2000	0	107	73-124	0	
trans-1,3-Dichloropropene	1866	38	100	2000	0	93.3	67-118	0	
Trichloroethene	2026	43	100	2000	0	101	75-122	0	
Trichlorofluoromethane	2167	52	100	2000	0	108	52-115	0	
Vinyl chloride	1669	53	100	2000	0	83.4	49-122	0	
Xylenes, Total	21920	81	300	6000	14000	132	77-119	0	S
Surr: 1,2-Dichloroethane-d4	*1950*	0	0	*2000*	0	*97.5*	*80-120*	0	
Surr: 4-Bromofluorobenzene	*1994*	0	0	*2000*	0	*99.7*	*80-120*	0	
Surr: Dibromofluoromethane	*1961*	0	0	*2000*	0	*98*	*80-120*	0	
Surr: Toluene-d8	*1967*	0	0	*2000*	0	*98.4*	*80-120*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

MSD Sample ID: **23051819-23A MSD** Units: **µg/L** Analysis Date: **5/23/2023 06:16 AM**

Client ID: **GW-6 DUP** Run ID: **VMS9_230522A** SeqNo: **9580942** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	2163	46	100	2000	0	108	75-119	1995	8.08	30	
1,1,2,2-Tetrachloroethane	2105	40	100	2000	0	105	80-123	1868	11.9	30	
1,1,2-Trichloroethane	2104	46	100	2000	0	105	83-118	2052	2.5	30	
1,1,2-Trichlorotrifluoroethane	2164	52	100	2000	0	108	64-133	1769	20.1	30	
1,1-Dichloroethane	2307	44	100	2000	0	115	73-122	2188	5.29	30	
1,1-Dichloroethene	2367	40	100	2000	0	118	66-131	2084	12.7	30	
1,2,3-Trichlorobenzene	1961	42	100	2000	0	98	65-140	1718	13.2	30	
1,2,3-Trichloropropane	2019	40	100	2000	0	101	78-119	1951	3.43	30	
1,2,4-Trichlorobenzene	2125	45	100	2000	0	106	73-127	1839	14.4	30	
1,2,4-Trimethylbenzene	4958	45	100	2000	2412	127	74-118	4765	3.97	30	S
1,2-Dibromo-3-chloropropane	1914	43	100	2000	0	95.7	52-141	1657	14.4	30	
1,2-Dibromoethane	2077	41	100	2000	0	104	60-159	1977	4.93	30	
1,2-Dichlorobenzene	2075	32	100	2000	0	104	80-119	1945	6.47	30	
1,2-Dichloroethane	2102	44	100	2000	0	105	78-121	2164	2.91	30	
1,2-Dichloropropane	2244	48	100	2000	0	112	78-120	2023	10.4	30	
1,3,5-Trimethylbenzene	2789	65	100	2000	602	109	76-120	2641	5.45	30	
1,3-Dichlorobenzene	2124	33	100	2000	0	106	80-120	1861	13.2	30	
1,4-Dichlorobenzene	2163	35	100	2000	0	108	81-119	1887	13.6	30	
2-Butanone	2134	52	500	2000	0	107	69-147	2190	2.59	30	
2-Hexanone	2057	59	500	2000	0	103	67-140	2017	1.96	30	
4-Methyl-2-pentanone	2749	52	100	2000	0	137	68-199	2614	5.03	30	
Acetone	2564	620	1,000	2000	431	107	70-166	2286	11.5	30	
Benzene	6885	46	100	2000	4041	142	78-120	6768	1.71	30	S
Bromochloromethane	2487	45	100	2000	0	124	70-125	2498	0.441	30	
Bromodichloromethane	2148	49	100	2000	0	107	73-126	2042	5.06	30	
Bromoform	1862	56	100	2000	0	93.1	60-124	1802	3.28	30	
Bromomethane	2861	90	100	2000	0	143	20-183	2735	4.5	30	
Carbon disulfide	2238	49	100	2000	0	112	67-159	2056	8.48	30	
Carbon tetrachloride	1944	40	100	2000	0	97.2	69-124	1858	4.52	30	
Chlorobenzene	2120	40	100	2000	0	106	80-118	2097	1.09	30	
Chloroethane	3780	68	100	2000	0	189	35-136	2511	40.3	30	SR
Chloroform	2169	46	100	2000	0	108	75-119	2060	5.15	30	
Chloromethane	1311	83	100	2000	0	65.6	26-117	1268	3.33	30	
cis-1,2-Dichloroethene	2185	42	100	2000	0	109	75-123	2029	7.4	30	
cis-1,3-Dichloropropene	2048	57	100	2000	0	102	69-120	2062	0.681	30	
Cyclohexane	2527	63	200	2000	293	112	66-128	2071	19.8	30	
Dibromochloromethane	1907	40	100	2000	0	95.4	63-117	1868	2.07	30	
Dichlorodifluoromethane	1599	68	100	2000	0	80	36-133	1508	5.86	30	
Ethylbenzene	5767	34	100	2000	2886	144	76-116	5601	2.92	30	S
Isopropylbenzene	2295	35	100	2000	81	111	77-118	2144	6.8	30	
m,p-Xylene	16500	81	200	4000	10250	156	76-119	15740	4.73	30	S
Methyl tert-butyl ether	2125	45	100	2000	0	106	77-137	1988	6.66	30	
Methylcyclohexane	2382	35	100	2000	0	119	66-125	1928	21.1	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371513b** Instrument ID **VMS9** Method: **SW8260D**

Methylene chloride	2202	86	500	2000	0	110	68-125	2171	1.42	30	
o-Xylene	6458	31	100	2000	3758	135	77-116	6182	4.37	30	S
Styrene	2395	33	100	2000	0	120	76-123	2261	5.76	30	
Tetrachloroethene	2145	39	100	2000	0	107	80-124	1846	15	30	
Toluene	13490	45	100	2000	9891	180	78-116	13000	3.71	30	SEO
trans-1,2-Dichloroethene	2215	48	100	2000	0	111	73-124	2131	3.87	30	
trans-1,3-Dichloropropene	1959	38	100	2000	0	98	67-118	1866	4.86	30	
Trichloroethene	2257	43	100	2000	0	113	75-122	2026	10.8	30	
Trichlorofluoromethane	2662	52	100	2000	0	133	52-115	2167	20.5	30	S
Vinyl chloride	1869	53	100	2000	0	93.4	49-122	1669	11.3	30	
Xylenes, Total	22960	81	300	6000	14000	149	77-119	21920	4.63	30	S
Surr: 1,2-Dichloroethane-d4	*1950*	0	0	*2000*	0	*97.5*	*80-120*	1950	*0*	*30*	
Surr: 4-Bromofluorobenzene	*1941*	0	0	*2000*	0	*97*	*80-120*	1994	*2.69*	*30*	
Surr: Dibromofluoromethane	*1902*	0	0	*2000*	0	*95.1*	*80-120*	1961	*3.05*	*30*	
Surr: Toluene-d8	*1967*	0	0	*2000*	0	*98.4*	*80-120*	1967	*0*	*30*	

The following samples were analyzed in this batch: 23051819-23A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371589a** Instrument ID **VMS12** Method: **SW8260D**

MBLK Sample ID: **12V-BLKW1-230523-R371589a** Units: **µg/L** Analysis Date: **5/23/2023 05:05 PM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585460** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	0.46	1.0								
Ethylbenzene	U	0.34	1.0								
m,p-Xylene	U	0.81	2.0								
o-Xylene	U	0.31	1.0								
Toluene	U	0.45	1.0								
Xylenes, Total	U	0.81	3.0								
Surr: 1,2-Dichloroethane-d4	*22.72*	0	0	*20*	0	*114*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*18.35*	0	0	*20*	0	*91.8*	*80-120*	0			
Surr: Dibromofluoromethane	*20.39*	0	0	*20*	0	*102*	*80-120*	0			
Surr: Toluene-d8	*22.74*	0	0	*20*	0	*114*	*80-120*	0			

LCS Sample ID: **12V-LCSW1-230523-R371589a** Units: **µg/L** Analysis Date: **5/23/2023 03:53 PM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585458** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.19	0.46	1.0	20	0	91	78-120	0			
Ethylbenzene	20.03	0.34	1.0	20	0	100	76-116	0			
m,p-Xylene	37.97	0.81	2.0	40	0	94.9	76-119	0			
o-Xylene	20.14	0.31	1.0	20	0	101	77-116	0			
Toluene	20.86	0.45	1.0	20	0	104	78-116	0			
Xylenes, Total	58.11	0.81	3.0	60	0	96.8	77-119	0			
Surr: 1,2-Dichloroethane-d4	*22.7*	0	0	*20*	0	*114*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*18.54*	0	0	*20*	0	*92.7*	*80-120*	0			
Surr: Dibromofluoromethane	*22.14*	0	0	*20*	0	*111*	*80-120*	0			
Surr: Toluene-d8	*22.45*	0	0	*20*	0	*112*	*80-120*	0			

MS Sample ID: **23051819-22A MS** Units: **µg/L** Analysis Date: **5/24/2023 12:52 AM**
Client ID: **GW-6** Run ID: **VMS12_230523A** SeqNo: **9585479** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	6557	46	100	2000	3380	159	78-120	0			S
Ethylbenzene	5467	34	100	2000	2708	138	76-116	0			S
m,p-Xylene	14520	81	200	4000	8406	153	76-119	0			S
o-Xylene	5795	31	100	2000	3120	134	77-116	0			S
Toluene	11030	45	100	2000	7549	174	78-116	0			SE
Xylenes, Total	20310	81	300	6000	11530	146	77-119	0			S
Surr: 1,2-Dichloroethane-d4	*2205*	0	0	*2000*	0	*110*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*1805*	0	0	*2000*	0	*90.2*	*80-120*	0			
Surr: Dibromofluoromethane	*2101*	0	0	*2000*	0	*105*	*80-120*	0			
Surr: Toluene-d8	*2193*	0	0	*2000*	0	*110*	*80-120*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371589a** Instrument ID **VMS12** Method: **SW8260D**

MS Sample ID: **23051576-05A MS** Units: **µg/L** Analysis Date: **5/24/2023 01:40 AM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585481** Prep Date: DF: **5**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	105.8	2.3	5.0	100	0	106	78-120	0			
Ethylbenzene	117	1.7	5.0	100	0	117	76-116	0			S
m,p-Xylene	223.8	4	10	200	0	112	76-119	0			
o-Xylene	116.7	1.6	5.0	100	0	117	77-116	0			S
Toluene	115.4	2.2	5.0	100	0	115	78-116	0			
Xylenes, Total	340.5	4	15	300	0	114	77-119	0			
Surr: 1,2-Dichloroethane-d4	*112*	0	0	*100*	0	*112*	*80-120*	0			
Surr: 4-Bromofluorobenzene	*92.7*	0	0	*100*	0	*92.7*	*80-120*	0			
Surr: Dibromofluoromethane	*109.5*	0	0	*100*	0	*110*	*80-120*	0			
Surr: Toluene-d8	*110.7*	0	0	*100*	0	*111*	*80-120*	0			

MSD Sample ID: **23051819-22A MSD** Units: **µg/L** Analysis Date: **5/24/2023 01:16 AM**
Client ID: **GW-6** Run ID: **VMS12_230523A** SeqNo: **9585480** Prep Date: DF: **100**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	9125	46	100	2000	3380	287	78-120	6557	32.8	30	SR
Ethylbenzene	5736	34	100	2000	2708	151	76-116	5467	4.8	30	S
m,p-Xylene	15470	81	200	4000	8406	177	76-119	14520	6.37	30	S
o-Xylene	6074	31	100	2000	3120	148	77-116	5795	4.7	30	S
Toluene	11680	45	100	2000	7549	206	78-116	11030	5.68	30	SE
Xylenes, Total	21550	81	300	6000	11530	167	77-119	20310	5.9	30	S
Surr: 1,2-Dichloroethane-d4	*2197*	0	0	*2000*	0	*110*	*80-120*	2205	*0.363*	*30*	
Surr: 4-Bromofluorobenzene	*1863*	0	0	*2000*	0	*93.2*	*80-120*	1805	*3.16*	*30*	
Surr: Dibromofluoromethane	*2179*	0	0	*2000*	0	*109*	*80-120*	2101	*3.64*	*30*	
Surr: Toluene-d8	*2205*	0	0	*2000*	0	*110*	*80-120*	2193	*0.546*	*30*	

MSD Sample ID: **23051576-05A MSD** Units: **µg/L** Analysis Date: **5/24/2023 02:05 AM**
Client ID: Run ID: **VMS12_230523A** SeqNo: **9585482** Prep Date: DF: **5**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	104.4	2.3	5.0	100	0	104	78-120	105.8	1.33	30	
Ethylbenzene	121.5	1.7	5.0	100	0	122	76-116	117	3.73	30	S
m,p-Xylene	229.4	4	10	200	0	115	76-119	223.8	2.47	30	
o-Xylene	119.2	1.6	5.0	100	0	119	77-116	116.7	2.08	30	S
Toluene	120.4	2.2	5.0	100	0	120	78-116	115.4	4.24	30	S
Xylenes, Total	348.6	4	15	300	0	116	77-119	340.5	2.34	30	
Surr: 1,2-Dichloroethane-d4	*111.9*	0	0	*100*	0	*112*	*80-120*	112	*0.0893*	*30*	
Surr: 4-Bromofluorobenzene	*92.9*	0	0	*100*	0	*92.9*	*80-120*	92.7	*0.216*	*30*	
Surr: Dibromofluoromethane	*109.1*	0	0	*100*	0	*109*	*80-120*	109.5	*0.366*	*30*	
Surr: Toluene-d8	*112*	0	0	*100*	0	*112*	*80-120*	110.7	*1.17*	*30*	

The following samples were analyzed in this batch: 23051819-22A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

MBLK Sample ID: **11V-BLKW1-230524-R371672c** Units: **µg/L** Analysis Date: **5/24/2023 03:48 PM**

Client ID: Run ID: **VMS11_230524A** SeqNo: **9591832** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.46	1.0								
1,1,2,2-Tetrachloroethane	U	0.4	1.0								
1,1,2-Trichloroethane	U	0.46	1.0								
1,1,2-Trichlorotrifluoroethane	U	0.52	1.0								
1,1-Dichloroethane	U	0.44	1.0								
1,1-Dichloroethene	U	0.4	1.0								
1,2,3-Trichlorobenzene	U	0.42	1.0								
1,2,3-Trichloropropane	U	0.4	1.0								
1,2,4-Trichlorobenzene	U	0.45	1.0								
1,2,4-Trimethylbenzene	U	0.45	1.0								
1,2-Dibromo-3-chloropropane	U	0.43	1.0								
1,2-Dibromoethane	U	0.41	1.0								
1,2-Dichlorobenzene	U	0.32	1.0								
1,2-Dichloroethane	U	0.44	1.0								
1,2-Dichloropropane	U	0.48	1.0								
1,3,5-Trimethylbenzene	U	0.65	1.0								
1,3-Dichlorobenzene	U	0.33	1.0								
1,4-Dichlorobenzene	U	0.35	1.0								
2-Butanone	U	0.52	5.0								
2-Hexanone	U	0.59	5.0								
4-Methyl-2-pentanone	U	0.52	1.0								
Acetone	U	6.2	10								
Bromochloromethane	U	0.45	1.0								
Bromodichloromethane	U	0.49	1.0								
Bromoform	U	0.56	1.0								
Bromomethane	U	0.9	1.0								
Carbon disulfide	U	0.49	1.0								
Carbon tetrachloride	U	0.4	1.0								
Chlorobenzene	U	0.4	1.0								
Chloroethane	U	0.68	1.0								
Chloroform	U	0.46	1.0								
Chloromethane	U	0.83	1.0								
cis-1,2-Dichloroethene	U	0.42	1.0								
cis-1,3-Dichloropropene	U	0.57	1.0								
Cyclohexane	U	0.63	2.0								
Dibromochloromethane	U	0.4	1.0								
Dichlorodifluoromethane	U	0.68	1.0								
Isopropylbenzene	U	0.35	1.0								
Methyl acetate	U	0.59	2.0								
Methyl tert-butyl ether	U	0.45	1.0								
Methylcyclohexane	U	0.35	1.0								
Methylene chloride	U	0.86	5.0								
Styrene	U	0.33	1.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

Tetrachloroethene	U	0.39	1.0					
trans-1,2-Dichloroethene	U	0.48	1.0					
trans-1,3-Dichloropropene	U	0.38	1.0					
Trichloroethene	U	0.43	1.0					
Trichlorofluoromethane	U	0.52	1.0					
Vinyl chloride	U	0.53	1.0					
Surr: 1,2-Dichloroethane-d4	*21.21*	0	0	*20*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*19.55*	0	0	*20*	0	*97.8*	*80-120*	0
Surr: Dibromofluoromethane	*20.33*	0	0	*20*	0	*102*	*80-120*	0
Surr: Toluene-d8	*20.76*	0	0	*20*	0	*104*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

LCS Sample ID: **11V-LCSW1-230524-R371672c** Units: **µg/L** Analysis Date: **5/24/2023 03:03 PM**

Client ID: Run ID: **VMS11_230524A** SeqNo: **9591951** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.8	0.46	1.0	20	0	104	75-119	0			
1,1,2,2-Tetrachloroethane	22.22	0.4	1.0	20	0	111	80-123	0			
1,1,2-Trichloroethane	21.52	0.46	1.0	20	0	108	83-118	0			
1,1,2-Trichlorotrifluoroethane	20.56	0.52	1.0	20	0	103	64-133	0			
1,1-Dichloroethane	21.28	0.44	1.0	20	0	106	73-122	0			
1,1-Dichloroethene	21.7	0.4	1.0	20	0	108	66-131	0			
1,2,3-Trichlorobenzene	24.15	0.42	1.0	20	0	121	65-140	0			
1,2,3-Trichloropropane	21.33	0.4	1.0	20	0	107	78-119	0			
1,2,4-Trichlorobenzene	23.92	0.45	1.0	20	0	120	73-127	0			
1,2,4-Trimethylbenzene	20.87	0.45	1.0	20	0	104	74-118	0			
1,2-Dibromo-3-chloropropane	21.44	0.43	1.0	20	0	107	52-141	0			
1,2-Dibromoethane	21.85	0.41	1.0	20	0	109	60-159	0			
1,2-Dichlorobenzene	21.19	0.32	1.0	20	0	106	80-119	0			
1,2-Dichloroethane	21.34	0.44	1.0	20	0	107	78-121	0			
1,2-Dichloropropane	22.41	0.48	1.0	20	0	112	78-120	0			
1,3,5-Trimethylbenzene	21.72	0.65	1.0	20	0	109	76-120	0			
1,3-Dichlorobenzene	21.32	0.33	1.0	20	0	107	80-120	0			
1,4-Dichlorobenzene	22.28	0.35	1.0	20	0	111	81-119	0			
2-Butanone	20.47	0.52	5.0	20	0	102	69-147	0			
2-Hexanone	21.11	0.59	5.0	20	0	106	67-140	0			
4-Methyl-2-pentanone	27.98	0.52	1.0	20	0	140	68-199	0			
Acetone	18.85	6.2	10	20	0	94.2	70-166	0			
Bromochloromethane	22.26	0.45	1.0	20	0	111	70-125	0			
Bromodichloromethane	21.24	0.49	1.0	20	0	106	73-126	0			
Bromoform	19.7	0.56	1.0	20	0	98.5	60-124	0			
Bromomethane	18.9	0.9	1.0	20	0	94.5	20-183	0			
Carbon disulfide	21.44	0.49	1.0	20	0	107	67-159	0			
Carbon tetrachloride	21.47	0.4	1.0	20	0	107	69-124	0			
Chlorobenzene	21.34	0.4	1.0	20	0	107	80-118	0			
Chloroethane	21.23	0.68	1.0	20	0	106	35-136	0			
Chloroform	21.12	0.46	1.0	20	0	106	75-119	0			
Chloromethane	18.23	0.83	1.0	20	0	91.2	26-117	0			
cis-1,2-Dichloroethene	21.47	0.42	1.0	20	0	107	75-123	0			
cis-1,3-Dichloropropene	21.22	0.57	1.0	20	0	106	69-120	0			
Cyclohexane	19.62	0.63	2.0	20	0	98.1	66-128	0			
Dibromochloromethane	18.77	0.4	1.0	20	0	93.8	63-117	0			
Dichlorodifluoromethane	23.6	0.68	1.0	20	0	118	36-133	0			
Isopropylbenzene	21.27	0.35	1.0	20	0	106	77-118	0			
Methyl tert-butyl ether	19.43	0.45	1.0	20	0	97.2	77-137	0			
Methylcyclohexane	20.29	0.35	1.0	20	0	101	66-125	0			
Methylene chloride	22.43	0.86	5.0	20	0	112	68-125	0			
Styrene	21.71	0.33	1.0	20	0	109	76-123	0			
Tetrachloroethene	21.55	0.39	1.0	20	0	108	80-124	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

trans-1,2-Dichloroethene	21.53	0.48	1.0	20	0	108	73-124	0
trans-1,3-Dichloropropene	19.19	0.38	1.0	20	0	96	67-118	0
Trichloroethene	20.42	0.43	1.0	20	0	102	75-122	0
Trichlorofluoromethane	19.43	0.52	1.0	20	0	97.2	52-115	0
Vinyl chloride	20.25	0.53	1.0	20	0	101	49-122	0
Surr: 1,2-Dichloroethane-d4	*21.13*	0	0	*20*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*19.35*	0	0	*20*	0	*96.8*	*80-120*	0
Surr: Dibromofluoromethane	*20.78*	0	0	*20*	0	*104*	*80-120*	0
Surr: Toluene-d8	*20.54*	0	0	*20*	0	*103*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

MS Sample ID: **23051902-07A MS** Units: **µg/L** Analysis Date: **5/24/2023 08:37 PM**
Client ID: Run ID: **VMS11_230524A** SeqNo: **9591845** Prep Date: DF: **25**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	516.5	12	25	500	0	103	75-119	0			
1,1,2,2-Tetrachloroethane	537.2	10	25	500	0	107	80-123	0			
1,1,2-Trichloroethane	537	12	25	500	0	107	83-118	0			
1,1,2-Trichlorotrifluoroethane	545	13	25	500	0	109	64-133	0			
1,1-Dichloroethane	527	11	25	500	0	105	73-122	0			
1,1-Dichloroethene	543	10	25	500	0	109	66-131	0			
1,2,3-Trichlorobenzene	557	10	25	500	0	111	65-140	0			
1,2,3-Trichloropropane	537	10	25	500	0	107	78-119	0			
1,2,4-Trichlorobenzene	569	11	25	500	0	114	73-127	0			
1,2,4-Trimethylbenzene	1390	11	25	500	830.2	112	74-118	0			
1,2-Dibromo-3-chloropropane	499.2	11	25	500	0	99.8	52-141	0			
1,2-Dibromoethane	522.8	10	25	500	0	105	60-159	0			
1,2-Dichlorobenzene	519.5	8	25	500	0	104	80-119	0			
1,2-Dichloroethane	523.8	11	25	500	0	105	78-121	0			
1,2-Dichloropropane	544.5	12	25	500	0	109	78-120	0			
1,3,5-Trimethylbenzene	767.2	16	25	500	218.8	110	76-120	0			
1,3-Dichlorobenzene	519	8.2	25	500	0	104	80-120	0			
1,4-Dichlorobenzene	546.8	8.8	25	500	0	109	81-119	0			
2-Butanone	570.5	13	120	500	0	114	69-147	0			
2-Hexanone	552.5	15	120	500	0	110	67-140	0			
4-Methyl-2-pentanone	735.5	13	25	500	0	147	68-199	0			
Acetone	645.2	160	250	500	0	129	70-166	0			
Bromochloromethane	528.2	11	25	500	0	106	70-125	0			
Bromodichloromethane	497.5	12	25	500	0	99.5	73-126	0			
Bromoform	438.5	14	25	500	0	87.7	60-124	0			
Bromomethane	476.2	22	25	500	0	95.2	20-183	0			
Carbon disulfide	524.2	12	25	500	0	105	67-159	0			
Carbon tetrachloride	517.5	10	25	500	0	104	69-124	0			
Chlorobenzene	528.5	10	25	500	0	106	80-118	0			
Chloroethane	535.2	17	25	500	0	107	35-136	0			
Chloroform	524	12	25	500	0	105	75-119	0			
Chloromethane	425	21	25	500	0	85	26-117	0			
cis-1,2-Dichloroethene	532.5	10	25	500	0	106	75-123	0			
cis-1,3-Dichloropropene	487.8	14	25	500	0	97.6	69-120	0			
Cyclohexane	832.5	16	50	500	368.5	92.8	66-128	0			
Dibromochloromethane	429	10	25	500	0	85.8	63-117	0			
Dichlorodifluoromethane	582.5	17	25	500	0	116	36-133	0			
Isopropylbenzene	580	8.8	25	500	39	108	77-118	0			
Methyl tert-butyl ether	483	11	25	500	0	96.6	77-137	0			
Methylcyclohexane	673.5	8.8	25	500	153.5	104	66-125	0			
Methylene chloride	572.5	22	120	500	0	114	68-125	0			
Styrene	616.2	8.2	25	500	0	123	76-123	0			S
Tetrachloroethene	554	9.8	25	500	0	111	80-124	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

trans-1,2-Dichloroethene	532.2	12	25	500	0	106	73-124	0
trans-1,3-Dichloropropene	448	9.5	25	500	0	89.6	67-118	0
Trichloroethene	521.5	11	25	500	0	104	75-122	0
Trichlorofluoromethane	509	13	25	500	0	102	52-115	0
Vinyl chloride	514	13	25	500	0	103	49-122	0
Surr: 1,2-Dichloroethane-d4	*529.2*	0	0	*500*	0	*106*	*80-120*	0
Surr: 4-Bromofluorobenzene	*499.5*	0	0	*500*	0	*99.9*	*80-120*	0
Surr: Dibromofluoromethane	*523.8*	0	0	*500*	0	*105*	*80-120*	0
Surr: Toluene-d8	*532*	0	0	*500*	0	*106*	*80-120*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

MSD Sample ID: **23051902-07A MSD** Units: **µg/L** Analysis Date: **5/24/2023 08:59 PM**

Client ID: Run ID: **VMS11_230524A** SeqNo: **9591846** Prep Date: DF: **25**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	529.8	12	25	500	0	106	75-119	516.5	2.53	30	
1,1,2,2-Tetrachloroethane	544.5	10	25	500	0	109	80-123	537.2	1.34	30	
1,1,2-Trichloroethane	516.8	12	25	500	0	103	83-118	537	3.84	30	
1,1,2-Trichlorotrifluoroethane	548.5	13	25	500	0	110	64-133	545	0.64	30	
1,1-Dichloroethane	527.2	11	25	500	0	105	73-122	527	0.0474	30	
1,1-Dichloroethene	545.5	10	25	500	0	109	66-131	543	0.459	30	
1,2,3-Trichlorobenzene	575.8	10	25	500	0	115	65-140	557	3.31	30	
1,2,3-Trichloropropane	549	10	25	500	0	110	78-119	537	2.21	30	
1,2,4-Trichlorobenzene	579	11	25	500	0	116	73-127	569	1.74	30	
1,2,4-Trimethylbenzene	1306	11	25	500	830.2	95.2	74-118	1390	6.16	30	
1,2-Dibromo-3-chloropropane	551	11	25	500	0	110	52-141	499.2	9.85	30	
1,2-Dibromoethane	523	10	25	500	0	105	60-159	522.8	0.0478	30	
1,2-Dichlorobenzene	537.2	8	25	500	0	107	80-119	519.5	3.36	30	
1,2-Dichloroethane	521.8	11	25	500	0	104	78-121	523.8	0.383	30	
1,2-Dichloropropane	542.8	12	25	500	0	109	78-120	544.5	0.322	30	
1,3,5-Trimethylbenzene	752.8	16	25	500	218.8	107	76-120	767.2	1.91	30	
1,3-Dichlorobenzene	532	8.2	25	500	0	106	80-120	519	2.47	30	
1,4-Dichlorobenzene	563.8	8.8	25	500	0	113	81-119	546.8	3.06	30	
2-Butanone	604	13	120	500	0	121	69-147	570.5	5.7	30	
2-Hexanone	587.2	15	120	500	0	117	67-140	552.5	6.1	30	
4-Methyl-2-pentanone	753.2	13	25	500	0	151	68-199	735.5	2.38	30	
Acetone	660	160	250	500	0	132	70-166	645.2	2.26	30	
Bromochloromethane	530.5	11	25	500	0	106	70-125	528.2	0.425	30	
Bromodichloromethane	499.5	12	25	500	0	99.9	73-126	497.5	0.401	30	
Bromoform	442.8	14	25	500	0	88.6	60-124	438.5	0.965	30	
Bromomethane	496.5	22	25	500	0	99.3	20-183	476.2	4.16	30	
Carbon disulfide	513.5	12	25	500	0	103	67-159	524.2	2.07	30	
Carbon tetrachloride	530	10	25	500	0	106	69-124	517.5	2.39	30	
Chlorobenzene	526.8	10	25	500	0	105	80-118	528.5	0.332	30	
Chloroethane	550.5	17	25	500	0	110	35-136	535.2	2.81	30	
Chloroform	531	12	25	500	0	106	75-119	524	1.33	30	
Chloromethane	423	21	25	500	0	84.6	26-117	425	0.472	30	
cis-1,2-Dichloroethene	544.5	10	25	500	0	109	75-123	532.5	2.23	30	
cis-1,3-Dichloropropene	492.8	14	25	500	0	98.6	69-120	487.8	1.02	30	
Cyclohexane	841	16	50	500	368.5	94.5	66-128	832.5	1.02	30	
Dibromochloromethane	433	10	25	500	0	86.6	63-117	429	0.928	30	
Dichlorodifluoromethane	580.8	17	25	500	0	116	36-133	582.5	0.301	30	
Isopropylbenzene	573.5	8.8	25	500	39	107	77-118	580	1.13	30	
Methyl tert-butyl ether	487.8	11	25	500	0	97.6	77-137	483	0.979	30	
Methylcyclohexane	668	8.8	25	500	153.5	103	66-125	673.5	0.82	30	
Methylene chloride	578.8	22	120	500	0	116	68-125	572.5	1.09	30	
Styrene	604.5	8.2	25	500	0	121	76-123	616.2	1.93	30	
Tetrachloroethene	555.5	9.8	25	500	0	111	80-124	554	0.27	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371672c** Instrument ID **VMS11** Method: **SW8260D**

trans-1,2-Dichloroethene	539	12	25	500	0	108	73-124	532.2	1.26	30
trans-1,3-Dichloropropene	453.8	9.5	25	500	0	90.8	67-118	448	1.28	30
Trichloroethene	523.2	11	25	500	0	105	75-122	521.5	0.335	30
Trichlorofluoromethane	511.2	13	25	500	0	102	52-115	509	0.441	30
Vinyl chloride	510.5	13	25	500	0	102	49-122	514	0.683	30
Surr: 1,2-Dichloroethane-d4	*529*	0	0	*500*	0	*106*	*80-120*	529.2	*0.0472*	*30*
Surr: 4-Bromofluorobenzene	*496.8*	0	0	*500*	0	*99.4*	*80-120*	499.5	*0.552*	*30*
Surr: Dibromofluoromethane	*501.2*	0	0	*500*	0	*100*	*80-120*	523.8	*4.39*	*30*
Surr: Toluene-d8	*515*	0	0	*500*	0	*103*	*80-120*	532	*3.25*	*30*

The following samples were analyzed in this batch: 23051819-22A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **10V-BLKS1-230524-R371698** Units: **µg/Kg** Analysis Date: **5/24/2023 07:06 PM**

Client ID: Run ID: **VMS10_230524A** SeqNo: **9590301** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.79	5.0								
1,1,2,2-Tetrachloroethane	U	3.2	5.0								
1,1,2-Trichloroethane	U	0.67	5.0								
1,1,2-Trichlorotrifluoroethane	U	1.1	5.0								
1,1-Dichloroethane	U	0.62	5.0								
1,1-Dichloroethene	U	0.98	5.0								
1,2,3-Trichlorobenzene	U	1.8	5.0								
1,2,3-Trichloropropane	U	0.83	5.0								
1,2,4-Trichlorobenzene	U	1.1	5.0								
1,2,4-Trimethylbenzene	U	1.8	5.0								
1,2-Dibromo-3-chloropropane	U	2.1	5.0								
1,2-Dibromoethane	U	1.1	5.0								
1,2-Dichlorobenzene	U	0.7	5.0								
1,2-Dichloroethane	U	0.56	5.0								
1,2-Dichloropropane	U	0.9	5.0								
1,3,5-Trimethylbenzene	U	1.6	5.0								
1,3-Dichlorobenzene	U	0.61	5.0								
1,4-Dichlorobenzene	U	0.64	5.0								
2-Butanone	U	5.1	10								
2-Hexanone	U	1.8	5.0								
4-Methyl-2-pentanone	U	3.7	5.0								
Acetone	U	4.6	10								
Benzene	U	0.52	5.0								
Bromochloromethane	U	0.54	5.0								
Bromodichloromethane	U	0.6	5.0								
Bromoform	U	1.1	5.0								
Bromomethane	U	2.5	10								
Carbon disulfide	U	0.59	5.0								
Carbon tetrachloride	U	1	5.0								
Chlorobenzene	U	0.63	5.0								
Chloroethane	U	1.9	5.0								
Chloroform	U	0.82	5.0								
Chloromethane	U	1	10								
cis-1,2-Dichloroethene	U	0.54	5.0								
cis-1,3-Dichloropropene	U	1.4	5.0								
Cyclohexane	U	1.7	10								
Dibromochloromethane	U	0.51	5.0								
Dichlorodifluoromethane	U	2.5	10								
Ethylbenzene	U	0.87	5.0								
Isopropylbenzene	U	0.85	5.0								
m,p-Xylene	U	2.2	2.5								
Methyl acetate	U	2.5	10								
Methyl tert-butyl ether	U	0.61	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	1.5	10					
Methylene chloride	U	6.2	10					
o-Xylene	U	1.2	2.5					
Styrene	U	0.75	5.0					
Tetrachloroethene	U	0.38	5.0					
Toluene	U	1.7	5.0					
trans-1,2-Dichloroethene	U	0.5	5.0					
trans-1,3-Dichloropropene	U	1.1	5.0					
Trichloroethene	U	0.72	5.0					
Trichlorofluoromethane	U	0.71	5.0					
Vinyl chloride	U	0.7	5.0					
Xylenes, Total	U	2.2	5.0					
Surr: 1,2-Dichloroethane-d4	*20.13*	0	0	*20*	0	*101*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.16*	0	0	*20*	0	*101*	*83-111*	0
Surr: Dibromofluoromethane	*19.81*	0	0	*20*	0	*99*	*77-125*	0
Surr: Toluene-d8	*19.99*	0	0	*20*	0	*100*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **10V-LCSS1-230524-R371698** Units: **µg/Kg** Analysis Date: **5/24/2023 06:25 PM**
Client ID: Run ID: **VMS10_230524A** SeqNo: **9590300** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.57	0.79	5.0	20	0	123	73-138	0			
1,1,2,2-Tetrachloroethane	20.84	3.2	5.0	20	0	104	71-126	0			
1,1,2-Trichloroethane	20.44	0.67	5.0	20	0	102	77-123	0			
1,1,2-Trichlorotrifluoroethane	22.67	1.1	5.0	20	0	113	50-150	0			
1,1-Dichloroethane	21.49	0.62	5.0	20	0	107	63-148	0			
1,1-Dichloroethene	23.56	0.98	5.0	20	0	118	67-156	0			
1,2,3-Trichlorobenzene	23.76	1.8	5.0	20	0	119	73-129	0			
1,2,3-Trichloropropane	21.48	0.83	5.0	20	0	107	70-126	0			
1,2,4-Trichlorobenzene	23.04	1.1	5.0	20	0	115	70-132	0			
1,2,4-Trimethylbenzene	23.04	1.8	5.0	20	0	115	71-133	0			
1,2-Dibromo-3-chloropropane	20.28	2.1	5.0	20	0	101	48-127	0			
1,2-Dibromoethane	19.57	1.1	5.0	20	0	97.8	71-144	0			
1,2-Dichlorobenzene	22.41	0.7	5.0	20	0	112	77-127	0			
1,2-Dichloroethane	21.06	0.56	5.0	20	0	105	77-127	0			
1,2-Dichloropropane	22.05	0.9	5.0	20	0	110	74-130	0			
1,3,5-Trimethylbenzene	23.54	1.6	5.0	20	0	118	71-139	0			
1,3-Dichlorobenzene	22.54	0.61	5.0	20	0	113	75-133	0			
1,4-Dichlorobenzene	23.54	0.64	5.0	20	0	118	74-130	0			
2-Butanone	17.27	5.1	10	20	0	86.4	55-132	0			
2-Hexanone	17.55	1.8	5.0	20	0	87.8	55-124	0			
4-Methyl-2-pentanone	22.72	3.7	5.0	20	0	114	67-159	0			
Acetone	15.69	4.6	10	20	0	78.4	31-156	0			
Benzene	23.11	0.52	5.0	20	0	116	77-133	0			
Bromochloromethane	21.42	0.54	5.0	20	0	107	72-139	0			
Bromodichloromethane	20.52	0.6	5.0	20	0	103	69-133	0			
Bromoform	19.47	1.1	5.0	20	0	97.4	55-126	0			
Bromomethane	25.7	2.5	10	20	0	128	31-174	0			
Carbon disulfide	24.54	0.59	5.0	20	0	123	45-160	0			
Carbon tetrachloride	24.5	1	5.0	20	0	122	69-140	0			
Chlorobenzene	22.61	0.63	5.0	20	0	113	76-130	0			
Chloroethane	22.47	1.9	5.0	20	0	112	53-150	0			
Chloroform	20.88	0.82	5.0	20	0	104	72-132	0			
Chloromethane	14.33	1	10	20	0	71.6	43-150	0			
cis-1,2-Dichloroethene	21.95	0.54	5.0	20	0	110	74-134	0			
cis-1,3-Dichloropropene	20.47	1.4	5.0	20	0	102	62-134	0			
Cyclohexane	22.95	1.7	10	20	0	115	50-150	0			
Dibromochloromethane	18.38	0.51	5.0	20	0	91.9	57-118	0			
Dichlorodifluoromethane	15.68	2.5	10	20	0	78.4	43-126	0			
Ethylbenzene	23.67	0.87	5.0	20	0	118	75-133	0			
Isopropylbenzene	24.04	0.85	5.0	20	0	120	74-137	0			
m,p-Xylene	46.63	2.2	2.5	40	0	117	75-134	0			
Methyl tert-butyl ether	20.32	0.61	5.0	20	0	102	62-136	0			
Methylcyclohexane	23.61	1.5	10	20	0	118	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	12.84	6.2	10	20	0	64.2	55-157	0
o-Xylene	23.67	1.2	2.5	20	0	118	76-130	0
Styrene	22.14	0.75	5.0	20	0	111	72-138	0
Tetrachloroethene	22.52	0.38	5.0	20	0	113	70-171	0
Toluene	23.41	1.7	5.0	20	0	117	76-130	0
trans-1,2-Dichloroethene	23.24	0.5	5.0	20	0	116	65-137	0
trans-1,3-Dichloropropene	18.85	1.1	5.0	20	0	94.2	58-126	0
Trichloroethene	23.53	0.72	5.0	20	0	118	75-135	0
Trichlorofluoromethane	20.96	0.71	5.0	20	0	105	62-136	0
Vinyl chloride	18.3	0.7	5.0	20	0	91.5	57-143	0
Xylenes, Total	70.3	2.2	5.0	60	0	117	75-132	0
Surr: 1,2-Dichloroethane-d4	*19.42*	0	0	*20*	0	*97.1*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.57*	0	0	*20*	0	*103*	*83-111*	0
Surr: Dibromofluoromethane	*20.36*	0	0	*20*	0	*102*	*77-125*	0
Surr: Toluene-d8	*20.49*	0	0	*20*	0	*102*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-01A MS** Units: **µg/Kg** Analysis Date: **5/25/2023 12:19 AM**

Client ID: **SB-1 (0-3)** Run ID: **VMS10_230524A** SeqNo: **9590318** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.49	0.79	5.0	19.92	0	103	73-138	0			
1,1,2,2-Tetrachloroethane	18.11	3.1	5.0	19.92	0	90.9	71-126	0			
1,1,2-Trichloroethane	17.87	0.67	5.0	19.92	0	89.7	77-123	0			
1,1,2-Trichlorotrifluoroethane	20.64	1.1	5.0	19.92	0	104	50-150	0			
1,1-Dichloroethane	19.29	0.62	5.0	19.92	0	96.8	63-148	0			
1,1-Dichloroethene	21.15	0.98	5.0	19.92	0	106	67-156	0			
1,2,3-Trichlorobenzene	16.17	1.8	5.0	19.92	0	81.2	73-129	0			
1,2,3-Trichloropropane	18.6	0.83	5.0	19.92	0	93.3	70-126	0			
1,2,4-Trichlorobenzene	15.78	1.1	5.0	19.92	0	79.2	70-132	0			
1,2,4-Trimethylbenzene	18.92	1.8	5.0	19.92	0	95	71-133	0			
1,2-Dibromo-3-chloropropane	19.05	2	5.0	19.92	0	95.7	48-127	0			
1,2-Dibromoethane	18.58	1.1	5.0	19.92	0	93.2	71-144	0			
1,2-Dichlorobenzene	16.99	0.7	5.0	19.92	0	85.3	77-127	0			
1,2-Dichloroethane	19.61	0.56	5.0	19.92	0	98.4	77-127	0			
1,2-Dichloropropane	19.64	0.9	5.0	19.92	0	98.6	74-130	0			
1,3,5-Trimethylbenzene	18.14	1.6	5.0	19.92	0	91.1	71-139	0			
1,3-Dichlorobenzene	16.82	0.61	5.0	19.92	0	84.4	75-133	0			
1,4-Dichlorobenzene	17.09	0.64	5.0	19.92	0	85.8	74-130	0			
2-Butanone	30.4	5.1	10	19.92	0	153	55-132	0			S
2-Hexanone	26.99	1.8	5.0	19.92	0	136	55-124	0			S
4-Methyl-2-pentanone	24.71	3.7	5.0	19.92	0	124	67-159	0			
Acetone	51.87	4.6	10	19.92	0	260	31-156	0			S
Benzene	19.33	0.52	5.0	19.92	0	97.1	77-133	0			
Bromochloromethane	20.71	0.54	5.0	19.92	0	104	72-139	0			
Bromodichloromethane	19.4	0.6	5.0	19.92	0	97.4	69-133	0			
Bromoform	17.62	1.1	5.0	19.92	0	88.4	55-126	0			
Bromomethane	21.58	2.5	10	19.92	0	108	31-174	0			
Carbon disulfide	21.86	0.59	5.0	19.92	0	110	45-160	0			
Carbon tetrachloride	20.88	1	5.0	19.92	0	105	69-140	0			
Chlorobenzene	18.77	0.63	5.0	19.92	0	94.2	76-130	0			
Chloroethane	15.35	1.9	5.0	19.92	0	77.1	53-150	0			
Chloroform	19.19	0.82	5.0	19.92	0	96.3	72-132	0			
Chloromethane	14.48	1	10	19.92	0	72.7	43-150	0			
cis-1,2-Dichloroethene	19.31	0.54	5.0	19.92	0	96.9	74-134	0			
cis-1,3-Dichloropropene	19.34	1.4	5.0	19.92	0	97.1	62-134	0			
Cyclohexane	20.85	1.7	10	19.92	0	105	50-150	0			
Dibromochloromethane	16.43	0.51	5.0	19.92	0	82.5	57-118	0			
Dichlorodifluoromethane	12.53	2.5	10	19.92	0	62.9	43-126	0			
Ethylbenzene	18.68	0.87	5.0	19.92	0	93.8	75-133	0			
Isopropylbenzene	18.77	0.85	5.0	19.92	0	94.2	74-137	0			
m,p-Xylene	37.44	2.2	2.5	39.84	0	94	75-134	0			
Methyl tert-butyl ether	18.38	0.61	5.0	19.92	0	92.2	62-136	0			
Methylcyclohexane	20.09	1.5	10	19.92	0	101	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	24.19	6.2	10	19.92	0	121	55-157	0
o-Xylene	18.5	1.2	2.5	19.92	0	92.8	76-130	0
Styrene	19.6	0.75	5.0	19.92	0	98.4	72-138	0
Tetrachloroethene	18.99	0.38	5.0	19.92	0	95.3	70-171	0
Toluene	19.39	1.7	5.0	19.92	0	97.3	76-130	0
trans-1,2-Dichloroethene	21.05	0.5	5.0	19.92	0	106	65-137	0
trans-1,3-Dichloropropene	17.03	1.1	5.0	19.92	0	85.5	58-126	0
Trichloroethene	19.32	0.72	5.0	19.92	0	97	75-135	0
Trichlorofluoromethane	15.99	0.71	5.0	19.92	0	80.2	62-136	0
Vinyl chloride	17.35	0.7	5.0	19.92	0	87.1	57-143	0
Xylenes, Total	55.94	2.2	5.0	59.76	0	93.6	75-132	0
Surr: 1,2-Dichloroethane-d4	*21.64*	0	0	*19.92*	0	*109*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.61*	0	0	*19.92*	0	*103*	*83-111*	0
Surr: Dibromofluoromethane	*21.29*	0	0	*19.92*	0	*107*	*77-125*	0
Surr: Toluene-d8	*19.69*	0	0	*19.92*	0	*98.8*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-01A MSD** Units: **µg/Kg** Analysis Date: **5/25/2023 12:35 AM**

Client ID: **SB-1 (0-3)** Run ID: **VMS10_230524A** SeqNo: **9590319** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	16.71	0.79	5.0	19.92	0	83.9	73-138	20.49	20.3	30	
1,1,2,2-Tetrachloroethane	15.46	3.1	5.0	19.92	0	77.6	71-126	18.11	15.8	30	
1,1,2-Trichloroethane	15.16	0.67	5.0	19.92	0	76.1	77-123	17.87	16.4	30	S
1,1,2-Trichlorotrifluoroethane	16.97	1.1	5.0	19.92	0	85.2	50-150	20.64	19.5	30	
1,1-Dichloroethane	16.22	0.62	5.0	19.92	0	81.4	63-148	19.29	17.3	30	
1,1-Dichloroethene	17.75	0.98	5.0	19.92	0	89.1	67-156	21.15	17.5	30	
1,2,3-Trichlorobenzene	13.35	1.8	5.0	19.92	0	67	73-129	16.17	19.1	30	S
1,2,3-Trichloropropane	14.56	0.83	5.0	19.92	0	73.1	70-126	18.6	24.3	30	
1,2,4-Trichlorobenzene	12.01	1.1	5.0	19.92	0	60.3	70-132	15.78	27.1	30	S
1,2,4-Trimethylbenzene	15.05	1.8	5.0	19.92	0	75.6	71-133	18.92	22.8	30	
1,2-Dibromo-3-chloropropane	75.25	2	5.0	19.92	0	378	48-127	19.05	119	30	SR
1,2-Dibromoethane	14.72	1.1	5.0	19.92	0	73.9	71-144	18.58	23.2	30	
1,2-Dichlorobenzene	13.64	0.7	5.0	19.92	0	68.4	77-127	16.99	21.9	30	S
1,2-Dichloroethane	15.29	0.56	5.0	19.92	0	76.8	77-127	19.61	24.8	30	S
1,2-Dichloropropane	16.16	0.9	5.0	19.92	0	81.1	74-130	19.64	19.5	30	
1,3,5-Trimethylbenzene	14.25	1.6	5.0	19.92	0	71.6	71-139	18.14	24	30	
1,3-Dichlorobenzene	13.9	0.61	5.0	19.92	0	69.8	75-133	16.82	19	30	S
1,4-Dichlorobenzene	14.12	0.64	5.0	19.92	0	70.9	74-130	17.09	19	30	S
2-Butanone	27.16	5.1	10	19.92	0	136	55-132	30.4	11.2	30	S
2-Hexanone	23.62	1.8	5.0	19.92	0	119	55-124	26.99	13.3	30	
4-Methyl-2-pentanone	20.47	3.7	5.0	19.92	0	103	67-159	24.71	18.8	30	
Acetone	50.44	4.6	10	19.92	0	253	31-156	51.87	2.8	30	S
Benzene	15.64	0.52	5.0	19.92	0	78.5	77-133	19.33	21.1	30	
Bromochloromethane	17.03	0.54	5.0	19.92	0	85.5	72-139	20.71	19.5	30	
Bromodichloromethane	15.74	0.6	5.0	19.92	0	79	69-133	19.4	20.9	30	
Bromoform	14.34	1.1	5.0	19.92	0	72	55-126	17.62	20.5	30	
Bromomethane	19.66	2.5	10	19.92	0	98.7	31-174	21.58	9.32	30	
Carbon disulfide	18.38	0.59	5.0	19.92	0	92.2	45-160	21.86	17.3	30	
Carbon tetrachloride	17.28	1	5.0	19.92	0	86.8	69-140	20.88	18.8	30	
Chlorobenzene	14.68	0.63	5.0	19.92	0	73.7	76-130	18.77	24.5	30	S
Chloroethane	13.92	1.9	5.0	19.92	0	69.9	53-150	15.35	9.73	30	
Chloroform	16.11	0.82	5.0	19.92	0	80.8	72-132	19.19	17.5	30	
Chloromethane	11.46	1	10	19.92	0	57.6	43-150	14.48	23.3	30	
cis-1,2-Dichloroethene	15.53	0.54	5.0	19.92	0	77.9	74-134	19.31	21.7	30	
cis-1,3-Dichloropropene	14.87	1.4	5.0	19.92	0	74.7	62-134	19.34	26.1	30	
Cyclohexane	17.06	1.7	10	19.92	0	85.7	50-150	20.85	20	30	
Dibromochloromethane	13.33	0.51	5.0	19.92	0	66.9	57-118	16.43	20.9	30	
Dichlorodifluoromethane	11.58	2.5	10	19.92	0	58.2	43-126	12.53	7.85	30	
Ethylbenzene	14.91	0.87	5.0	19.92	0	74.8	75-133	18.68	22.4	30	S
Isopropylbenzene	14.72	0.85	5.0	19.92	0	73.9	74-137	18.77	24.2	30	S
m,p-Xylene	30.14	2.2	2.5	39.84	0	75.7	75-134	37.44	21.6	30	
Methyl tert-butyl ether	16.55	0.61	5.0	19.92	0	83.1	62-136	18.38	10.4	30	
Methylcyclohexane	16.52	1.5	10	19.92	0	82.9	50-150	20.09	19.5	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371698** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	21.22	6.2	10	19.92	0	107	55-157	24.19	13.1	30	
o-Xylene	14.9	1.2	2.5	19.92	0	74.8	76-130	18.5	21.5	30	S
Styrene	15.14	0.75	5.0	19.92	0	76	72-138	19.6	25.7	30	
Tetrachloroethene	14.88	0.38	5.0	19.92	0	74.7	70-171	18.99	24.3	30	
Toluene	15.33	1.7	5.0	19.92	0	76.9	76-130	19.39	23.4	30	
trans-1,2-Dichloroethene	17.4	0.5	5.0	19.92	0	87.3	65-137	21.05	19	30	
trans-1,3-Dichloropropene	13.64	1.1	5.0	19.92	0	68.4	58-126	17.03	22.2	30	
Trichloroethene	15.67	0.72	5.0	19.92	0	78.7	75-135	19.32	20.9	30	
Trichlorofluoromethane	14.87	0.71	5.0	19.92	0	74.7	62-136	15.99	7.23	30	
Vinyl chloride	13.67	0.7	5.0	19.92	0	68.6	57-143	17.35	23.8	30	
Xylenes, Total	45.04	2.2	5.0	59.76	0	75.4	75-132	55.94	21.6	30	
Surr: 1,2-Dichloroethane-d4	*20.69*	0	0	*19.92*	0	*104*	*83-132*	21.64	*4.52*	*30*	
Surr: 4-Bromofluorobenzene	*19.98*	0	0	*19.92*	0	*100*	*83-111*	20.61	*3.09*	*30*	
Surr: Dibromofluoromethane	*20.94*	0	0	*19.92*	0	*105*	*77-125*	21.29	*1.7*	*30*	
Surr: Toluene-d8	*19.53*	0	0	*19.92*	0	*98.1*	*86-108*	19.69	*0.812*	*30*	

The following samples were analyzed in this batch: 23051819-01A 23051819-02A 23051819-03A 23051819-07A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **10V-BLKS2-230524-R371722** Units: **µg/Kg** Analysis Date: **5/25/2023 03:15 AM**

Client ID: Run ID: **VMS10_230524B** SeqNo: **9590387** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.79	5.0								
1,1,2,2-Tetrachloroethane	U	3.2	5.0								
1,1,2-Trichloroethane	U	0.67	5.0								
1,1,2-Trichlorotrifluoroethane	U	1.1	5.0								
1,1-Dichloroethane	U	0.62	5.0								
1,1-Dichloroethene	U	0.98	5.0								
1,2,3-Trichlorobenzene	U	1.8	5.0								
1,2,3-Trichloropropane	U	0.83	5.0								
1,2,4-Trichlorobenzene	U	1.1	5.0								
1,2,4-Trimethylbenzene	U	1.8	5.0								
1,2-Dibromo-3-chloropropane	U	2.1	5.0								
1,2-Dibromoethane	U	1.1	5.0								
1,2-Dichlorobenzene	U	0.7	5.0								
1,2-Dichloroethane	U	0.56	5.0								
1,2-Dichloropropane	U	0.9	5.0								
1,3,5-Trimethylbenzene	U	1.6	5.0								
1,3-Dichlorobenzene	U	0.61	5.0								
1,4-Dichlorobenzene	U	0.64	5.0								
2-Butanone	U	5.1	10								
2-Hexanone	U	1.8	5.0								
4-Methyl-2-pentanone	U	3.7	5.0								
Acetone	U	4.6	10								
Benzene	U	0.52	5.0								
Bromochloromethane	U	0.54	5.0								
Bromodichloromethane	U	0.6	5.0								
Bromoform	U	1.1	5.0								
Bromomethane	U	2.5	10								
Carbon disulfide	U	0.59	5.0								
Carbon tetrachloride	U	1	5.0								
Chlorobenzene	U	0.63	5.0								
Chloroethane	U	1.9	5.0								
Chloroform	U	0.82	5.0								
Chloromethane	U	1	10								
cis-1,2-Dichloroethene	U	0.54	5.0								
cis-1,3-Dichloropropene	U	1.4	5.0								
Cyclohexane	U	1.7	10								
Dibromochloromethane	U	0.51	5.0								
Dichlorodifluoromethane	U	2.5	10								
Ethylbenzene	U	0.87	5.0								
Isopropylbenzene	U	0.85	5.0								
m,p-Xylene	U	2.2	2.5								
Methyl acetate	U	2.5	10								
Methyl tert-butyl ether	U	0.61	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	1.5	10					
Methylene chloride	U	6.2	10					
o-Xylene	U	1.2	2.5					
Styrene	U	0.75	5.0					
Tetrachloroethene	U	0.38	5.0					
Toluene	U	1.7	5.0					
trans-1,2-Dichloroethene	U	0.5	5.0					
trans-1,3-Dichloropropene	U	1.1	5.0					
Trichloroethene	U	0.72	5.0					
Trichlorofluoromethane	U	0.71	5.0					
Vinyl chloride	U	0.7	5.0					
Xylenes, Total	U	2.2	5.0					
Surr: 1,2-Dichloroethane-d4	*19*	0	0	*20*	0	*95*	*83-132*	0
Surr: 4-Bromofluorobenzene	*19*	0	0	*20*	0	*95*	*83-111*	0
Surr: Dibromofluoromethane	*20*	0	0	*20*	0	*100*	*77-125*	0
Surr: Toluene-d8	*19*	0	0	*20*	0	*95*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **10V-LCSS3-230524-R371722** Units: **µg/Kg** Analysis Date: **5/25/2023 02:41 AM**

Client ID: Run ID: **VMS10_230524B** SeqNo: **9590386** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	22	0.79	5.0	20	0	110	73-138	0			
1,1,2,2-Tetrachloroethane	21	3.2	5.0	20	0	105	71-126	0			
1,1,2-Trichloroethane	22	0.67	5.0	20	0	110	77-123	0			
1,1,2-Trichlorotrifluoroethane	21	1.1	5.0	20	0	105	50-150	0			
1,1-Dichloroethane	22	0.62	5.0	20	0	110	63-148	0			
1,1-Dichloroethene	23	0.98	5.0	20	0	115	67-156	0			
1,2,3-Trichlorobenzene	23	1.8	5.0	20	0	115	73-129	0			
1,2,3-Trichloropropane	22	0.83	5.0	20	0	110	70-126	0			
1,2,4-Trichlorobenzene	21	1.1	5.0	20	0	105	70-132	0			
1,2,4-Trimethylbenzene	22	1.8	5.0	20	0	110	71-133	0			
1,2-Dibromo-3-chloropropane	26	2.1	5.0	20	0	130	48-127	0			S
1,2-Dibromoethane	23	1.1	5.0	20	0	115	71-144	0			
1,2-Dichlorobenzene	22	0.7	5.0	20	0	110	77-127	0			
1,2-Dichloroethane	21	0.56	5.0	20	0	105	77-127	0			
1,2-Dichloropropane	22	0.9	5.0	20	0	110	74-130	0			
1,3,5-Trimethylbenzene	22	1.6	5.0	20	0	110	71-139	0			
1,3-Dichlorobenzene	22	0.61	5.0	20	0	110	75-133	0			
1,4-Dichlorobenzene	22	0.64	5.0	20	0	110	74-130	0			
2-Butanone	17	5.1	10	20	0	85	55-132	0			
2-Hexanone	19	1.8	5.0	20	0	95	55-124	0			
4-Methyl-2-pentanone	26	3.7	5.0	20	0	130	67-159	0			
Acetone	15	4.6	10	20	0	75	31-156	0			
Benzene	22	0.52	5.0	20	0	110	77-133	0			
Bromochloromethane	24	0.54	5.0	20	0	120	72-139	0			
Bromodichloromethane	22	0.6	5.0	20	0	110	69-133	0			
Bromoform	22	1.1	5.0	20	0	110	55-126	0			
Bromomethane	22	2.5	10	20	0	110	31-174	0			
Carbon disulfide	24	0.59	5.0	20	0	120	45-160	0			
Carbon tetrachloride	23	1	5.0	20	0	115	69-140	0			
Chlorobenzene	22	0.63	5.0	20	0	110	76-130	0			
Chloroethane	19	1.9	5.0	20	0	95	53-150	0			
Chloroform	22	0.82	5.0	20	0	110	72-132	0			
Chloromethane	17	1	10	20	0	85	43-150	0			
cis-1,2-Dichloroethene	22	0.54	5.0	20	0	110	74-134	0			
cis-1,3-Dichloropropene	22	1.4	5.0	20	0	110	62-134	0			
Cyclohexane	22	1.7	10	20	0	110	50-150	0			
Dibromochloromethane	20	0.51	5.0	20	0	100	57-118	0			
Dichlorodifluoromethane	16	2.5	10	20	0	80	43-126	0			
Ethylbenzene	22	0.87	5.0	20	0	110	75-133	0			
Isopropylbenzene	23	0.85	5.0	20	0	115	74-137	0			
m,p-Xylene	45	2.2	2.5	40	0	112	75-134	0			
Methyl tert-butyl ether	22	0.61	5.0	20	0	110	62-136	0			
Methylcyclohexane	21	1.5	10	20	0	105	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	11	6.2	10	20	0	55	55-157	0
o-Xylene	22	1.2	2.5	20	0	110	76-130	0
Styrene	23	0.75	5.0	20	0	115	72-138	0
Tetrachloroethene	21	0.38	5.0	20	0	105	70-171	0
Toluene	22	1.7	5.0	20	0	110	76-130	0
trans-1,2-Dichloroethene	22	0.5	5.0	20	0	110	65-137	0
trans-1,3-Dichloropropene	21	1.1	5.0	20	0	105	58-126	0
Trichloroethene	22	0.72	5.0	20	0	110	75-135	0
Trichlorofluoromethane	18	0.71	5.0	20	0	90	62-136	0
Vinyl chloride	17	0.7	5.0	20	0	85	57-143	0
Xylenes, Total	67	2.2	5.0	60	0	112	75-132	0
Surr: 1,2-Dichloroethane-d4	*18*	0	0	*20*	0	*90*	*83-132*	0
Surr: 4-Bromofluorobenzene	*19*	0	0	*20*	0	*95*	*83-111*	0
Surr: Dibromofluoromethane	*20*	0	0	*20*	0	*100*	*77-125*	0
Surr: Toluene-d8	*19*	0	0	*20*	0	*95*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-18A MS** Units: **µg/Kg** Analysis Date: **5/25/2023 07:09 AM**

Client ID: **SB-8 (5-7)** Run ID: **VMS10_230524B** SeqNo: **9590401** Prep Date: DF: **0.992**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.86	0.78	5.0	19.84	0	90	73-138	0			
1,1,2,2-Tetrachloroethane	14.88	3.1	5.0	19.84	0	75	71-126	0			
1,1,2-Trichloroethane	14.88	0.66	5.0	19.84	0	75	77-123	0			S
1,1,2-Trichlorotrifluoroethane	17.86	1.1	5.0	19.84	0	90	50-150	0			
1,1-Dichloroethane	16.86	0.62	5.0	19.84	0	85	63-148	0			
1,1-Dichloroethene	17.86	0.97	5.0	19.84	0	90	67-156	0			
1,2,3-Trichlorobenzene	8.928	1.8	5.0	19.84	0	45	73-129	0			S
1,2,3-Trichloropropane	12.9	0.82	5.0	19.84	0	65	70-126	0			S
1,2,4-Trichlorobenzene	7.936	1.1	5.0	19.84	0	40	70-132	0			S
1,2,4-Trimethylbenzene	13.89	1.8	5.0	19.84	0	70	71-133	0			S
1,2-Dibromo-3-chloropropane	13.89	2	5.0	19.84	0	70	48-127	0			
1,2-Dibromoethane	13.89	1.1	5.0	19.84	0	70	71-144	0			S
1,2-Dichlorobenzene	10.91	0.69	5.0	19.84	0	55	77-127	0			S
1,2-Dichloroethane	14.88	0.56	5.0	19.84	0	75	77-127	0			S
1,2-Dichloropropane	14.88	0.9	5.0	19.84	0	75	74-130	0			
1,3,5-Trimethylbenzene	13.89	1.6	5.0	19.84	0	70	71-139	0			S
1,3-Dichlorobenzene	11.9	0.61	5.0	19.84	0	60	75-133	0			S
1,4-Dichlorobenzene	10.91	0.63	5.0	19.84	0	55	74-130	0			S
2-Butanone	9.92	5.1	9.9	19.84	0	50	55-132	0			S
2-Hexanone	1.984	1.8	5.0	19.84	0	10	55-124	0			JS
4-Methyl-2-pentanone	15.87	3.7	5.0	19.84	0	80	67-159	0			
Acetone	53.57	4.6	9.9	19.84	0	270	31-156	0			S
Benzene	15.87	0.52	5.0	19.84	0	80	77-133	0			
Bromochloromethane	16.86	0.54	5.0	19.84	0	85	72-139	0			
Bromodichloromethane	14.88	0.6	5.0	19.84	0	75	69-133	0			
Bromoform	13.89	1.1	5.0	19.84	0	70	55-126	0			
Bromomethane	16.86	2.5	9.9	19.84	0	85	31-174	0			
Carbon disulfide	18.85	0.59	5.0	19.84	0	95	45-160	0			
Carbon tetrachloride	18.85	0.99	5.0	19.84	0	95	69-140	0			
Chlorobenzene	13.89	0.62	5.0	19.84	0	70	76-130	0			S
Chloroethane	13.89	1.9	5.0	19.84	0	70	53-150	0			
Chloroform	15.87	0.81	5.0	19.84	0	80	72-132	0			
Chloromethane	11.9	0.99	9.9	19.84	0	60	43-150	0			
cis-1,2-Dichloroethene	15.87	0.54	5.0	19.84	0	80	74-134	0			
cis-1,3-Dichloropropene	13.89	1.4	5.0	19.84	0	70	62-134	0			
Cyclohexane	17.86	1.7	9.9	19.84	0	90	50-150	0			
Dibromochloromethane	13.89	0.51	5.0	19.84	0	70	57-118	0			
Dichlorodifluoromethane	12.9	2.5	9.9	19.84	0	65	43-126	0			
Ethylbenzene	14.88	0.86	5.0	19.84	0	75	75-133	0			
Isopropylbenzene	14.88	0.84	5.0	19.84	0	75	74-137	0			
m,p-Xylene	30.75	2.2	2.5	39.68	0	77.5	75-134	0			
Methyl tert-butyl ether	15.87	0.61	5.0	19.84	0	80	62-136	0			
Methylcyclohexane	16.86	1.5	9.9	19.84	0	85	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	15.87	6.2	9.9	19.84	0	80	55-157	0	
o-Xylene	14.88	1.2	2.5	19.84	0	75	76-130	0	S
Styrene	14.88	0.74	5.0	19.84	0	75	72-138	0	
Tetrachloroethene	15.87	0.38	5.0	19.84	0	80	70-171	0	
Toluene	15.87	1.7	5.0	19.84	0	80	76-130	0	
trans-1,2-Dichloroethene	17.86	0.5	5.0	19.84	0	90	65-137	0	
trans-1,3-Dichloropropene	12.9	1.1	5.0	19.84	0	65	58-126	0	
Trichloroethene	15.87	0.71	5.0	19.84	0	80	75-135	0	
Trichlorofluoromethane	14.88	0.7	5.0	19.84	0	75	62-136	0	
Vinyl chloride	13.89	0.69	5.0	19.84	0	70	57-143	0	
Xylenes, Total	45.63	2.2	5.0	59.52	0	76.7	75-132	0	
Surr: 1,2-Dichloroethane-d4	*18.85*	0	0	*19.84*	0	*95*	*83-132*	0	
Surr: 4-Bromofluorobenzene	*18.85*	0	0	*19.84*	0	*95*	*83-111*	0	
Surr: Dibromofluoromethane	*19.84*	0	0	*19.84*	0	*100*	*77-125*	0	
Surr: Toluene-d8	*18.85*	0	0	*19.84*	0	*95*	*86-108*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-18A MSD** Units: **µg/Kg** Analysis Date: **5/25/2023 07:26 AM**

Client ID: **SB-8 (5-7)** Run ID: **VMS10_230524B** SeqNo: **9590402** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.92	0.79	5.0	19.92	0	100	73-138	17.86	10.9	30	
1,1,2,2-Tetrachloroethane	15.94	3.1	5.0	19.92	0	80	71-126	14.88	6.85	30	
1,1,2-Trichloroethane	16.93	0.67	5.0	19.92	0	85	77-123	14.88	12.9	30	
1,1,2-Trichlorotrifluoroethane	19.92	1.1	5.0	19.92	0	100	50-150	17.86	10.9	30	
1,1-Dichloroethane	17.93	0.62	5.0	19.92	0	90	63-148	16.86	6.12	30	
1,1-Dichloroethene	20.92	0.98	5.0	19.92	0	105	67-156	17.86	15.8	30	
1,2,3-Trichlorobenzene	9.96	1.8	5.0	19.92	0	50	73-129	8.928	10.9	30	S
1,2,3-Trichloropropane	16.93	0.83	5.0	19.92	0	85	70-126	12.9	27.1	30	
1,2,4-Trichlorobenzene	8.964	1.1	5.0	19.92	0	45	70-132	7.936	12.2	30	S
1,2,4-Trimethylbenzene	15.94	1.8	5.0	19.92	0	80	71-133	13.89	13.7	30	
1,2-Dibromo-3-chloropropane	15.94	2	5.0	19.92	0	80	48-127	13.89	13.7	30	
1,2-Dibromoethane	16.93	1.1	5.0	19.92	0	85	71-144	13.89	19.8	30	
1,2-Dichlorobenzene	13.94	0.7	5.0	19.92	0	70	77-127	10.91	24.4	30	S
1,2-Dichloroethane	16.93	0.56	5.0	19.92	0	85	77-127	14.88	12.9	30	
1,2-Dichloropropane	17.93	0.9	5.0	19.92	0	90	74-130	14.88	18.6	30	
1,3,5-Trimethylbenzene	15.94	1.6	5.0	19.92	0	80	71-139	13.89	13.7	30	
1,3-Dichlorobenzene	12.95	0.61	5.0	19.92	0	65	75-133	11.9	8.4	30	S
1,4-Dichlorobenzene	12.95	0.64	5.0	19.92	0	65	74-130	10.91	17.1	30	S
2-Butanone	12.95	5.1	10	19.92	0	65	55-132	9.92	26.5	30	
2-Hexanone	3.984	1.8	5.0	19.92	0	20	55-124	1.984	0	30	JS
4-Methyl-2-pentanone	17.93	3.7	5.0	19.92	0	90	67-159	15.87	12.2	30	
Acetone	59.76	4.6	10	19.92	0	300	31-156	53.57	10.9	30	S
Benzene	17.93	0.52	5.0	19.92	0	90	77-133	15.87	12.2	30	
Bromochloromethane	18.92	0.54	5.0	19.92	0	95	72-139	16.86	11.5	30	
Bromodichloromethane	17.93	0.6	5.0	19.92	0	90	69-133	14.88	18.6	30	
Bromoform	14.94	1.1	5.0	19.92	0	75	55-126	13.89	7.3	30	
Bromomethane	17.93	2.5	10	19.92	0	90	31-174	16.86	6.12	30	
Carbon disulfide	20.92	0.59	5.0	19.92	0	105	45-160	18.85	10.4	30	
Carbon tetrachloride	20.92	1	5.0	19.92	0	105	69-140	18.85	10.4	30	
Chlorobenzene	15.94	0.63	5.0	19.92	0	80	76-130	13.89	13.7	30	
Chloroethane	15.94	1.9	5.0	19.92	0	80	53-150	13.89	13.7	30	
Chloroform	18.92	0.82	5.0	19.92	0	95	72-132	15.87	17.5	30	
Chloromethane	12.95	1	10	19.92	0	65	43-150	11.9	8.4	30	
cis-1,2-Dichloroethene	17.93	0.54	5.0	19.92	0	90	74-134	15.87	12.2	30	
cis-1,3-Dichloropropene	15.94	1.4	5.0	19.92	0	80	62-134	13.89	13.7	30	
Cyclohexane	19.92	1.7	10	19.92	0	100	50-150	17.86	10.9	30	
Dibromochloromethane	15.94	0.51	5.0	19.92	0	80	57-118	13.89	13.7	30	
Dichlorodifluoromethane	13.94	2.5	10	19.92	0	70	43-126	12.9	7.81	30	
Ethylbenzene	16.93	0.87	5.0	19.92	0	85	75-133	14.88	12.9	30	
Isopropylbenzene	17.93	0.85	5.0	19.92	0	90	74-137	14.88	18.6	30	
m,p-Xylene	34.86	2.2	2.5	39.84	0	87.5	75-134	30.75	12.5	30	
Methyl tert-butyl ether	17.93	0.61	5.0	19.92	0	90	62-136	15.87	12.2	30	
Methylcyclohexane	19.92	1.5	10	19.92	0	100	50-150	16.86	16.6	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371722** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	17.93	6.2	10	19.92	0	90	55-157	15.87	12.2	30
o-Xylene	16.93	1.2	2.5	19.92	0	85	76-130	14.88	12.9	30
Styrene	15.94	0.75	5.0	19.92	0	80	72-138	14.88	6.85	30
Tetrachloroethene	17.93	0.38	5.0	19.92	0	90	70-171	15.87	12.2	30
Toluene	17.93	1.7	5.0	19.92	0	90	76-130	15.87	12.2	30
trans-1,2-Dichloroethene	19.92	0.5	5.0	19.92	0	100	65-137	17.86	10.9	30
trans-1,3-Dichloropropene	14.94	1.1	5.0	19.92	0	75	58-126	12.9	14.7	30
Trichloroethene	17.93	0.72	5.0	19.92	0	90	75-135	15.87	12.2	30
Trichlorofluoromethane	17.93	0.71	5.0	19.92	0	90	62-136	14.88	18.6	30
Vinyl chloride	15.94	0.7	5.0	19.92	0	80	57-143	13.89	13.7	30
Xylenes, Total	51.79	2.2	5.0	59.76	0	86.7	75-132	45.63	12.6	30
Surr: 1,2-Dichloroethane-d4	*19.92*	0	0	*19.92*	0	*100*	*83-132*	18.85	*5.53*	*30*
Surr: 4-Bromofluorobenzene	*19.92*	0	0	*19.92*	0	*100*	*83-111*	18.85	*5.53*	*30*
Surr: Dibromofluoromethane	*20.92*	0	0	*19.92*	0	*105*	*77-125*	19.84	*5.28*	*30*
Surr: Toluene-d8	*19.92*	0	0	*19.92*	0	*100*	*86-108*	18.85	*5.53*	*30*

The following samples were analyzed in this batch:

23051819-08A	23051819-09A	23051819-10A
23051819-13A	23051819-15A	23051819-16A
23051819-17A	23051819-18A	23051819-29A
23051819-30A	23051819-34A	23051819-35A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

MBLK Sample ID: **10V-BLKS1-230525-R371741a** Units: **µg/Kg** Analysis Date: **5/25/2023 11:35 AM**

Client ID: Run ID: **VMS10_230525A** SeqNo: **9592479** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	U	0.79	5.0								
1,1,2,2-Tetrachloroethane	U	3.2	5.0								
1,1,2-Trichloroethane	U	0.67	5.0								
1,1,2-Trichlorotrifluoroethane	U	1.1	5.0								
1,1-Dichloroethane	U	0.62	5.0								
1,1-Dichloroethene	U	0.98	5.0								
1,2,3-Trichlorobenzene	U	1.8	5.0								
1,2,3-Trichloropropane	U	0.83	5.0								
1,2,4-Trichlorobenzene	U	1.1	5.0								
1,2,4-Trimethylbenzene	U	1.8	5.0								
1,2-Dibromo-3-chloropropane	U	2.1	5.0								
1,2-Dibromoethane	U	1.1	5.0								
1,2-Dichlorobenzene	U	0.7	5.0								
1,2-Dichloroethane	U	0.56	5.0								
1,2-Dichloropropane	U	0.9	5.0								
1,3,5-Trimethylbenzene	U	1.6	5.0								
1,3-Dichlorobenzene	U	0.61	5.0								
1,4-Dichlorobenzene	U	0.64	5.0								
2-Butanone	U	5.1	10								
2-Hexanone	U	1.8	5.0								
4-Methyl-2-pentanone	U	3.7	5.0								
Acetone	U	4.6	10								
Benzene	U	0.52	5.0								
Bromochloromethane	U	0.54	5.0								
Bromodichloromethane	U	0.6	5.0								
Bromoform	U	1.1	5.0								
Bromomethane	U	2.5	10								
Carbon disulfide	U	0.59	5.0								
Carbon tetrachloride	U	1	5.0								
Chlorobenzene	U	0.63	5.0								
Chloroethane	U	1.9	5.0								
Chloroform	U	0.82	5.0								
Chloromethane	U	1	10								
cis-1,2-Dichloroethene	U	0.54	5.0								
cis-1,3-Dichloropropene	U	1.4	5.0								
Cyclohexane	U	1.7	10								
Dibromochloromethane	U	0.51	5.0								
Dichlorodifluoromethane	U	2.5	10								
Ethylbenzene	U	0.87	5.0								
Isopropylbenzene	U	0.85	5.0								
m,p-Xylene	U	2.2	2.5								
Methyl acetate	U	2.5	10								
Methyl tert-butyl ether	U	0.61	5.0								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylcyclohexane	U	1.5	10					
Methylene chloride	U	6.2	10					
o-Xylene	U	1.2	2.5					
Styrene	U	0.75	5.0					
Tetrachloroethene	U	0.38	5.0					
Toluene	U	1.7	5.0					
trans-1,2-Dichloroethene	U	0.5	5.0					
trans-1,3-Dichloropropene	U	1.1	5.0					
Trichloroethene	U	0.72	5.0					
Trichlorofluoromethane	U	0.71	5.0					
Vinyl chloride	U	0.7	5.0					
Xylenes, Total	U	2.2	5.0					
Surr: 1,2-Dichloroethane-d4	*21.55*	0	0	*20*	0	*108*	*83-132*	0
Surr: 4-Bromofluorobenzene	*20.63*	0	0	*20*	0	*103*	*83-111*	0
Surr: Dibromofluoromethane	*20.89*	0	0	*20*	0	*104*	*77-125*	0
Surr: Toluene-d8	*19.82*	0	0	*20*	0	*99.1*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

LCS Sample ID: **10V-LCSS1-230525-R371741a** Units: **µg/Kg** Analysis Date: **5/25/2023 11:02 AM**

Client ID: Run ID: **VMS10_230525A** SeqNo: **9592478** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	26.52	0.79	5.0	20	0	133	73-138	0			
1,1,2,2-Tetrachloroethane	21.8	3.2	5.0	20	0	109	71-126	0			
1,1,2-Trichloroethane	22.34	0.67	5.0	20	0	112	77-123	0			
1,1,2-Trichlorotrifluoroethane	24.11	1.1	5.0	20	0	121	50-150	0			
1,1-Dichloroethane	24.22	0.62	5.0	20	0	121	63-148	0			
1,1-Dichloroethene	26.42	0.98	5.0	20	0	132	67-156	0			
1,2,3-Trichlorobenzene	24.58	1.8	5.0	20	0	123	73-129	0			
1,2,3-Trichloropropane	21.05	0.83	5.0	20	0	105	70-126	0			
1,2,4-Trichlorobenzene	23.47	1.1	5.0	20	0	117	70-132	0			
1,2,4-Trimethylbenzene	23.76	1.8	5.0	20	0	119	71-133	0			
1,2-Dibromo-3-chloropropane	22.56	2.1	5.0	20	0	113	48-127	0			
1,2-Dibromoethane	23.33	1.1	5.0	20	0	117	71-144	0			
1,2-Dichlorobenzene	23.84	0.7	5.0	20	0	119	77-127	0			
1,2-Dichloroethane	22.65	0.56	5.0	20	0	113	77-127	0			
1,2-Dichloropropane	23.72	0.9	5.0	20	0	119	74-130	0			
1,3,5-Trimethylbenzene	24.29	1.6	5.0	20	0	121	71-139	0			
1,3-Dichlorobenzene	24.2	0.61	5.0	20	0	121	75-133	0			
1,4-Dichlorobenzene	25.02	0.64	5.0	20	0	125	74-130	0			
2-Butanone	16.75	5.1	10	20	0	83.8	55-132	0			
2-Hexanone	18.18	1.8	5.0	20	0	90.9	55-124	0			
4-Methyl-2-pentanone	24.69	3.7	5.0	20	0	123	67-159	0			
Acetone	17.02	4.6	10	20	0	85.1	31-156	0			
Benzene	24.99	0.52	5.0	20	0	125	77-133	0			
Bromochloromethane	24.6	0.54	5.0	20	0	123	72-139	0			
Bromodichloromethane	23.17	0.6	5.0	20	0	116	69-133	0			
Bromoform	21.28	1.1	5.0	20	0	106	55-126	0			
Bromomethane	25.71	2.5	10	20	0	129	31-174	0			
Carbon disulfide	27.31	0.59	5.0	20	0	137	45-160	0			
Carbon tetrachloride	26.88	1	5.0	20	0	134	69-140	0			
Chlorobenzene	23.83	0.63	5.0	20	0	119	76-130	0			
Chloroethane	20.42	1.9	5.0	20	0	102	53-150	0			
Chloroform	23.29	0.82	5.0	20	0	116	72-132	0			
Chloromethane	16.2	1	10	20	0	81	43-150	0			
cis-1,2-Dichloroethene	23.5	0.54	5.0	20	0	118	74-134	0			
cis-1,3-Dichloropropene	22.72	1.4	5.0	20	0	114	62-134	0			
Cyclohexane	24.25	1.7	10	20	0	121	50-150	0			
Dibromochloromethane	19.69	0.51	5.0	20	0	98.4	57-118	0			
Dichlorodifluoromethane	15.66	2.5	10	20	0	78.3	43-126	0			
Ethylbenzene	24.47	0.87	5.0	20	0	122	75-133	0			
Isopropylbenzene	24.87	0.85	5.0	20	0	124	74-137	0			
m,p-Xylene	48.72	2.2	2.5	40	0	122	75-134	0			
Methyl tert-butyl ether	22.43	0.61	5.0	20	0	112	62-136	0			
Methylcyclohexane	25.06	1.5	10	20	0	125	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	13.83	6.2	10	20	0	69.2	55-157	0
o-Xylene	24.14	1.2	2.5	20	0	121	76-130	0
Styrene	23.85	0.75	5.0	20	0	119	72-138	0
Tetrachloroethene	23.11	0.38	5.0	20	0	116	70-171	0
Toluene	24.15	1.7	5.0	20	0	121	76-130	0
trans-1,2-Dichloroethene	26.18	0.5	5.0	20	0	131	65-137	0
trans-1,3-Dichloropropene	21.13	1.1	5.0	20	0	106	58-126	0
Trichloroethene	24.97	0.72	5.0	20	0	125	75-135	0
Trichlorofluoromethane	21.1	0.71	5.0	20	0	106	62-136	0
Vinyl chloride	18.59	0.7	5.0	20	0	93	57-143	0
Xylenes, Total	72.86	2.2	5.0	60	0	121	75-132	0
Surr: 1,2-Dichloroethane-d4	*19.2*	0	0	*20*	0	*96*	*83-132*	0
Surr: 4-Bromofluorobenzene	*19.05*	0	0	*20*	0	*95.2*	*83-111*	0
Surr: Dibromofluoromethane	*20.68*	0	0	*20*	0	*103*	*77-125*	0
Surr: Toluene-d8	*19.92*	0	0	*20*	0	*99.6*	*86-108*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

MS Sample ID: **23051819-04A MS** Units: **µg/Kg** Analysis Date: **5/25/2023 02:49 PM**

Client ID: **SB-2 (0-3) DUP** Run ID: **VMS10_230525A** SeqNo: **9593342** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.76	0.79	5.0	20	0	98.8	73-138	0			
1,1,2,2-Tetrachloroethane	16.05	3.2	5.0	20	0	80.2	71-126	0			
1,1,2-Trichloroethane	16.05	0.67	5.0	20	0	80.2	77-123	0			
1,1,2-Trichlorotrifluoroethane	19.58	1.1	5.0	20	0	97.9	50-150	0			
1,1-Dichloroethane	18.4	0.62	5.0	20	0	92	63-148	0			
1,1-Dichloroethene	21.46	0.98	5.0	20	0	107	67-156	0			
1,2,3-Trichlorobenzene	13.83	1.8	5.0	20	0	69.2	73-129	0			S
1,2,3-Trichloropropane	15.06	0.83	5.0	20	0	75.3	70-126	0			
1,2,4-Trichlorobenzene	12.91	1.1	5.0	20	0	64.6	70-132	0			S
1,2,4-Trimethylbenzene	15.65	1.8	5.0	20	0	78.2	71-133	0			
1,2-Dibromo-3-chloropropane	15.54	2.1	5.0	20	0	77.7	48-127	0			
1,2-Dibromoethane	16	1.1	5.0	20	0	80	71-144	0			
1,2-Dichlorobenzene	15.23	0.7	5.0	20	0	76.2	77-127	0			S
1,2-Dichloroethane	18.54	0.56	5.0	20	0	92.7	77-127	0			
1,2-Dichloropropane	17.23	0.9	5.0	20	0	86.2	74-130	0			
1,3,5-Trimethylbenzene	16.35	1.6	5.0	20	0	81.8	71-139	0			
1,3-Dichlorobenzene	15.39	0.61	5.0	20	0	77	75-133	0			
1,4-Dichlorobenzene	16.25	0.64	5.0	20	0	81.2	74-130	0			
2-Butanone	27.68	5.1	10	20	0	138	55-132	0			S
2-Hexanone	27.26	1.8	5.0	20	0	136	55-124	0			S
4-Methyl-2-pentanone	21.99	3.7	5.0	20	0	110	67-159	0			
Acetone	36.11	4.6	10	20	0	181	31-156	0			S
Benzene	17.91	0.52	5.0	20	0	89.6	77-133	0			
Bromochloromethane	19.01	0.54	5.0	20	0	95	72-139	0			
Bromodichloromethane	17.21	0.6	5.0	20	0	86	69-133	0			
Bromoform	15.65	1.1	5.0	20	0	78.2	55-126	0			
Bromomethane	20.23	2.5	10	20	0	101	31-174	0			
Carbon disulfide	22.52	0.59	5.0	20	0	113	45-160	0			
Carbon tetrachloride	21.26	1	5.0	20	0	106	69-140	0			
Chlorobenzene	16.9	0.63	5.0	20	0	84.5	76-130	0			
Chloroethane	16.41	1.9	5.0	20	0	82	53-150	0			
Chloroform	17.82	0.82	5.0	20	0	89.1	72-132	0			
Chloromethane	13.5	1	10	20	0	67.5	43-150	0			
cis-1,2-Dichloroethene	18.72	0.54	5.0	20	0	93.6	74-134	0			
cis-1,3-Dichloropropene	16.24	1.4	5.0	20	0	81.2	62-134	0			
Cyclohexane	19.15	1.7	10	20	0	95.8	50-150	0			
Dibromochloromethane	15.49	0.51	5.0	20	0	77.4	57-118	0			
Dichlorodifluoromethane	12.85	2.5	10	20	0	64.2	43-126	0			
Ethylbenzene	17.58	0.87	5.0	20	0	87.9	75-133	0			
Isopropylbenzene	17.16	0.85	5.0	20	0	85.8	74-137	0			
m,p-Xylene	34.62	2.2	2.5	40	0	86.6	75-134	0			
Methyl tert-butyl ether	16.04	0.61	5.0	20	0	80.2	62-136	0			
Methylcyclohexane	17.57	1.5	10	20	0	87.8	50-150	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	34.22	6.2	10	20	0	171	55-157	0	S
o-Xylene	17.14	1.2	2.5	20	0	85.7	76-130	0	
Styrene	16.44	0.75	5.0	20	0	82.2	72-138	0	
Tetrachloroethene	17.3	0.38	5.0	20	0	86.5	70-171	0	
Toluene	17.72	1.7	5.0	20	0	88.6	76-130	0	
trans-1,2-Dichloroethene	20.49	0.5	5.0	20	0	102	65-137	0	
trans-1,3-Dichloropropene	15.69	1.1	5.0	20	0	78.4	58-126	0	
Trichloroethene	18.31	0.72	5.0	20	0	91.6	75-135	0	
Trichlorofluoromethane	17.54	0.71	5.0	20	0	87.7	62-136	0	
Vinyl chloride	19.53	0.7	5.0	20	0	97.6	57-143	0	
Xylenes, Total	51.76	2.2	5.0	60	0	86.3	75-132	0	
Surr: 1,2-Dichloroethane-d4	*21.07*	0	0	*20*	0	*105*	*83-132*	0	
Surr: 4-Bromofluorobenzene	*20.28*	0	0	*20*	0	*101*	*83-111*	0	
Surr: Dibromofluoromethane	*20.96*	0	0	*20*	0	*105*	*77-125*	0	
Surr: Toluene-d8	*20.47*	0	0	*20*	0	*102*	*86-108*	0	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

MSD Sample ID: **23051819-04A MSD** Units: **µg/Kg** Analysis Date: **5/25/2023 03:06 PM**

Client ID: **SB-2 (0-3) DUP** Run ID: **VMS10_230525A** SeqNo: **9593343** Prep Date: DF: **0.996**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.04	0.79	5.0	19.92	0	121	73-138	19.76	19.6	30	
1,1,2,2-Tetrachloroethane	20.3	3.1	5.0	19.92	0	102	71-126	16.05	23.4	30	
1,1,2-Trichloroethane	20.23	0.67	5.0	19.92	0	102	77-123	16.05	23	30	
1,1,2-Trichlorotrifluoroethane	22.76	1.1	5.0	19.92	0	114	50-150	19.58	15	30	
1,1-Dichloroethane	21.6	0.62	5.0	19.92	0	108	63-148	18.4	16	30	
1,1-Dichloroethene	24.75	0.98	5.0	19.92	0	124	67-156	21.46	14.2	30	
1,2,3-Trichlorobenzene	14.68	1.8	5.0	19.92	0	73.7	73-129	13.83	5.97	30	
1,2,3-Trichloropropane	20.06	0.83	5.0	19.92	0	101	70-126	15.06	28.5	30	
1,2,4-Trichlorobenzene	13.86	1.1	5.0	19.92	0	69.6	70-132	12.91	7.13	30	S
1,2,4-Trimethylbenzene	18.42	1.8	5.0	19.92	0	92.4	71-133	15.65	16.2	30	
1,2-Dibromo-3-chloropropane	23.66	2	5.0	19.92	0	119	48-127	15.54	41.4	30	R
1,2-Dibromoethane	20.53	1.1	5.0	19.92	0	103	71-144	16	24.8	30	
1,2-Dichlorobenzene	16.6	0.7	5.0	19.92	0	83.3	77-127	15.23	8.63	30	
1,2-Dichloroethane	23.57	0.56	5.0	19.92	0	118	77-127	18.54	23.9	30	
1,2-Dichloropropane	21.1	0.9	5.0	19.92	0	106	74-130	17.23	20.2	30	
1,3,5-Trimethylbenzene	18.7	1.6	5.0	19.92	0	93.9	71-139	16.35	13.4	30	
1,3-Dichlorobenzene	17.03	0.61	5.0	19.92	0	85.5	75-133	15.39	10.1	30	
1,4-Dichlorobenzene	17.04	0.64	5.0	19.92	0	85.6	74-130	16.25	4.76	30	
2-Butanone	32	5.1	10	19.92	0	161	55-132	27.68	14.5	30	S
2-Hexanone	31.91	1.8	5.0	19.92	0	160	55-124	27.26	15.7	30	S
4-Methyl-2-pentanone	29.15	3.7	5.0	19.92	0	146	67-159	21.99	28	30	
Acetone	50.09	4.6	10	19.92	0	251	31-156	36.11	32.4	30	SR
Benzene	21.06	0.52	5.0	19.92	0	106	77-133	17.91	16.1	30	
Bromochloromethane	22.81	0.54	5.0	19.92	0	114	72-139	19.01	18.2	30	
Bromodichloromethane	21.29	0.6	5.0	19.92	0	107	69-133	17.21	21.2	30	
Bromoform	19.33	1.1	5.0	19.92	0	97.1	55-126	15.65	21.1	30	
Bromomethane	21.21	2.5	10	19.92	0	106	31-174	20.23	4.75	30	
Carbon disulfide	26.04	0.59	5.0	19.92	0	131	45-160	22.52	14.5	30	
Carbon tetrachloride	24.84	1	5.0	19.92	0	125	69-140	21.26	15.5	30	
Chlorobenzene	19.18	0.63	5.0	19.92	0	96.3	76-130	16.9	12.7	30	
Chloroethane	18.78	1.9	5.0	19.92	0	94.3	53-150	16.41	13.5	30	
Chloroform	21.29	0.82	5.0	19.92	0	107	72-132	17.82	17.8	30	
Chloromethane	16.2	1	10	19.92	0	81.3	43-150	13.5	18.2	30	
cis-1,2-Dichloroethene	21.73	0.54	5.0	19.92	0	109	74-134	18.72	14.9	30	
cis-1,3-Dichloropropene	20.6	1.4	5.0	19.92	0	103	62-134	16.24	23.7	30	
Cyclohexane	22.8	1.7	10	19.92	0	114	50-150	19.15	17.4	30	
Dibromochloromethane	18.74	0.51	5.0	19.92	0	94.1	57-118	15.49	19	30	
Dichlorodifluoromethane	15.47	2.5	10	19.92	0	77.7	43-126	12.85	18.5	30	
Ethylbenzene	20.15	0.87	5.0	19.92	0	101	75-133	17.58	13.6	30	
Isopropylbenzene	19.92	0.85	5.0	19.92	0	100	74-137	17.16	14.9	30	
m,p-Xylene	39.58	2.2	2.5	39.84	0	99.3	75-134	34.62	13.4	30	
Methyl tert-butyl ether	20.41	0.61	5.0	19.92	0	102	62-136	16.04	24	30	
Methylcyclohexane	20.28	1.5	10	19.92	0	102	50-150	17.57	14.3	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371741a** Instrument ID **VMS10** Method: **SW8260D**

Methylene chloride	33.96	6.2	10	19.92	0	170	55-157	34.22	0.752	30	S
o-Xylene	19.94	1.2	2.5	19.92	0	100	76-130	17.14	15.1	30	
Styrene	19.32	0.75	5.0	19.92	0	97	72-138	16.44	16.1	30	
Tetrachloroethene	20.19	0.38	5.0	19.92	0	101	70-171	17.3	15.4	30	
Toluene	20.18	1.7	5.0	19.92	0	101	76-130	17.72	13	30	
trans-1,2-Dichloroethene	23.9	0.5	5.0	19.92	0	120	65-137	20.49	15.4	30	
trans-1,3-Dichloropropene	19.03	1.1	5.0	19.92	0	95.6	58-126	15.69	19.3	30	
Trichloroethene	21.16	0.72	5.0	19.92	0	106	75-135	18.31	14.4	30	
Trichlorofluoromethane	21.13	0.71	5.0	19.92	0	106	62-136	17.54	18.5	30	
Vinyl chloride	23	0.7	5.0	19.92	0	115	57-143	19.53	16.3	30	
Xylenes, Total	59.52	2.2	5.0	59.76	0	99.6	75-132	51.76	13.9	30	
Surr: 1,2-Dichloroethane-d4	*21.63*	0	0	*19.92*	0	*109*	*83-132*	21.07	*2.64*	*30*	
Surr: 4-Bromofluorobenzene	*20.75*	0	0	*19.92*	0	*104*	*83-111*	20.28	*2.28*	*30*	
Surr: Dibromofluoromethane	*21.23*	0	0	*19.92*	0	*107*	*77-125*	20.96	*1.3*	*30*	
Surr: Toluene-d8	*19.47*	0	0	*19.92*	0	*97.8*	*86-108*	20.47	*5*	*30*	

The following samples were analyzed in this batch: 23051819-04A 23051819-15A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371834** Instrument ID **MOIST** Method: **SW3550C**

MBLK Sample ID: **WBLKS-R371834** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: Run ID: **MOIST_230525B** SeqNo: **9594375** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	U	0.1	0.10								

LCS Sample ID: **LCS-R371834** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: Run ID: **MOIST_230525B** SeqNo: **9594374** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	100	0.1	0.10	100	0	100	98-102	0			

DUP Sample ID: **23051819-01B DUP** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: **SB-1 (0-3)** Run ID: **MOIST_230525B** SeqNo: **9594353** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	14.93	0.1	0.10	0	0	0	0-0	13.2	12.3	10	R

DUP Sample ID: **23052254-01A DUP** Units: **% of sample** Analysis Date: **5/25/2023 01:20 PM**
Client ID: Run ID: **MOIST_230525B** SeqNo: **9594369** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.3	0.1	0.10	0	0	0	0-0	18.31	0.0546	10	H

The following samples were analyzed in this batch:

23051819-01B	23051819-02B	23051819-03B
23051819-04B	23051819-05B	23051819-07B
23051819-08B	23051819-09B	23051819-10B
23051819-11B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371836** Instrument ID **MOIST** Method: **SW3550C**

MBLK Sample ID: **WBLKS-R371836** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: Run ID: **MOIST_230525C** SeqNo: **9594449** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	U	0.1	0.10								

LCS Sample ID: **LCS-R371836** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: Run ID: **MOIST_230525C** SeqNo: **9594448** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	100	0.1	0.10	100	0	100	98-102	0			

DUP Sample ID: **23051819-30B DUP** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: **SB-9 (0-3) DUP** Run ID: **MOIST_230525C** SeqNo: **9594435** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	17.76	0.1	0.10	0	0	0	0-0	17.88	0.673	10	

DUP Sample ID: **23051948-01A DUP** Units: **% of sample** Analysis Date: **5/25/2023 02:17 PM**
Client ID: Run ID: **MOIST_230525C** SeqNo: **9594441** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.79	0.1	0.10	0	0	0	0-0	18.81	0.106	10	

The following samples were analyzed in this batch:

23051819-12B	23051819-13B	23051819-14B
23051819-15B	23051819-16B	23051819-17B
23051819-18B	23051819-29B	23051819-30B
23051819-31B	23051819-34B	23051819-35B
23051819-38B		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Tetra Tech
Work Order: 23051819
Project: Village of Winslow

QC BATCH REPORT

Batch ID: **R371949** Instrument ID **MOIST** Method: **SW3550C**

MBLK Sample ID: **WBLKS-R371949** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600155** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	U	0.1	0.10								

LCS Sample ID: **LCS-R371949** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600154** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	100	0.1	0.10	100	0	100	98-102	0			

DUP Sample ID: **23052254-11A DUP** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600140** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.23	0.1	0.10	0	0	0	0-0	18.28	0.274	10	H

DUP Sample ID: **23052256-16B DUP** Units: **% of sample** Analysis Date: **5/26/2023 10:47 AM**
Client ID: Run ID: **MOIST_230526A** SeqNo: **9600151** Prep Date: DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	18.49	0.1	0.10	0	0	0	0-0	17.97	2.85	10	

The following samples were analyzed in this batch: 23051819-01B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Jodi Blouw
ALS Global
3352 128th Ave
Holland, Michigan 49424

Generated 6/2/2023 3:31:30 PM

JOB DESCRIPTION

23051819

JOB NUMBER

310-256336-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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Authorized for release by
Zach Bindert, Client Service Manager
Zach.Bindert@et.eurofinsus.com
(319)277-2401

Table of Contents

Job ID: 310-256336-1

Laboratory: Eurofins Cedar Falls

Narrative

Job Narrative
310-256336-1

Receipt
The samples were received on 5/20/2023 8:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.6°C, 0.8°C and 2.5°C

Diesel Range Organics
Method OA2: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 310-388210.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-256336-1	23051819-01C	Solid	05/15/23 09:25	05/20/23 08:55
310-256336-2	23051819-02C	Solid	05/15/23 09:35	05/20/23 08:55
310-256336-3	23051819-03C	Solid	05/15/23 11:15	05/20/23 08:55
310-256336-4	23051819-04C	Solid	05/15/23 11:15	05/20/23 08:55
310-256336-5	23051819-05C	Solid	05/15/23 11:25	05/20/23 08:55
310-256336-6	23051819-07C	Solid	05/15/23 13:45	05/20/23 08:55
310-256336-7	23051819-08C	Solid	05/15/23 13:50	05/20/23 08:55
310-256336-8	23051819-09C	Solid	05/15/23 14:15	05/20/23 08:55
310-256336-9	23051819-10C	Solid	05/15/23 14:20	05/20/23 08:55
310-256336-10	23051819-11C	Solid	05/15/23 14:50	05/20/23 08:55
310-256336-11	23051819-12C	Solid	05/15/23 14:55	05/20/23 08:55
310-256336-12	23051819-13C	Solid	05/15/23 15:40	05/20/23 08:55
310-256336-13	23051819-14C	Solid	05/15/23 15:45	05/20/23 08:55
310-256336-14	23051819-15C	Solid	05/16/23 08:45	05/20/23 08:55
310-256336-15	23051819-16C	Solid	05/16/23 08:55	05/20/23 08:55
310-256336-16	23051819-17C	Solid	05/16/23 09:30	05/20/23 08:55
310-256336-17	23051819-18C	Solid	05/16/23 09:35	05/20/23 08:55
310-256336-18	23051819-29C	Solid	05/16/23 16:35	05/20/23 08:55
310-256336-19	23051819-30C	Solid	05/16/23 16:35	05/20/23 08:55
310-256336-20	23051819-31C	Solid	05/16/23 16:45	05/20/23 08:55
310-256336-21	23051819-34C	Solid	05/17/23 08:50	05/20/23 08:55
310-256336-22	23051819-35C	Solid	05/17/23 08:55	05/20/23 08:55
310-256336-23	23051819-38C	Solid	05/17/23 09:45	05/20/23 08:55
310-256336-24	23051819-06D	Water	05/15/23 11:40	05/20/23 08:55
310-256336-25	23051819-19D	Water	05/16/23 09:45	05/20/23 08:55
310-256336-26	23051819-20D	Water	05/16/23 10:45	05/20/23 08:55
310-256336-27	23051819-21D	Water	05/16/23 11:10	05/20/23 08:55
310-256336-28	23051819-22D	Water	05/16/23 12:55	05/20/23 08:55
310-256336-29	23051819-23D	Water	05/16/23 12:55	05/20/23 08:55
310-256336-30	23051819-24D	Water	05/16/23 13:55	05/20/23 08:55
310-256336-31	23051819-25D	Water	05/16/23 14:20	05/20/23 08:55
310-256336-32	23051819-26D	Water	05/16/23 14:52	05/20/23 08:55
310-256336-33	23051819-27D	Water	05/16/23 15:20	05/20/23 08:55
310-256336-34	23051819-28D	Water	05/16/23 15:50	05/20/23 08:55
310-256336-35	23051819-32D	Water	05/16/23 17:05	05/20/23 08:55
310-256336-36	23051819-33D	Water	05/17/23 08:40	05/20/23 08:55
310-256336-37	23051819-36D	Water	05/17/23 09:20	05/20/23 08:55
310-256336-38	23051819-37D	Water	05/17/23 09:30	05/20/23 08:55

Detection Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-01C — Lab Sample ID: 310-256336-1

No Detections.

Client Sample ID: 23051819-02C — Lab Sample ID: 310-256336-2

No Detections.

Client Sample ID: 23051819-03C — Lab Sample ID: 310-256336-3

No Detections.

Client Sample ID: 23051819-04C — Lab Sample ID: 310-256336-4

No Detections.

Client Sample ID: 23051819-05C — Lab Sample ID: 310-256336-5

No Detections.

Client Sample ID: 23051819-07C — Lab Sample ID: 310-256336-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Extractable Hydrocarbons	11	J Z	15	3.8	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-08C — Lab Sample ID: 310-256336-7

No Detections.

Client Sample ID: 23051819-09C — Lab Sample ID: 310-256336-8

No Detections.

Client Sample ID: 23051819-10C — Lab Sample ID: 310-256336-9

No Detections.

Client Sample ID: 23051819-11C — Lab Sample ID: 310-256336-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	16		10	2.0	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-12C — Lab Sample ID: 310-256336-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Extractable Hydrocarbons	4.6	J Z	15	3.8	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-13C — Lab Sample ID: 310-256336-12

No Detections.

Client Sample ID: 23051819-14C — Lab Sample ID: 310-256336-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	2800		15	15	mg/Kg	2		OA-2	Total/NA
Total Extractable Hydrocarbons	810		15	3.9	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-15C — Lab Sample ID: 310-256336-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	100		10	2.0	mg/Kg	1		OA-2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-16C — Lab Sample ID: 310-256336-15

No Detections.

Client Sample ID: 23051819-17C — Lab Sample ID: 310-256336-16

No Detections.

Client Sample ID: 23051819-18C — Lab Sample ID: 310-256336-17

No Detections.

Client Sample ID: 23051819-29C — Lab Sample ID: 310-256336-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	31		10	2.0	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-30C — Lab Sample ID: 310-256336-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Waste Oil	39		10	2.0	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-31C — Lab Sample ID: 310-256336-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel	120		10	3.9	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-34C — Lab Sample ID: 310-256336-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Extractable Hydrocarbons	5.5	J Z	15	3.9	mg/Kg	1		OA-2	Total/NA

Client Sample ID: 23051819-35C — Lab Sample ID: 310-256336-22

No Detections.

Client Sample ID: 23051819-38C — Lab Sample ID: 310-256336-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	4800		36	36	mg/Kg	5		OA-2	Total/NA

Client Sample ID: 23051819-06D — Lab Sample ID: 310-256336-24

No Detections.

Client Sample ID: 23051819-19D — Lab Sample ID: 310-256336-25

No Detections.

Client Sample ID: 23051819-20D — Lab Sample ID: 310-256336-26

No Detections.

Client Sample ID: 23051819-21D — Lab Sample ID: 310-256336-27

No Detections.

Client Sample ID: 23051819-22D — Lab Sample ID: 310-256336-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	86000		300	170	ug/L	1		OA-2	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-23D — Lab Sample ID: 310-256336-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	93000		300	170	ug/L	1		OA-2	Total/NA

Client Sample ID: 23051819-24D — Lab Sample ID: 310-256336-30

No Detections.

Client Sample ID: 23051819-25D — Lab Sample ID: 310-256336-31

No Detections.

Client Sample ID: 23051819-26D — Lab Sample ID: 310-256336-32

No Detections.

Client Sample ID: 23051819-27D — Lab Sample ID: 310-256336-33

No Detections.

Client Sample ID: 23051819-28D — Lab Sample ID: 310-256336-34

No Detections.

Client Sample ID: 23051819-32D — Lab Sample ID: 310-256336-35

No Detections.

Client Sample ID: 23051819-33D — Lab Sample ID: 310-256336-36

No Detections.

Client Sample ID: 23051819-36D — Lab Sample ID: 310-256336-37

No Detections.

Client Sample ID: 23051819-37D — Lab Sample ID: 310-256336-38

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-01C

Lab Sample ID: 310-256336-1

Date Collected: 05/15/23 09:25

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 13:05	05/31/23 18:01	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:01	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 18:01	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*113*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:01*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-02C

Lab Sample ID: 310-256336-2

Date Collected: 05/15/23 09:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 13:05	05/31/23 18:16	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:16	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 18:16	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*115*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:16*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-03C

Lab Sample ID: 310-256336-3

Date Collected: 05/15/23 11:15

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 18:31	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:31	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 18:31	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*108*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:31*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-04C

Lab Sample ID: 310-256336-4

Date Collected: 05/15/23 11:15

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 08:59	05/23/23 14:14	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 08:59	05/23/23 14:14	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 14:14	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 08:59	05/23/23 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*97*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:14*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-05C

Lab Sample ID: 310-256336-5

Date Collected: 05/15/23 11:25

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 08:59	05/23/23 14:29	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:29	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 14:29	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*86*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:29*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-07C

Lab Sample ID: 310-256336-6

Date Collected: 05/15/23 13:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 08:59	05/23/23 14:44	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:44	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 14:44	1
Total Extractable Hydrocarbons	**11**	**J Z**	15	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*82*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:44*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-08C

Lab Sample ID: 310-256336-7

Date Collected: 05/15/23 13:50

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 08:59	05/23/23 14:59	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:59	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 08:59	05/23/23 14:59	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 08:59	05/23/23 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*95*		*12 - 126*	*05/22/23 08:59*	*05/23/23 14:59*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-09C

Lab Sample ID: 310-256336-8

Date Collected: 05/15/23 14:15

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 08:59	05/23/23 15:14	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 08:59	05/23/23 15:14	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 08:59	05/23/23 15:14	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 08:59	05/23/23 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*98*		*12 - 126*	*05/22/23 08:59*	*05/23/23 15:14*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-10C

Lab Sample ID: 310-256336-9

Date Collected: 05/15/23 14:20

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.4		10	7.4	mg/Kg		05/22/23 13:05	05/31/23 18:47	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 18:47	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 18:47	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*106*		*12 - 126*	*05/22/23 13:05*	*05/31/23 18:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-11C

Lab Sample ID: 310-256336-10

Date Collected: 05/15/23 14:50

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 19:01	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:01	1
Waste Oil	**16**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 19:01	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:01*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-12C

Lab Sample ID: 310-256336-11

Date Collected: 05/15/23 14:55

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 19:17	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 19:17	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 19:17	1
Total Extractable Hydrocarbons	**4.6**	**J Z**	15	3.8	mg/Kg		05/22/23 13:05	05/31/23 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*109*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-13C

Lab Sample ID: 310-256336-12

Date Collected: 05/15/23 15:40

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 19:32	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:32	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 19:32	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*99*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-14C

Lab Sample ID: 310-256336-13

Date Collected: 05/15/23 15:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**2800**		15	15	mg/Kg		05/22/23 13:05	06/01/23 12:42	2
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:47	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 19:47	1
Total Extractable Hydrocarbons	**810**		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*114*		*12 - 126*	*05/22/23 13:05*	*05/31/23 19:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-15C

Lab Sample ID: 310-256336-14

Date Collected: 05/16/23 08:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 20:02	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:02	1
Waste Oil	**100**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 20:02	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-16C

Lab Sample ID: 310-256336-15

Date Collected: 05/16/23 08:55

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.4		10	7.4	mg/Kg		05/22/23 13:05	05/31/23 20:17	1
Diesel	<4.0		10	4.0	mg/Kg		05/22/23 13:05	05/31/23 20:17	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 20:17	1
Total Extractable Hydrocarbons	<4.0		15	4.0	mg/Kg		05/22/23 13:05	05/31/23 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*101*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-17C

Lab Sample ID: 310-256336-16

Date Collected: 05/16/23 09:30

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.1		10	7.1	mg/Kg		05/22/23 13:05	05/31/23 20:32	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:32	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 20:32	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-18C

Lab Sample ID: 310-256336-17

Date Collected: 05/16/23 09:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 20:47	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:47	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 20:47	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*12 - 126*	*05/22/23 13:05*	*05/31/23 20:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-29C

Lab Sample ID: 310-256336-18

Date Collected: 05/16/23 16:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 21:02	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:02	1
Waste Oil	**31**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:02	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*112*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-30C

Lab Sample ID: 310-256336-19

Date Collected: 05/16/23 16:35

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.2		10	7.2	mg/Kg		05/22/23 13:05	05/31/23 21:16	1
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:16	1
Waste Oil	**39**		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:16	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*108*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:16*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-31C

Lab Sample ID: 310-256336-20

Date Collected: 05/16/23 16:45

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 21:31	1
Diesel	**120**		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:31	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:31	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*104*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:31*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-34C

Lab Sample ID: 310-256336-21

Date Collected: 05/17/23 08:50

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 21:45	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:45	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 21:45	1
Total Extractable Hydrocarbons	**5.5**	**J Z**	15	3.9	mg/Kg		05/22/23 13:05	05/31/23 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*107*		*12 - 126*	*05/22/23 13:05*	*05/31/23 21:45*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-35C

Lab Sample ID: 310-256336-22

Date Collected: 05/17/23 08:55

Matrix: Solid

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.4		10	7.4	mg/Kg		05/22/23 13:05	05/31/23 22:00	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 22:00	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 22:00	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*110*		*12 - 126*	*05/22/23 13:05*	*05/31/23 22:00*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-38C

Date Collected: 05/17/23 09:45
Date Received: 05/20/23 08:55

Lab Sample ID: 310-256336-23

Matrix: Solid

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**4800**		36	36	mg/Kg		05/22/23 13:05	06/01/23 12:57	5
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 22:14	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 22:14	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*12 - 126*	*05/22/23 13:05*	*05/31/23 22:14*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-06D

Lab Sample ID: 310-256336-24

Date Collected: 05/15/23 11:40

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 18:15	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 18:15	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 18:15	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*93*		*17 - 120*	*05/22/23 09:18*	*05/23/23 18:15*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-19D

Lab Sample ID: 310-256336-25

Date Collected: 05/16/23 09:45

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 18:30	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 18:30	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 18:30	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*110*		*17 - 120*	*05/22/23 09:18*	*05/23/23 18:30*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-20D

Lab Sample ID: 310-256336-26

Date Collected: 05/16/23 10:45

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 18:45	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 18:45	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 18:45	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*17 - 120*	*05/22/23 09:18*	*05/23/23 18:45*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-21D

Lab Sample ID: 310-256336-27

Date Collected: 05/16/23 11:10

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 19:00	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:00	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:00	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:00*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-22D

Lab Sample ID: 310-256336-28

Date Collected: 05/16/23 12:55

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**86000**		300	170	ug/L		05/22/23 09:18	05/23/23 19:16	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:16	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:16	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*98*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:16*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-23D

Lab Sample ID: 310-256336-29

Date Collected: 05/16/23 12:55

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**93000**		300	170	ug/L		05/22/23 09:18	05/23/23 19:31	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:31	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:31	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:31*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-24D

Date Collected: 05/16/23 13:55
Date Received: 05/20/23 08:55

Lab Sample ID: 310-256336-30

Matrix: Water

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 19:46	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 19:46	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 19:46	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*102*		*17 - 120*	*05/22/23 09:18*	*05/23/23 19:46*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-25D

Lab Sample ID: 310-256336-31

Date Collected: 05/16/23 14:20

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:02	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:02	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:02	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*90*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-26D

Lab Sample ID: 310-256336-32

Date Collected: 05/16/23 14:52

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:17	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:17	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:17	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*84*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-27D

Lab Sample ID: 310-256336-33

Date Collected: 05/16/23 15:20

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:32	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:32	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:32	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*110*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-28D

Lab Sample ID: 310-256336-34

Date Collected: 05/16/23 15:50

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 20:47	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 20:47	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 20:47	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*90*		*17 - 120*	*05/22/23 09:18*	*05/23/23 20:47*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-32D

Lab Sample ID: 310-256336-35

Date Collected: 05/16/23 17:05

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:02	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:02	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:02	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*103*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:02*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-33D

Lab Sample ID: 310-256336-36

Date Collected: 05/17/23 08:40

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:17	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:17	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:17	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*93*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:17*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-36D

Date Collected: 05/17/23 09:20
Date Received: 05/20/23 08:55

Lab Sample ID: 310-256336-37

Matrix: Water

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:32	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:32	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:32	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*65*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:32*	*1*

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-37D

Lab Sample ID: 310-256336-38

Date Collected: 05/17/23 09:30

Matrix: Water

Date Received: 05/20/23 08:55

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 21:53	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 21:53	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 21:53	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*106*		*17 - 120*	*05/22/23 09:18*	*05/23/23 21:53*	*1*

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Z	The chromatographic response does not resemble a typical fuel pattern.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Surrogate Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCN (12-126)						
310-256336-1	23051819-01C	113						
310-256336-1 MS	23051819-01C	99						
310-256336-1 MSD	23051819-01C	100						
310-256336-2	23051819-02C	115						
310-256336-3	23051819-03C	108						
310-256336-4	23051819-04C	97						
310-256336-5	23051819-05C	86						
310-256336-6	23051819-07C	82						
310-256336-7	23051819-08C	95						
310-256336-8	23051819-09C	98						
310-256336-9	23051819-10C	106						
310-256336-10	23051819-11C	100						
310-256336-11	23051819-12C	109						
310-256336-12	23051819-13C	99						
310-256336-13	23051819-14C	114						
310-256336-14	23051819-15C	100						
310-256336-15	23051819-16C	101						
310-256336-16	23051819-17C	103						
310-256336-17	23051819-18C	103						
310-256336-18	23051819-29C	112						
310-256336-19	23051819-30C	108						
310-256336-20	23051819-31C	104						
310-256336-21	23051819-34C	107						
310-256336-22	23051819-35C	110						
310-256336-23	23051819-38C	100						
LCS 310-388206/2-A	Lab Control Sample	109						
LCS 310-388261/2-A	Lab Control Sample	106						
MB 310-388206/1-A	Method Blank	99						
MB 310-388261/1-A	Method Blank	97						

Surrogate Legend

OTCN = n-Octacosane

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCN (17-120)						
310-256336-24	23051819-06D	93						
310-256336-25	23051819-19D	110						
310-256336-26	23051819-20D	103						
310-256336-27	23051819-21D	100						
310-256336-28	23051819-22D	98						
310-256336-29	23051819-23D	100						
310-256336-30	23051819-24D	102						
310-256336-31	23051819-25D	90						
310-256336-32	23051819-26D	84						
310-256336-33	23051819-27D	110						
310-256336-34	23051819-28D	90						

Surrogate Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	**Client Sample ID**	**OTCN (17-120)**							
310-256336-35	23051819-32D	103							
310-256336-36	23051819-33D	93							
310-256336-37	23051819-36D	65							
310-256336-38	23051819-37D	106							
LCS 310-388210/2-A	Lab Control Sample	116							
LCSD 310-388210/3-A	Lab Control Sample Dup	115							
MB 310-388210/1-A	Method Blank	66							

Surrogate Legend

OTCN = n-Octacosane

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Lab Sample ID: MB 310-388206/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388206**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.0		10	7.0	mg/Kg		05/22/23 08:59	05/23/23 10:12	1
Diesel	<3.7		10	3.7	mg/Kg		05/22/23 08:59	05/23/23 10:12	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 08:59	05/23/23 10:12	1
Total Extractable Hydrocarbons	<3.7		15	3.7	mg/Kg		05/22/23 08:59	05/23/23 10:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*99*		*12 - 126*	*05/22/23 08:59*	*05/23/23 10:12*	*1*

Lab Sample ID: LCS 310-388206/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388206**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	128	119		mg/Kg		93	34 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*109*		*12 - 126*

Lab Sample ID: MB 310-388210/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<170		300	170	ug/L		05/22/23 09:18	05/23/23 16:14	1
Diesel	<76		300	76	ug/L		05/22/23 09:18	05/23/23 16:14	1
Waste Oil	<80		300	80	ug/L		05/22/23 09:18	05/23/23 16:14	1
Total Extractable Hydrocarbons	<76		500	76	ug/L		05/22/23 09:18	05/23/23 16:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*66*		*17 - 120*	*05/22/23 09:18*	*05/23/23 16:14*	*1*

Lab Sample ID: LCS 310-388210/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	4000	3840		ug/L		96	22 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*116*		*17 - 120*

Lab Sample ID: LCSD 310-388210/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel	4000	3650		ug/L		91	22 - 120	5	35

Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC) (Continued)

Lab Sample ID: LCSD 310-388210/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388333 — **Prep Batch: 388210**

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane	115		17 - 120

Lab Sample ID: MB 310-388261/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	<7.3		10	7.3	mg/Kg		05/22/23 13:05	05/31/23 17:01	1
Diesel	<3.9		10	3.9	mg/Kg		05/22/23 13:05	05/31/23 17:01	1
Waste Oil	<2.0		10	2.0	mg/Kg		05/22/23 13:05	05/31/23 17:01	1
Total Extractable Hydrocarbons	<3.9		15	3.9	mg/Kg		05/22/23 13:05	05/31/23 17:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	97		12 - 126	05/22/23 13:05	05/31/23 17:01	1

Lab Sample ID: LCS 310-388261/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	128	124		mg/Kg		97	34 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane	106		12 - 126

Lab Sample ID: 310-256336-1 MS — **Client Sample ID: 23051819-01C**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel	<3.8		127	109		mg/Kg		86	12 - 147

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane	99		12 - 126

Lab Sample ID: 310-256336-1 MSD — **Client Sample ID: 23051819-01C**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 389087 — **Prep Batch: 388261**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel	<3.8		132	121		mg/Kg		92	12 - 147	11	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane	100		12 - 126

QC Association Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

GC Semi VOA

Prep Batch: 388206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-4	23051819-04C	Total/NA	Solid	3546	
310-256336-5	23051819-05C	Total/NA	Solid	3546	
310-256336-6	23051819-07C	Total/NA	Solid	3546	
310-256336-7	23051819-08C	Total/NA	Solid	3546	
310-256336-8	23051819-09C	Total/NA	Solid	3546	
MB 310-388206/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-388206/2-A	Lab Control Sample	Total/NA	Solid	3546	

Prep Batch: 388210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-24	23051819-06D	Total/NA	Water	3510C	
310-256336-25	23051819-19D	Total/NA	Water	3510C	
310-256336-26	23051819-20D	Total/NA	Water	3510C	
310-256336-27	23051819-21D	Total/NA	Water	3510C	
310-256336-28	23051819-22D	Total/NA	Water	3510C	
310-256336-29	23051819-23D	Total/NA	Water	3510C	
310-256336-30	23051819-24D	Total/NA	Water	3510C	
310-256336-31	23051819-25D	Total/NA	Water	3510C	
310-256336-32	23051819-26D	Total/NA	Water	3510C	
310-256336-33	23051819-27D	Total/NA	Water	3510C	
310-256336-34	23051819-28D	Total/NA	Water	3510C	
310-256336-35	23051819-32D	Total/NA	Water	3510C	
310-256336-36	23051819-33D	Total/NA	Water	3510C	
310-256336-37	23051819-36D	Total/NA	Water	3510C	
310-256336-38	23051819-37D	Total/NA	Water	3510C	
MB 310-388210/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-388210/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-388210/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 388261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-1	23051819-01C	Total/NA	Solid	3546	
310-256336-2	23051819-02C	Total/NA	Solid	3546	
310-256336-3	23051819-03C	Total/NA	Solid	3546	
310-256336-9	23051819-10C	Total/NA	Solid	3546	
310-256336-10	23051819-11C	Total/NA	Solid	3546	
310-256336-11	23051819-12C	Total/NA	Solid	3546	
310-256336-12	23051819-13C	Total/NA	Solid	3546	
310-256336-13	23051819-14C	Total/NA	Solid	3546	
310-256336-14	23051819-15C	Total/NA	Solid	3546	
310-256336-15	23051819-16C	Total/NA	Solid	3546	
310-256336-16	23051819-17C	Total/NA	Solid	3546	
310-256336-17	23051819-18C	Total/NA	Solid	3546	
310-256336-18	23051819-29C	Total/NA	Solid	3546	
310-256336-19	23051819-30C	Total/NA	Solid	3546	
310-256336-20	23051819-31C	Total/NA	Solid	3546	
310-256336-21	23051819-34C	Total/NA	Solid	3546	
310-256336-22	23051819-35C	Total/NA	Solid	3546	
310-256336-23	23051819-38C	Total/NA	Solid	3546	
MB 310-388261/1-A	Method Blank	Total/NA	Solid	3546	
LCS 310-388261/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 388261 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-1 MS	23051819-01C	Total/NA	Solid	3546	
310-256336-1 MSD	23051819-01C	Total/NA	Solid	3546	

Analysis Batch: 388333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-4	23051819-04C	Total/NA	Solid	OA-2	388206
310-256336-5	23051819-05C	Total/NA	Solid	OA-2	388206
310-256336-6	23051819-07C	Total/NA	Solid	OA-2	388206
310-256336-7	23051819-08C	Total/NA	Solid	OA-2	388206
310-256336-8	23051819-09C	Total/NA	Solid	OA-2	388206
310-256336-24	23051819-06D	Total/NA	Water	OA-2	388210
310-256336-25	23051819-19D	Total/NA	Water	OA-2	388210
310-256336-26	23051819-20D	Total/NA	Water	OA-2	388210
310-256336-27	23051819-21D	Total/NA	Water	OA-2	388210
310-256336-28	23051819-22D	Total/NA	Water	OA-2	388210
310-256336-29	23051819-23D	Total/NA	Water	OA-2	388210
310-256336-30	23051819-24D	Total/NA	Water	OA-2	388210
310-256336-31	23051819-25D	Total/NA	Water	OA-2	388210
310-256336-32	23051819-26D	Total/NA	Water	OA-2	388210
310-256336-33	23051819-27D	Total/NA	Water	OA-2	388210
310-256336-34	23051819-28D	Total/NA	Water	OA-2	388210
310-256336-35	23051819-32D	Total/NA	Water	OA-2	388210
310-256336-36	23051819-33D	Total/NA	Water	OA-2	388210
310-256336-37	23051819-36D	Total/NA	Water	OA-2	388210
310-256336-38	23051819-37D	Total/NA	Water	OA-2	388210
MB 310-388206/1-A	Method Blank	Total/NA	Solid	OA-2	388206
MB 310-388210/1-A	Method Blank	Total/NA	Water	OA-2	388210
LCS 310-388206/2-A	Lab Control Sample	Total/NA	Solid	OA-2	388206
LCS 310-388210/2-A	Lab Control Sample	Total/NA	Water	OA-2	388210
LCSD 310-388210/3-A	Lab Control Sample Dup	Total/NA	Water	OA-2	388210

Analysis Batch: 389087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-1	23051819-01C	Total/NA	Solid	OA-2	388261
310-256336-2	23051819-02C	Total/NA	Solid	OA-2	388261
310-256336-3	23051819-03C	Total/NA	Solid	OA-2	388261
310-256336-9	23051819-10C	Total/NA	Solid	OA-2	388261
310-256336-10	23051819-11C	Total/NA	Solid	OA-2	388261
310-256336-11	23051819-12C	Total/NA	Solid	OA-2	388261
310-256336-12	23051819-13C	Total/NA	Solid	OA-2	388261
310-256336-13	23051819-14C	Total/NA	Solid	OA-2	388261
310-256336-14	23051819-15C	Total/NA	Solid	OA-2	388261
310-256336-15	23051819-16C	Total/NA	Solid	OA-2	388261
310-256336-16	23051819-17C	Total/NA	Solid	OA-2	388261
310-256336-17	23051819-18C	Total/NA	Solid	OA-2	388261
310-256336-18	23051819-29C	Total/NA	Solid	OA-2	388261
310-256336-19	23051819-30C	Total/NA	Solid	OA-2	388261
310-256336-20	23051819-31C	Total/NA	Solid	OA-2	388261
310-256336-21	23051819-34C	Total/NA	Solid	OA-2	388261
310-256336-22	23051819-35C	Total/NA	Solid	OA-2	388261
310-256336-23	23051819-38C	Total/NA	Solid	OA-2	388261

GC Semi VOA (Continued)

Analysis Batch: 389087 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-388261/1-A	Method Blank	Total/NA	Solid	OA-2	388261
LCS 310-388261/2-A	Lab Control Sample	Total/NA	Solid	OA-2	388261
310-256336-1 MS	23051819-01C	Total/NA	Solid	OA-2	388261
310-256336-1 MSD	23051819-01C	Total/NA	Solid	OA-2	388261

Analysis Batch: 389253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-256336-13	23051819-14C	Total/NA	Solid	OA-2	388261
310-256336-23	23051819-38C	Total/NA	Solid	OA-2	388261

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-01C — Lab Sample ID: 310-256336-1

Date Collected: 05/15/23 09:25 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:01

Client Sample ID: 23051819-02C — Lab Sample ID: 310-256336-2

Date Collected: 05/15/23 09:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:16

Client Sample ID: 23051819-03C — Lab Sample ID: 310-256336-3

Date Collected: 05/15/23 11:15 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:31

Client Sample ID: 23051819-04C — Lab Sample ID: 310-256336-4

Date Collected: 05/15/23 11:15 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:14

Client Sample ID: 23051819-05C — Lab Sample ID: 310-256336-5

Date Collected: 05/15/23 11:25 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:29

Client Sample ID: 23051819-07C — Lab Sample ID: 310-256336-6

Date Collected: 05/15/23 13:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:44

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-08C — Lab Sample ID: 310-256336-7

Date Collected: 05/15/23 13:50 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 14:59

Client Sample ID: 23051819-09C — Lab Sample ID: 310-256336-8

Date Collected: 05/15/23 14:15 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388206	GW4G	EET CF	05/22/23 08:59
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 15:14

Client Sample ID: 23051819-10C — Lab Sample ID: 310-256336-9

Date Collected: 05/15/23 14:20 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 18:47

Client Sample ID: 23051819-11C — Lab Sample ID: 310-256336-10

Date Collected: 05/15/23 14:50 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:01

Client Sample ID: 23051819-12C — Lab Sample ID: 310-256336-11

Date Collected: 05/15/23 14:55 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:17

Client Sample ID: 23051819-13C — Lab Sample ID: 310-256336-12

Date Collected: 05/15/23 15:40 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:32

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-14C — Lab Sample ID: 310-256336-13

Date Collected: 05/15/23 15:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 19:47
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		2	389253	C3AA	EET CF	06/01/23 12:42

Client Sample ID: 23051819-15C — Lab Sample ID: 310-256336-14

Date Collected: 05/16/23 08:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:02

Client Sample ID: 23051819-16C — Lab Sample ID: 310-256336-15

Date Collected: 05/16/23 08:55 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:17

Client Sample ID: 23051819-17C — Lab Sample ID: 310-256336-16

Date Collected: 05/16/23 09:30 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:32

Client Sample ID: 23051819-18C — Lab Sample ID: 310-256336-17

Date Collected: 05/16/23 09:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 20:47

Client Sample ID: 23051819-29C — Lab Sample ID: 310-256336-18

Date Collected: 05/16/23 16:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:02

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-30C — Lab Sample ID: 310-256336-19

Date Collected: 05/16/23 16:35 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:16

Client Sample ID: 23051819-31C — Lab Sample ID: 310-256336-20

Date Collected: 05/16/23 16:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:31

Client Sample ID: 23051819-34C — Lab Sample ID: 310-256336-21

Date Collected: 05/17/23 08:50 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 21:45

Client Sample ID: 23051819-35C — Lab Sample ID: 310-256336-22

Date Collected: 05/17/23 08:55 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 22:00

Client Sample ID: 23051819-38C — Lab Sample ID: 310-256336-23

Date Collected: 05/17/23 09:45 — **Matrix: Solid**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		1	389087	C3AA	EET CF	05/31/23 22:14
Total/NA	Prep	3546			388261	GW4G	EET CF	05/22/23 13:05
Total/NA	Analysis	OA-2		5	389253	C3AA	EET CF	06/01/23 12:57

Client Sample ID: 23051819-06D — Lab Sample ID: 310-256336-24

Date Collected: 05/15/23 11:40 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 18:15

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-19D — Lab Sample ID: 310-256336-25

Date Collected: 05/16/23 09:45 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 18:30

Client Sample ID: 23051819-20D — Lab Sample ID: 310-256336-26

Date Collected: 05/16/23 10:45 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 18:45

Client Sample ID: 23051819-21D — Lab Sample ID: 310-256336-27

Date Collected: 05/16/23 11:10 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:00

Client Sample ID: 23051819-22D — Lab Sample ID: 310-256336-28

Date Collected: 05/16/23 12:55 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:16

Client Sample ID: 23051819-23D — Lab Sample ID: 310-256336-29

Date Collected: 05/16/23 12:55 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:31

Client Sample ID: 23051819-24D — Lab Sample ID: 310-256336-30

Date Collected: 05/16/23 13:55 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 19:46

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-25D — Lab Sample ID: 310-256336-31

Date Collected: 05/16/23 14:20 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:02

Client Sample ID: 23051819-26D — Lab Sample ID: 310-256336-32

Date Collected: 05/16/23 14:52 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:17

Client Sample ID: 23051819-27D — Lab Sample ID: 310-256336-33

Date Collected: 05/16/23 15:20 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:32

Client Sample ID: 23051819-28D — Lab Sample ID: 310-256336-34

Date Collected: 05/16/23 15:50 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 20:47

Client Sample ID: 23051819-32D — Lab Sample ID: 310-256336-35

Date Collected: 05/16/23 17:05 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:02

Client Sample ID: 23051819-33D — Lab Sample ID: 310-256336-36

Date Collected: 05/17/23 08:40 — **Matrix: Water**
Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:17

Lab Chronicle

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-36D

Lab Sample ID: 310-256336-37

Date Collected: 05/17/23 09:20

Matrix: Water

Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:32

Client Sample ID: 23051819-37D

Lab Sample ID: 310-256336-38

Date Collected: 05/17/23 09:30

Matrix: Water

Date Received: 05/20/23 08:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			388210	Y6AF	EET CF	05/22/23 09:18
Total/NA	Analysis	OA-2		1	388333	C3AA	EET CF	05/23/23 21:53

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Laboratory: Eurofins Cedar Falls

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-23

Method Summary

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Method	Method Description	Protocol	Laboratory
OA-2	Iowa - Extractable Petroleum Hydrocarbons (GC)	Iowa DNR	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF

Protocol References:

Iowa DNR = Iowa Department of Natural Resources

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

eurofins | Environment Testing America

310-256336 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: ALS

City/State: CITY | STATE MI | Project:

Receipt Information

Date/Time Received: DATE 5/20/23 | TIME 0655 | Received By: SS

Delivery Type: ☐ UPS ☑ FedEx SAT ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 1 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☑ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: W | Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): | Corrected Temp (°C):

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:	client cont	
Uncorrected Temp (°C):	0.8	
Corrected Temp (°C):	0.8	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE. If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: ALS

City/State: CITY | STATE MI | Project:

Receipt Information

Date/Time Received: DATE 5/20/23 | TIME 0655 | Received By: SO

Delivery Type: ☐ UPS ☑ FedEx SAT ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 2 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☑ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: W | Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): | Corrected Temp (°C):

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:	Client cont	
Uncorrected Temp (°C):	0.6	
Corrected Temp (°C):	0.6	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE: If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: ALS

City/State: CITY | STATE MI | Project:

Receipt Information

Date/Time Received: DATE 5/20/23 | TIME 0855 | Received By: SO

Delivery Type: ☐ UPS ☑ FedEx SAT ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 3 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: W | Correction Factor (°C): 0

• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): | Corrected Temp (°C):

• Sample Container Temperature

	CONTAINER 1	CONTAINER 2
Container(s) used:	Soil jar	
Uncorrected Temp (°C):	2.5	
Corrected Temp (°C):	2.5	

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE. If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

CHAIN-OF-CUSTODY RECORD

Page 1 of 3

Date. 19-May-23
COC ID 22936
Due Date 30-May-23

Subcontractor
Eurofins TestAmerica
3019 Venture Way
Cedar Falls IA 50613
TEL. (319) 277-2401
FAX.
Acct #

Salesperson: ALSHN Account

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	23051819	Project Name	23051819	A	TEH by OA-2
Work Order		Project Number		B	
Company Name	ALS Group USA, Corp	Bill To Company	ALS Group USA, Corp	C	
Send Report To	Jodi Blouw	Inv Attn	Accounts Payable	D	
Address	3352 128th Ave	Address	3352 128th Ave	E	
				F	
City/State/Zip	Holland, Michigan 49424	City/State/Zip	Holland, Michigan 49424	G	
Phone	(616) 399-6070	Phone	(616) 399-6070	H	
Fax	(616) 399-6185	Fax	(616) 399-6185	I	
eMail Address	jodi.blouw@alsglobal.com	eMail CC		J	

ALS Sample ID	Client Sample ID	Matrix	Collection Date 24hr	Bottle	A	B	C	D	E	F	G	H	I	J
23051819-01C	SB-1 (0-3)	Soil	15/May/2023 9.25	(1) 4OZGNEAT	X									
23051819-02C	SB-1 (4-6)	Soil	15/May/2023 9 35	(1) 4OZGNEAT	X									
23051819-03C	SB-2 (0-3)	Soil	15/May/2023 11 15	(1) 4OZGNEAT	X									
23051819-04C	SB-2 (0-3) DUP	Soil	15/May/2023 11 15	(1) 4OZGNEAT	X									
23051819-05C	SB-2 (4-6)	Soil	15/May/2023 11 25	(1) 4OZGNEAT	X									
23051819-07C	SB-3 (0-3)	Soil	15/May/2023 13 45	(1) 4OZGNEAT	X									
23051819-08C	SB-3 (6-8)	Soil	15/May/2023 13 50	(1) 4OZGNEAT	X									
23051819-09C	SB-4 (0-3)	Soil	15/May/2023 14 15	(1) 4OZGNEAT	X									
23051819-10C	SB-4 (3 5-5 5)	Soil	15/May/2023 14 20	(1) 4OZGNEAT	X									
23051819-11C	SB-5 (0-3)	Soil	15/May/2023 14 50	(1) 4OZGNEAT	X									
23051819-12C	SB-5 (4-6)	Soil	15/May/2023 14 55	(1) 4OZGNEAT	X									
23051819-13C	SB-6 (0-3)	Soil	15/May/2023 15 40	(1) 4OZGNEAT	X									
23051819-14C	SB-6 (5-7)	Soil	15/May/2023 15 45	(1) 4OZGNEAT	X									
23051819-15C	SB-7 (0-3)	Soil	16/May/2023 8 45	(1) 4OZGNEAT	X									

Comments:

Please analyze these samples per our instructions and indicated turnaround requirements Please include all QC with data. The samples do not need to be returned and can be disposed after 30 days

Relinquished by	Date/Time	Received by	Date/Time	Cooler IDs	Report/QC Level
	5-19-23 1850		5/20/23 0855		Std
Relinquished by	Date/Time	Received by	Date/Time		

CHAIN-OF-CUSTODY RECORD

Date 19-May-23
COC ID 22936
Due Date 30-May-23

Subcontractor
Eurofins TestAmerica
3019 Venture Way
Cedar Falls IA 50613
TEL. (319) 277-2401
FAX.
Acct #

Salesperson | ALSHN Account

Customer Information		Project Information		Parameter/Method Request for Analysis
Purchase Order	23051819	Project Name	23051819	A TEH by OA-2
Work Order		Project Number		B
Company Name	ALS Group USA, Corp	Bill To Company	ALS Group USA, Corp	C
Send Report To	Jodi Blouw	Inv Attn	Accounts Payable	D
Address	3352 128th Ave	Address	3352 128th Ave	E
				F
City/State/Zip	Holland, Michigan 49424	City/State/Zip	Holland, Michigan 49424	G
Phone	(616) 399-6070	Phone	(616) 399-6070	H
Fax	(616) 399-6185	Fax	(616) 399-6185	I
eMail Address	jodi blouw@alsglobal com	eMail CC		J

ALS Sample ID	Client Sample ID	Matrix	Collection Date 24hr	Bottle	A	B	C	D	E	F	G	H	I	J
23051819-16C	SB-7 (5-7)	Soil	16/May/2023 8.55	(1) 4OZGNEAT	X									
23051819-17C	SB-8 (0-3)	Soil	16/May/2023 9:30	(1) 4OZGNEAT	X									
23051819-18C	SB-8 (5-7)	Soil	16/May/2023 9 35	(1) 4OZGNEAT	X									
23051819-29C	SB-9 (0-3)	Soil	16/May/2023 16 35	(1) 4OZGNEAT	X									
23051819-30C	SB-9 (0-3) DUP	Soil	16/May/2023 16 35	(1) 4OZGNEAT	X									
23051819-31C	SB-9 (5-7)	Soil	16/May/2023 16 45	(1) 4OZGNEAT	X									
23051819-34C	SB-10 (0-3)	Soil	17/May/2023 8 50	(1) 4OZGNEAT	X									
23051819-35C	SB-10 (5-7)	Soil	17/May/2023 8 55	(1) 4OZGNEAT	X									
23051819-38C	IDW-1	Soil	17/May/2023 9 45	(1) 4OZGNEAT	X									
23051819-06D	FB-1	Water	15/May/2023 11 40	(2) 500AMGNEAT	X									
23051819-19D	FB-2	Water	16/May/2023 9 45	(2) 500AMGNEAT	X									
23051819-20D	GW-8	Water	16/May/2023 10 45	(2) 500AMGNEAT	X									
23051819-21D	GW-7	Water	16/May/2023 11 10	(2) 500AMGNEAT	X									
23051819-22D	GW-6	Water	16/May/2023 12 55	(2) 500AMGNEAT	X									

Comments:

Please analyze these samples per our instructions and indicated turnaround requirements Please include all QC with data. The samples do not need to be returned and can be disposed after 30 days

5-19-23 1330 55 5/20/23 0855

Relinquished by	Date/Time	Received by	Date/Time	Cooler IDs	Report/QC Level
					Std
Relinquished by	Date/Time	Received by	Date/Time		

CHAIN-OF-CUSTODY RECORD

Page 3 of 3

Date: 19-May-23
COC ID 22936
Due Date 30-May-23

Subcontractor:
Eurofins TestAmerica
3019 Venture Way
Cedar Falls, IA 50613

TEL. (319) 277-2401
FAX.
Acct #:

Salesperson: ALSHN Account

Customer Information		Project Information	
Purchase Order	23051819	Project Name	23051819
Work Order		Project Number	
Company Name	ALS Group USA, Corp	Bill To Company	ALS Group USA, Corp
Send Report To	Jodi Blouw	Inv Attn	Accounts Payable
Address	3352 128th Ave	Address	3352 128th Ave
City/State/Zip	Holland, Michigan 49424	City/State/Zip	Holland, Michigan 49424
Phone	(616) 399-6070	Phone	(616) 399-6070
Fax	(616) 399-6185	Fax	(616) 399-6185
eMail Address	jodi blouw@alsglobal com	eMail CC	

Parameter/Method Request for Analysis	
A	TEH by OA-2
B	
C	
D	
E	
F	
G	
H	
I	
J	

ALS Sample ID	Client Sample ID	Matrix	Collection Date 24hr	Bottle	A	B	C	D	E	F	G	H	I	J
23051819-23D	GW-6 DUP	Water	16/May/2023 12 55	(2) 500AMGNEAT	X									
23051819-24D	GW-3	Water	16/May/2023 13 55	(2) 500AMGNEAT	X									
23051819-25D	GW-4	Water	16/May/2023 14 20	(2) 500AMGNEAT	X									
23051819-26D	GW-5	Water	16/May/2023 14 52	(2) 500AMGNEAT	X									
23051819-27D	GW-1	Water	16/May/2023 15 20	(2) 500AMGNEAT	X									
23051819-28D	GW-2	Water	16/May/2023 15 50	(2) 500AMGNEAT	X									
23051819-32D	GW-9	Water	16/May/2023 17 05	(2) 500AMGNEAT	X									
23051819-33D	FB-3	Water	17/May/2023 8 40	(2) 500AMGNEAT	X									
23051819-36D	GW-10	Water	17/May/2023 9.20	(2) 500AMGNEAT	X									
23051819-37D	EB-1	Water	17/May/2023 9 30	(2) 500AMGNEAT	X									

Comments:

Please analyze these samples per our instructions and indicated turnaround requirements Please include all QC with data. The samples do not need to be returned and can be disposed after 30 days

Relinquished by	Date/Time	Received by	Date/Time	Cooler IDs	Report/QC Level
					Std
Relinquished by	Date/Time	Received by	Date/Time		

Login Sample Receipt Checklist

Client: ALS Global

Job Number: 310-256336-1

Login Number: 256336

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Tucker, Sarah L

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name	village of winslow	Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	SB-1(0-3)	5/15/23	0925	S	6,7	6		X	X		X	X	X				
2	SB-1(4-6)		0935	S		6		X	X		X	X	X				
3	SB-2(0-3)		1115	S		6		X	X		X	X	X				
4	SB-2(0-3)-DUP		1115	S		6	X	X	X		X	X	X				
5	SB-2(4-6)		1125	S		6		X	X		X	X	X				
6	FB-1		1140	L	1	9	X	X			X		X				no metals samples
7	SB-3(0-3)		1345	S	6,7	6		X	X		X	X	X				
8	SB-3(6-8)		1350	S		6		X	X		X	X	X				
9	SB-4(0-3)		1415	S		6		X	X		X	X	X				
10	SB-4(3.5-5.5)		1420	S		6		X	X		X	X	X				

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ☒ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Mary LaMarney	5/17/23	1200	FedEx	5/18/23	0930

NOTES: 1R3 1.2°C 2.1°C 0.4°C 0.1°C
PA34 1.4°C 1.8°C 0.4°C

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name		Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	SB-5(0-3)	5/15/23	1450	S	6,7	6		X	X		X	X	X				
2	SB-5(4-6)		1455	S		6		X	X		X	X	X				
3	SB-6(0-3)		1540	S		6		X	X		X	X	X				
4	SB-6(5-7)		1545	S		6		X	X		X	X	X				
5	SB-7(0-3)	5/16/23	0845	S		6	X	X	X		X	X	X				
6	SB-7(5-7)		0855	S		6	X	X	X		X	X	X				
7	SB-8(0-3)		0930	S		6	X	X	X		X	X	X				
8	SB-8(5-7)		0935	S		6	X	X	X		X	X	X				
9	FB-2		0945	L	1,2	11	X	X	X	X	X		X				
10	GW-8		1045	L	1,2	11	X	X	X	X	X		X				

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ✓ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Macy Lawrence	5/17/23	1200	FedEx	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name		Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	GW-7	5/16/23	1110	L	1,2	11	X	X	X	X	X		X				
2	GW-6		1255			11		X	X	X	X		X				
3	GW-6-DUP		1255			11	X	X	X	X	X		X				
4	GW-3		1355			11		X	X	X	X		X				
5	GW-4		1420			11		X	X	X	X		X				
6	GW-5		1452			11		X	X	X	X		X				
7	GW-1		1520			11		X	X	X	X		X				
8	GW-2		1550			11		X	X	X	X		X				
9	SB-9(0-3)		1635	S	6,7	6	X	X	X		X	X	X				
10	SB-9(0-3)-DUP		1635	S	1	6	X	X	X		X	X	X				

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ___ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Macy LaMarry	5/17/23	1200	FEDEX	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

Level II: Standard QC

Level III: Std QC + Raw data

Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order			
		Company Name	Tetra Tech	A	PCBs
Send Report To	Emily Fisher	Invoice Attn	Accounts Payable	B	SVOCs
Project Name		Project #		C	Metals
				D	Metals (dissolved)
Address	415 Oak Street	Address	415 Oak Street	E	VOCs
				F	Moisture
City State Zip	Kansas City, MO 64106	City State Zip	Kansas City, MO 64106	G	TEH
Phone	8164121755	Phone	8164121755	H	
e-Mail Address		e-Mail Address		I	
				J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	SB-9 (5-7)	5/16/23	1645	S	6,7	6	X	X	X		X	X	X				
2	GW-9	|	1705	L	1,2	11	X	X	X	X	X		X				
3	FB-3	5/17/23	0840	L	1,2	11	X	X	X	X	X		X				
4	SB-10 (0-3)	|	0850	S	6,7	6	X	X	X		X	X	X				
5	SB-10 (5-7)	|	0855	S	6,7	6	X	X	X		X	X	X				
6	GW-10	|	0920	L	1,2	11	X	X	X	X	X		X				
7	EB-1	|	0930	L	1,2	11	X	X	X	X	X		X				
8	IDW-1	|	0945	S	6,7	6		X	X		X	X	X				
9	TB-1	|	N/A	L	1	2				X							trip blank
10	TB-2	|	N/A	L	1	2				X							|

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: X Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Mary La Mary	5/17/23	1200	FedEx	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

23051819

TETRATECH - MO: Tetra Tech

Project: Village of Winslow

Chain of Custody Form

ALS Group USA, Corp

Company Name	Tetra Tech	Purchase Order	
Send Report To	Emily Fisher	Company Name	Tetra Tech
Project Name		Invoice Attn	Accounts Payable
Address	415 Oak Street	Project #	
City State Zip	Kansas City, MO 64106	Address	415 Oak Street
Phone	8164121755	City State Zip	Kansas City, MO 64106
e-Mail Address		Phone	8164121755
		e-Mail Address	

A	PCBs
B	SVOCs
C	Metals
D	Metals (dissolved)
E	VOCs
F	Moisture
G	TEH
H	
I	
J	

#	Sample Description	Date	Time	Matrix	Preservative	# Bottles	A	B	C	D	E	F	G	H	I	J	Sample Notes
1	TB-3	5/17/23	N/A	L	1	2					X						trip blank
2	TB-4			L	1	2					X						
3	TB-5			L	1	2					X						
4	TB-6			L	1	2					X						
5	TB-7			L	1	2					X						
6																	
7																	
8																	
9																	
10																	

ML 5/17/23

Notes: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Required Turnaround Time: ☒ Std 10 Wk days ___ 5 Wk days ___ 2 Wk days ___ 24 hr

Results Due:

Relinquised by	Date	Time	Received by	Date	Time
Macy for Macy	5/17/23	1200	FedEx	5/18/23	0930

NOTES:

QC Reporting Level: (check box below)

- Level II: Standard QC
- Level III: Std QC + Raw data
- Level IV: SW846 CLP-Like

Other:

ALS Group USA, Corp | 3352 128th Ave | | Holland Michigan 49424 | TEL. (616) 399-6070

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ALS Group, USA
Holland, Michigan

Sample Receipt Checklist

Client Name: **TETRATECH - MO** Date/Time Received: **18-May-23 09:30**

Work Order: **23051819** Received by: **KRW**

Checklist completed by Keith Wierenga (eSignature) 18-May-23 (Date) Reviewed by: Jodi Blouw (eSignature) 06-Jun-23 (Date)

Matrices: Water & Soil
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Sample(s) received on ice?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.2/2.2, 1.4/2.4, 2.1/3.1, 1.8/2.8, 0.4/1.4, 0.4/1.4, 0.1/1.1 C	IR3	
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	5/18/2023 4:00:51 PM		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:	-		

Login Notes: pH Check <2

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

DATA VERIFICATION REPORT

Prepared by: Ellen McEntee
Date: June 8, 2023
Site Name/Job Number: Village of Winslow / 103G65210190.13.03

Laboratory: ALS Global, Cincinnati, OH

Data Package or SDG Number: 23050873

Sample Designations/Names:

SG-1	SG-2	SG-3	SG-4	SG-5	SG-6
SG-7	SG-8	SG-9	SG-10		

Matrices: Soil Gas
Analytical Parameters: VOCs by TO-15

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Chain of custody	☑	☐	☐	The chain of custody was completed appropriately.
Data package completeness	☑	☐	☐	The data package contains all the required elements.
Sample preservation, storage, and holding times	☑	☐	☐	The samples were received on 05/19/2023; the samples arrived in good condition. Custody seals were not present. All samples were analyzed within the recommended holding times.
Method and field blank contamination	☑	☐	☐	The method blanks were non-detect for all target analytes.
Surrogate spikes	☑	☐	☐	Surrogate spikes were within control limits.
Matrix spikes/matrix spike duplicates (MS/MSD)	☐	☐	☑	MS/MSDs are not required for method TO-15.
Laboratory control samples/Laboratory control sample duplicates (LCS/LCSD)	☑	☐	☐	Laboratory control samples were performed and all analytes were within control limits.
Other	☑	☐	☐	The results for acetone in samples SG-5 and SG-9 were above the calibration range; therefore, the results were qualified as estimated (flagged J).
Summary Data is usable as qualified based on the findings for this validation effort.				

DATA VERIFICATION REPORT

Prepared by: Ellen McEntee

Date: June 19, 2023

Site Name/Job Number: Village of Winslow / 103G65210190.13.03

Laboratory: ALS Group Holland, MI and Eurofins Cedar Falls, IA

Data Package or SDG Number: 23051819

Sample Designations/Names:

GW-1	GW-2	GW-3	GW-4	GW-5	GW-6
GW-6 DUP	GW-7	GW-8	GW-9	GW-10	IDW-1
SB-1 (0-3)	SB-1 (4-6)	SB-2 (0-3)	SB-2 (0-3) DUP	SB-2 (4-6)	SB-3 (0-3)
SB-3 (6-8)	SB-4 (0-3)	SB-4 (3.5-5.5)	SB-5 (0-3)	SB-5 (4-6)	SB-6 (0-3)
SB-6 (5-7)	SB-7 (0-3)	SB-7 (5-7)	SB-8 (0-3)	SB-8 (5-7)	SB-9 (0-3)
SB-9 (0-3) DUP	SB-9 (5-7)	SB-10 (0-3)	SB-10 (5-7)	EB-1	FB-1
FB-2	FB-3	TB-1	TB-2	TB-3	TB-4
TB-5	TB-6	TB-7			

Matrices: Water/Soil

Analytical Parameters: PCBs by EPA Method 8082A, Metals by EPA Methods 6020B/7471B/7470A, SVOCs by EPA Method 8270E, VOCs by EPA Method 8260D, and TEH by Iowa DNR Method OA-2

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Chain of custody	☑	☐	☐	The chain of custody was completed appropriately with the following exceptions. The analysis requested on the chain of custody for samples TB-1 and TB-2 was dissolved metals. These are trip blank samples; therefore, the laboratory analyzed these for volatile organic compounds (VOCs). Cooler and sample custody seals were not present.
Data package completeness	☑	☐	☐	The data package contains all the required elements. The samples for total extractable hydrocarbons (TEH) were analyzed by Eurofins Cedar Falls and were identified with the ALS laboratory IDs in the data package instead of the Tetra Tech sample IDs. In addition, results for TEH were not included in the electronic data deliverable (EDD). A revised EDD has been requested.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Sample preservation, storage, and holding times	☑	☐	☐	The samples were received on 05/18/2023 and arrived in good condition. The extraction holding time was exceeded for semi-volatile organic compound (SVOC) samples SB-4 (3.5-5.5) and SB-3 (0-3). The results were qualified as estimated, with possible low bias (flagged J-/UJ).

Method and field blank contamination	☑	☐	☐	**EB-1:** Total aluminum, barium, calcium, chromium, copper, iron, lead, magnesium, manganese, nickel, potassium, sodium, and zinc were detected at concentrations greater than the reporting limit (RL), and arsenic, cobalt, selenium, and vanadium were detected at concentrations greater than the method detection limit (MDL) but less than the RL. The result for total chromium and lead in all groundwater samples, total copper and zinc in samples GW-1, GW-10, GW-2, GW-3, GW-4, GW-6, GW-6 DUP, GW-7, GW-8, and GW-9, total iron in samples GW-10 and GW-9, and total nickel in samples GW-1, GW-10, GW-8, and GW-9 are greater than the RL but less than ten times the blank concentration and were qualified as estimated, with possible high bias (flagged J+). All other associated results are either non-detect or greater than ten times the blank result and were not qualified. Dissolved barium was detected at a concentration greater than the MDL but less than the RL. The associated results are detects greater than ten times the blank concentration and were not qualified. Benzaldehyde, diethyl phthalate, di-n-butyl phthalate, and pyrene were detected at concentrations greater than the MDL but less than the RL. The results for diethyl phthalate in samples GW-10 and GW-2, di-n-butyl phthalate in samples GW-10, GW-2, and GW-9, and pyrene in sample GW-10 are detected at less than the RL and were qualified non-detect (flagged U) at the RL. **TB-1:** 1,2,4-trimethylbenzene was detected at a concentration greater than the RL and o-xylene was detected at a concentration greater than the MDL but less than the RL. The associated results are either non-detect or greater than ten times the blank concentration and were not qualified. **FB-2:** Total sodium was detected at a concentration greater than the MDL but less than the RL. The results for soil samples SB-7 (0-3), SB-7 (5-7), SB-8 (0-3), SB-8 (5-7), SB-9 (0-3), SB-9 (0-3) DUP, and SB-9 (5-7) are greater than the RL but less than ten times the estimated converted field blank concentration and were qualified as estimated, with possible high bias (flagged J+). The associated ground water results are detects greater than ten times the blank concentration and were not qualified.

				Dissolved potassium, selenium, sodium, and thallium were detected at concentrations greater than the MDL but less than the RL. The detected result for potassium in sample FB-2 was qualified non-detect due to method blank contamination. The results for selenium in samples GW-8, GW-6, GW-6 DUP, GW-3, GW-4, GW-5, GW-1, GW-2, and SB-8 (5-7) are detected at less than the RL and were qualified non-detect (flagged U) at the RL. The sodium results for soil samples SB-7 (0-3), SB-7 (5-7), SB-8 (0-3), SB-8 (5-7), SB-9 (0-3), SB-9 (0-3) DUP, and SB-9 (5-7) are greater than the RL but less than ten times the estimated converted field blank concentration and were qualified as estimated, with possible high bias (flagged J+). The results for thallium in samples GW-6, GW-6 DUP, SB-7 (0-3), SB-7 (5-7), SB-8 (0-3), SB-8 (5-7), SB-9 (0-3), SB-9 (0-3) DUP, and SB-9 (5-7) are detected at less than the RL and were qualified as non-detect (flagged U) at the RL. All other results are either non-detect or detects greater than ten times the blank concentration and were not qualified. Acetophenone, diethyl phthalate, and naphthalene were detected at a concentration greater than the MDL but less than the RL, and benzaldehyde was detected at a concentration greater than the RL. The result for diethyl phthalate in sample GW-2 and naphthalene in sample GW-3 were detected at less than the RL and were qualified as non-detect (flagged U) at the RL. All other associated results were either detects greater than ten times the blank concentration or non-detect and were not qualified. **FB-3:** Total iron, potassium, and selenium were detected at concentrations greater than the MDL but less than the RL. All associated results are either detects greater than ten times the blank concentration or non-detects and were not qualified. Anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, diethyl phthalate, di-n-butyl phthalate, and naphthalene were detected at concentrations greater than the MDL but less than the RL, and benzaldehyde was detected at a concentration greater than the RL. The results for benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, and di-n-butyl phthalate in sample GW-10 are detected at less than the RL and were qualified non-detect (flagged U) at the RL. The result for di-n-butyl phthalate in sample SB-10(5-7) is greater than the RL but less than ten times the estimated converted blank concentration

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
				and was qualified as estimated, with possible high bias (flagged J+). All other associated sample results are non-detect and were not qualified. **MBLK-216554-216554:** Thallium was detected at a concentration greater than the MDL but less than the RL. The results for thallium in samples SB-1(0-3), SB-2(0-3), SB-2(0-3) DUP, SB-2(4-6), SB-3(0-3), SB-3(6-8), SB-4(0-3), SB-4(3.5-5.5), SB-5(0-3), SB-5(4-6), SB-6(0-3), SB-6(5-7), SB-7(0-3), and SB-7(5-7) are detected at less than the RL and were qualified as non-detect (flagged U) at the RL. **MBLK-216555-216555:** Iron was detected in the method blank at a concentration greater than the MDL but less than the RL. The associated sample results are greater than ten times the blank result and were not qualified. **MBLK-216620-216620:** Potassium was detected in the method blank at a concentration greater than the MDL but less than the RL. The result for potassium in sample FB-2 is detected at less than the RL and was qualified non-detect (flagged U) at the RL. All other results are either detects greater than ten times the blank result or non-detect and were not qualified. **MBLK-216621-216621:** Aluminum was detected at a concentration greater than the MDL but less than the RL. The result for aluminum in sample GW-1 is detected at less than the RL and was qualified non-detect (flagged U) at the RL. All other associated results were either greater than ten times the blank concentration or non-detect and were not qualified. **SBLKW1-216666-216666:** Di-n-butyl phthalate was detected at a concentration greater than the MDL but less than the RL. The results for GW-2 and GW-9 are detected at less than the RL and were qualified non-detect (flagged U) at the RL.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Surrogate spikes	☐	☑	☐	A 20-fold dilution was performed and SVOC surrogates 2-fluorophenol, nitrobenzene-d5, and phenol-d6 were diluted out for sample GW-6. The sample results were not qualified. A 20-fold dilution was performed and SVOC surrogate nitrobenzene-d5 was diluted out for sample GW-6 DUP. The sample results were not qualified. The SVOC surrogates 2-fluorophenol and phenol-d6 recovered at zero percent for sample GW-6 DUP. The associated non-detected acid fraction compounds were qualified as unusable (flagged R). The associated detected acid fraction compounds were qualified as estimated, with possible low bias (flagged J-). The SVOC surrogate recovery for nitrobenzene was below the lower acceptance limit but greater than ten percent for sample SB-9 (5-7). The base/neutral fraction compounds were qualified as estimated, with possible low bias (flagged J-/UJ). The SVOC surrogate recovery for 2,4,6-tribromophenol was less than the lower acceptance limit but greater than ten percent for sample SB-10 (0-3). The associated acid-fraction compounds were qualified as estimated (flagged UJ). The SVOC surrogate recovery for 2-fluorophenol was less than the lower acceptance limit but greater than ten percent for sample IDW-1. The associated acid-fraction compounds were qualified as estimated, with possible low bias (flagged J-/UJ).

Matrix spikes/matrix spike duplicates (MS/MSD)	☑	☐	☐	**Metals SB-9 (0-3) DUP:** The average MS/MSD recovery for antimony was below the acceptance limit. The parent sample result for antimony is a detect and was qualified as estimated, with possible low bias (flagged J-). The average MS/MSD recoveries for arsenic, cadmium, chromium, magnesium, nickel, potassium, vanadium, and copper were above the acceptance limit. The associated sample results are detects and were qualified as estimated, with possible high bias (flagged J+). The parent sample concentrations for calcium, iron, lead, zinc, aluminum, barium, and manganese were greater than four times the spike concentrations; therefore, results were not qualified. The RPDs were above the acceptance limit for antimony, arsenic, cadmium, chromium, nickel, potassium, and copper. The associated results are detects and would be qualified as estimated (flagged J) but were further qualified as J- or J+ due to MS/MSD recoveries. **Metals GW-6:** The parent sample concentrations for barium, calcium, and manganese were greater than four times the spike concentration; therefore, the results were not qualified. **Metals SB-1 (0-3):** The MS recoveries for chromium, copper, selenium, and zinc were less than ten percent. The parent sample results were qualified as estimated (flagged J-). The parent sample concentrations for aluminum and barium were greater than four times the spike concentration. The results were not qualified. **Metals SB-7 (0-3):** The parent sample concentration for aluminum was greater than four times the spike concentration. The result was not qualified. **SVOCs SB-1 (0-3):** The average recovery for 2-methylphenol, 3,3-dichlorobenzidine, 3,4-methylphenol, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, carbazole, chrysene, and di-n-butyl phthalate were less than the lower acceptance limit. The parent sample results were qualified as estimated, with possible low bias (flagged J-/UJ). **SVOCs SB-4 (3.5-5.5):** The average recovery for 2,4-dimethylphenol, 2-methylphenol, 3,4-methylphenol, 3,3-dichlorobenzidine, 4-chloro-3-methylphenol, and n-nitrosodiphenylamine were less than the lower

				acceptance limit. The parent sample results were qualified as estimated (flagged UJ). **VOCs SB-2 (4-6):** The average recovery for tetrachloroethene was above the acceptance limit and the average recovery for trichlorofluoromethane was below the acceptance limit. The RPD for bromomethane, chloroethane, and trichlorofluoromethane were above the acceptance limit. The parent sample result for trichlorofluoromethane was qualified as estimated (flagged UJ). The parent sample results for tetrachloroethene, bromomethane, and chloroethane are non-detects and were not qualified. **VOCs GW-6 DUP:** The average recoveries for 1,2,4-trimethylbenzene, benzene, chloroethane, ethylbenzene, m,p-xylene, o-xylene, trichlorofluoromethane, and total xylenes were above the acceptance limit. The parent sample results for 1,2,4-trimethylbenzene, benzene, ethylbenzene, m,p-xylene, o-xylene, and total xylenes were qualified as estimated, with possible high bias (flagged J+). All other parent sample results are non-detects and were not qualified. The parent sample concentration for toluene was greater than four times the spike concentration. The result was not qualified. The RPD was above the acceptance limit for chloroethane. The result is a non-detect and was not qualified. **VOCs GW-6:** The average recoveries were above the acceptance limit for benzene, ethylbenzene, m,p-xylene, o-xylene, toluene, and total xylenes, and the RPD was above the acceptance limit for benzene. The parent sample results are detects and were qualified as estimated, with possible high bias (flagged J+). **VOCs SB-1 (0-3):** The average recoveries for 1,2,4-trichlorobenzene, 1,2-dibromo-3-chloropropane, 1,2-dichlorobenzene, 2-butanone, 2-hexanone, and acetone were above the acceptance limits, and the RPD was above the acceptance limit for 2-butanone, acetone, m,p-xylene, and total xylenes. The parent sample results for 2-butanone and acetone were qualified as estimated, with possible high bias (flagged J+). All other parent sample results are non-detects and were not qualified.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
				VOCs SB-8 (5-7): The average recoveries for 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-hexanone, and chlorobenzene were below the acceptance limit. The parent sample results were qualified as estimated (flagged UJ). The recovery for acetone was above the acceptance limit. The parent sample result was qualified as estimated, with possible high bias (flagged J+). **VOCs SB-2 (0-3) DUP:** The average recoveries for 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene were below the lower acceptance limit. The parent sample results were qualified as estimated (flagged UJ). The average recoveries for 2-butanone, 2-hexanone, acetone, and methylene chloride were above the acceptance limit, and the MS/MSD RPD was above the acceptance limit for 1,2-dibromo-3-chloropropane and acetone. The parent sample result for acetone was qualified as estimated, with possible high bias (flagged J+). All other associated results are non-detects and were not qualified. MS/MSDs from other data packages were not assessed.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Laboratory control samples/Laboratory control sample duplicates (LCS/LCSD)	☑	☐	☐	**SVOCs SLCSDW1-216565-216565:** The LCS/LCSD RPD for 1,2,4,5-tetrachlorobenzene, 2-chloronaphthalene, 2-methylnaphthalene, 2-nitrophenol, bis(2-chloroethoxy)methane, hexachlorocyclopentadiene, hexachloroethane, and nitrobenzene were above the acceptance limit. The result for 2-methylnaphthalene in samples GW-6, GW-6 DUP, and GW-3 are detects and were qualified as estimated (flagged J). All other associated results are non-detect and were not qualified. **VOCs LCS-216607-216607:** The LCS recovery for chloroethane was above the acceptance limit. The associated sample results are non-detect and were not qualified. **VOCs LCSW1-230519-R371442a:** The LCS recovery for trichlorofluoromethane was above the acceptance limit. The associated sample results are non-detect and were not qualified. **VOCs 10V-LCSS3-230524-R371722:** The LCS recovery for 1,2-dibromo-3-chloropropane was above the acceptance limit. The associated sample results are non-detect and were not qualified.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Other:	☑	☐	☐	**Field Duplicates** **GW-6/GW-6 DUP:** The precision criteria were not met for methylcyclohexane, 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, phenanthrene, and phenol. The results in the parent sample and field duplicate were qualified as estimated (flagged J/UJ), **SB-2 (0-3)/SB-2 (0-3) DUP:** The precision criteria were not met for cadmium, lead, zinc, mercury, acetone, and fluoranthene. The results in the parent sample and field duplicate were qualified as estimated (flagged J/UJ). **SB-9 (0-3)/SB-9 (0-3) DUP:** The precision criteria were not met for antimony, arsenic, beryllium, cadmium, calcium, chromium, copper, iron, lead, manganese, nickel, potassium, sodium, zinc, mercury, 1-methylnaphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene. The results for the parent sample and duplicate were qualified as estimated (flagged J/UJ). According to the case narrative, samples FB-2, GW-8, GW-7, GW-6, GW-6 DUP, GW-3, GW-4, GW-5, GW-1, SB-9 (0-3), GW-9, and GW-10 required filtration after digestion for method 7470A due to sample matrix. The analysis date for several soil samples is prior to the preparation date for the metals analysis. The laboratory was contacted and stated that the samples were originally prepared on 5/19/2023; however, were re-digested for aluminum on 5/23/2023. The report only allows for one preparation date to be referenced in the report; therefore, the most recent date is in the report.

Summary

The non-detected acid fraction SVOC compounds were rejected for sample GW-6 DUP. All other data is usable as qualified based on the findings for this validation effort.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA		Method:	**SW7471B**		Prep: SW7471 / 5/25/23		Analyst: **KRA**
Mercury	**0.020**	J	**0.015**	**0.022**	**mg/Kg-dry**	1	5/26/2023 11:39
METALS BY ICP-MS		Method:	**SW6020B**		Prep: SW3050B / 5/19/23		Analyst: **STP**
Aluminum	**6,900**		**260**	**330**	**mg/Kg-dry**	100	5/22/2023 16:31
Antimony	**0.13**	J	**0.11**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Arsenic	**3.5**		**0.050**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Barium	**230**		**3.8**	**4.1**	**mg/Kg-dry**	10	5/22/2023 17:00
Beryllium	**0.59**		**0.028**	**0.17**	**mg/Kg-dry**	1	5/19/2023 23:54
Cadmium	**0.50**		**0.025**	**0.17**	**mg/Kg-dry**	1	5/19/2023 23:54
Calcium	**4,700**		**20**	**41**	**mg/Kg-dry**	1	5/19/2023 23:54
Chromium	**9.5**		**0.18**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Cobalt	**6.5**		**0.068**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Copper	**12**		**0.41**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Iron	**9,800**		**13**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Lead	**19**		**0.20**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Magnesium	**2,800**		**12**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Manganese	**580**		**3.5**	**4.1**	**mg/Kg-dry**	10	5/22/2023 17:00
Nickel	**14**		**0.22**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Potassium	**2,000**		**7.0**	**17**	**mg/Kg-dry**	1	5/19/2023 23:54
Selenium	U		0.38	0.41	mg/Kg-dry	1	5/19/2023 23:54
Silver	U		0.055	0.41	mg/Kg-dry	1	5/19/2023 23:54
Sodium	**110**		**22**	**25**	**mg/Kg-dry**	1	5/19/2023 23:54
Thallium	**0.24**	J	**0.065**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Vanadium	**24**		**0.11**	**0.41**	**mg/Kg-dry**	1	5/19/2023 23:54
Zinc	**36**		**0.81**	**0.83**	**mg/Kg-dry**	1	5/19/2023 23:54
SEMI-VOLATILE ORGANIC COMPOUNDS		Method:	**SW8270E**		Prep: SW3546 / 5/30/23		Analyst: **EEW**
1,1`-Biphenyl	**170**		**31**	**44**	**µg/Kg-dry**	1	5/31/2023 21:45
1,2,4,5-Tetrachlorobenzene	U		40	220	µg/Kg-dry	1	5/31/2023 21:45
1,4-Dioxane	U		100	220	µg/Kg-dry	1	5/31/2023 21:45
1-Methylnaphthalene	**7,700**		**64**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
2,2`-Oxybis(1-chloropropane)	U		30	44	µg/Kg-dry	1	5/31/2023 21:45
2,3,4,6-Tetrachlorophenol	U		32	89	µg/Kg-dry	1	5/31/2023 21:45
2,4,5-Trichlorophenol	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
2,4,6-Trichlorophenol	U		12	44	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dichlorophenol	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dimethylphenol	**700**		**23**	**44**	**µg/Kg-dry**	1	5/31/2023 21:45
2,4-Dinitrophenol	U		79	890	µg/Kg-dry	1	5/31/2023 21:45
2,4-Dinitrotoluene	U		29	44	µg/Kg-dry	1	5/31/2023 21:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
2,6-Dinitrotoluene	U		29	44	µg/Kg-dry	1	5/31/2023 21:45
2-Chloronaphthalene	U		6.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
2-Chlorophenol	U		30	44	µg/Kg-dry	1	5/31/2023 21:45
2-Methylnaphthalene	**18,000**		**45**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
2-Methylphenol	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
2-Nitroaniline	U		25	44	µg/Kg-dry	1	5/31/2023 21:45
2-Nitrophenol	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
3&4-Methylphenol	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
3,3´-Dichlorobenzidine	U		21	220	µg/Kg-dry	1	5/31/2023 21:45
3-Nitroaniline	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
4,6-Dinitro-2-methylphenol	U		37	44	µg/Kg-dry	1	5/31/2023 21:45
4-Bromophenyl phenyl ether	U		24	44	µg/Kg-dry	1	5/31/2023 21:45
4-Chloro-3-methylphenol	U		33	44	µg/Kg-dry	1	5/31/2023 21:45
4-Chloroaniline	U		23	89	µg/Kg-dry	1	5/31/2023 21:45
4-Chlorophenyl phenyl ether	U		29	44	µg/Kg-dry	1	5/31/2023 21:45
4-Nitroaniline	U		69	220	µg/Kg-dry	1	5/31/2023 21:45
4-Nitrophenol	U		21	220	µg/Kg-dry	1	5/31/2023 21:45
Acenaphthene	**43**		**6.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Acenaphthylene	U		5.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Acetophenone	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
Anthracene	U		6.3	8.9	µg/Kg-dry	1	5/31/2023 21:45
Atrazine	U		26	44	µg/Kg-dry	1	5/31/2023 21:45
Benzaldehyde	U		68	89	µg/Kg-dry	1	5/31/2023 21:45
Benzo(a)anthracene	**8.9**		**7.7**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Benzo(a)pyrene	U		5.4	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(b)fluoranthene	U		6.6	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(g,h,i)perylene	U		6.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Benzo(k)fluoranthene	U		6.7	8.9	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-chloroethoxy)methane	U		28	44	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-chloroethyl)ether	U		31	44	µg/Kg-dry	1	5/31/2023 21:45
Bis(2-ethylhexyl)phthalate	U		37	44	µg/Kg-dry	1	5/31/2023 21:45
Butyl benzyl phthalate	U		56	89	µg/Kg-dry	1	5/31/2023 21:45
Caprolactam	U		68	89	µg/Kg-dry	1	5/31/2023 21:45
Carbazole	U		32	44	µg/Kg-dry	1	5/31/2023 21:45
Chrysene	U		7.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
Dibenzo(a,h)anthracene	U		4.8	8.9	µg/Kg-dry	1	5/31/2023 21:45
Dibenzofuran	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
Diethyl phthalate	U		35	44	µg/Kg-dry	1	5/31/2023 21:45
Dimethyl phthalate	U		34	44	µg/Kg-dry	1	5/31/2023 21:45
Di-n-butyl phthalate	U		27	44	µg/Kg-dry	1	5/31/2023 21:45

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Di-n-octyl phthalate	U		38	44	µg/Kg-dry	1	5/31/2023 21:45
Fluoranthene	**19**		**4.3**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Fluorene	**65**		**6.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Hexachlorobenzene	U		27	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachlorobutadiene	U		34	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachlorocyclopentadiene	U		42	44	µg/Kg-dry	1	5/31/2023 21:45
Hexachloroethane	U		18	44	µg/Kg-dry	1	5/31/2023 21:45
Indeno(1,2,3-cd)pyrene	U		6.2	8.9	µg/Kg-dry	1	5/31/2023 21:45
Isophorone	U		32	220	µg/Kg-dry	1	5/31/2023 21:45
Naphthalene	**15,000**		**57**	**89**	**µg/Kg-dry**	10	6/2/2023 15:08
Nitrobenzene	U		34	220	µg/Kg-dry	1	5/31/2023 21:45
N-Nitrosodi-n-propylamine	U		43	44	µg/Kg-dry	1	5/31/2023 21:45
N-Nitrosodiphenylamine	U		25	44	µg/Kg-dry	1	5/31/2023 21:45
Pentachlorophenol	U		35	44	µg/Kg-dry	1	5/31/2023 21:45
Phenanthrene	**130**		**4.1**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Phenol	U		22	44	µg/Kg-dry	1	5/31/2023 21:45
Pyrene	**28**		**8.4**	**8.9**	**µg/Kg-dry**	1	5/31/2023 21:45
Pyridine	U		87	220	µg/Kg-dry	1	5/31/2023 21:45
Surr: 2,4,6-Tribromophenol	*78.4*			*48-94*	*%REC*	1	5/31/2023 21:45
Surr: 2-Fluorobiphenyl	*68.2*			*50-103*	*%REC*	1	5/31/2023 21:45
Surr: 2-Fluorophenol	*30.8*	S		*43-105*	*%REC*	1	5/31/2023 21:45
Surr: 4-Terphenyl-d14	*89.6*			*55-111*	*%REC*	1	5/31/2023 21:45
Surr: Nitrobenzene-d5	*73.1*			*47-100*	*%REC*	1	5/31/2023 21:45
Surr: Phenol-d6	*90.3*			*49-110*	*%REC*	1	5/31/2023 21:45
VOLATILE ORGANIC COMPOUNDS		Method:	**SW8260D**		Prep: SW5035A / 5/19/23		Analyst: **HJ**
1,1,1-Trichloroethane	U		220	480	µg/Kg	10	5/23/2023 19:13
1,1,2,2-Tetrachloroethane	U		210	480	µg/Kg	10	5/23/2023 19:13
1,1,2-Trichloroethane	U		210	480	µg/Kg	10	5/23/2023 19:13
1,1,2-Trichlorotrifluoroethane	U		310	480	µg/Kg	10	5/23/2023 19:13
1,1-Dichloroethane	U		180	480	µg/Kg	10	5/23/2023 19:13
1,1-Dichloroethene	U		160	480	µg/Kg	10	5/23/2023 19:13
1,2,3-Trichlorobenzene	U		580	1,600	µg/Kg	10	5/23/2023 19:13
1,2,3-Trichloropropane	U		200	480	µg/Kg	10	5/23/2023 19:13
1,2,4-Trichlorobenzene	U		550	1,600	µg/Kg	10	5/23/2023 19:13
1,2,4-Trimethylbenzene	**49,000**		**350**	**480**	**µg/Kg**	10	5/23/2023 19:13
1,2-Dibromo-3-chloropropane	U		440	1,600	µg/Kg	10	5/23/2023 19:13
1,2-Dibromoethane	U		280	480	µg/Kg	10	5/23/2023 19:13
1,2-Dichlorobenzene	U		180	480	µg/Kg	10	5/23/2023 19:13
1,2-Dichloroethane	U		420	480	µg/Kg	10	5/23/2023 19:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloropropane	U		360	480	µg/Kg	10	5/23/2023 19:13
1,3,5-Trimethylbenzene	**15,000**		**340**	**1,600**	**µg/Kg**	10	5/23/2023 19:13
1,3-Dichlorobenzene	U		330	480	µg/Kg	10	5/23/2023 19:13
1,4-Dichlorobenzene	U		390	480	µg/Kg	10	5/23/2023 19:13
2-Butanone	U		1,200	3,200	µg/Kg	10	5/23/2023 19:13
2-Hexanone	U		240	480	µg/Kg	10	5/23/2023 19:13
4-Methyl-2-pentanone	U		450	480	µg/Kg	10	5/23/2023 19:13
Acetone	U		1,400	1,600	µg/Kg	10	5/23/2023 19:13
Benzene	**1,700**		**230**	**480**	**µg/Kg**	10	5/23/2023 19:13
Bromochloromethane	U		250	480	µg/Kg	10	5/23/2023 19:13
Bromodichloromethane	U		270	480	µg/Kg	10	5/23/2023 19:13
Bromoform	U		200	480	µg/Kg	10	5/23/2023 19:13
Bromomethane	U		920	1,600	µg/Kg	10	5/23/2023 19:13
Carbon disulfide	U		250	480	µg/Kg	10	5/23/2023 19:13
Carbon tetrachloride	U		190	480	µg/Kg	10	5/23/2023 19:13
Chlorobenzene	U		160	480	µg/Kg	10	5/23/2023 19:13
Chloroethane	U		1,400	1,600	µg/Kg	10	5/23/2023 19:13
Chloroform	U		180	480	µg/Kg	10	5/23/2023 19:13
Chloromethane	U		1,300	1,600	µg/Kg	10	5/23/2023 19:13
cis-1,2-Dichloroethene	U		310	480	µg/Kg	10	5/23/2023 19:13
cis-1,3-Dichloropropene	U		360	480	µg/Kg	10	5/23/2023 19:13
Cyclohexane	**5,300**		**370**	**1,600**	**µg/Kg**	10	5/23/2023 19:13
Dibromochloromethane	U		270	480	µg/Kg	10	5/23/2023 19:13
Dichlorodifluoromethane	U		580	1,600	µg/Kg	10	5/23/2023 19:13
Ethylbenzene	**20,000**		**340**	**480**	**µg/Kg**	10	5/23/2023 19:13
Isopropylbenzene	**1,600**		**310**	**480**	**µg/Kg**	10	5/23/2023 19:13
m,p-Xylene	**87,000**		**640**	**970**	**µg/Kg**	10	5/23/2023 19:13
Methyl acetate	U		580	4,000	µg/Kg	10	5/23/2023 19:13
Methyl tert-butyl ether	U		350	480	µg/Kg	10	5/23/2023 19:13
Methylcyclohexane	**9,400**		**180**	**480**	**µg/Kg**	10	5/23/2023 19:13
Methylene chloride	U		1,300	4,000	µg/Kg	10	5/23/2023 19:13
o-Xylene	**30,000**		**190**	**480**	**µg/Kg**	10	5/23/2023 19:13
Styrene	U		190	480	µg/Kg	10	5/23/2023 19:13
Tetrachloroethene	U		290	480	µg/Kg	10	5/23/2023 19:13
Toluene	**20,000**		**400**	**480**	**µg/Kg**	10	5/23/2023 19:13
trans-1,2-Dichloroethene	U		400	480	µg/Kg	10	5/23/2023 19:13
trans-1,3-Dichloropropene	U		270	480	µg/Kg	10	5/23/2023 19:13
Trichloroethene	U		220	480	µg/Kg	10	5/23/2023 19:13
Trichlorofluoromethane	U		250	480	µg/Kg	10	5/23/2023 19:13
Vinyl chloride	U		320	480	µg/Kg	10	5/23/2023 19:13

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: *06-Jun-23*

Client: Tetra Tech
Project: Village of Winslow
Sample ID: IDW-1
Collection Date: 5/17/2023 09:45 AM

Work Order: 23051819
Lab ID: 23051819-38
Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**120,000**		**640**	**1,400**	**µg/Kg**	10	5/23/2023 19:13
Surr: 1,2-Dichloroethane-d4	*107*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: 4-Bromofluorobenzene	*97.1*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: Dibromofluoromethane	*108*			*80-120*	*%REC*	10	5/23/2023 19:13
Surr: Toluene-d8	*97.7*			*80-120*	*%REC*	10	5/23/2023 19:13
MOISTURE		Method: **SW3550C**					Analyst: **ALG**
Moisture	**27**		**0.10**	**0.10**	**% of sample**	1	5/25/2023 14:17
SUBCONTRACTED ANALYSES		Method: **SUBCONTRACT**					Analyst: **EF**
Subcontracted Analyses	**See attached**		**0**		**as noted**	1	6/2/2023

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client Sample Results

Client: ALS Global
Project/Site: 23051819

Job ID: 310-256336-1

Client Sample ID: 23051819-38C

Date Collected: 05/17/23 09:45
Date Received: 05/20/23 08:55

Lab Sample ID: 310-256336-23

Matrix: Solid

Method: Iowa DNR OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**4800**		36	36	mg/Kg		05/22/23 13:05	06/01/23 12:57	5
Diesel	<3.8		10	3.8	mg/Kg		05/22/23 13:05	05/31/23 22:14	1
Waste Oil	<1.9		10	1.9	mg/Kg		05/22/23 13:05	05/31/23 22:14	1
Total Extractable Hydrocarbons	<3.8		15	3.8	mg/Kg		05/22/23 13:05	05/31/23 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*100*		*12 - 126*	*05/22/23 13:05*	*05/31/23 22:14*	*1*

DATA VERIFICATION REPORT

Prepared by: Ellen McEntee
Date: June 8, 2023
Site Name/Job Number: Village of Winslow / 103G65210190.13.03

Laboratory: ALS Global, Cincinnati, OH

Data Package or SDG Number: 23050873

Sample Designations/Names:

SG-1	SG-2	SG-3	SG-4	SG-5	SG-6
SG-7	SG-8	SG-9	SG-10		

Matrices: Soil Gas
Analytical Parameters: VOCs by TO-15

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Chain of custody	☑	☐	☐	The chain of custody was completed appropriately.
Data package completeness	☑	☐	☐	The data package contains all the required elements.
Sample preservation, storage, and holding times	☑	☐	☐	The samples were received on 05/19/2023; the samples arrived in good condition. Custody seals were not present. All samples were analyzed within the recommended holding times.
Method and field blank contamination	☑	☐	☐	The method blanks were non-detect for all target analytes.
Surrogate spikes	☑	☐	☐	Surrogate spikes were within control limits.
Matrix spikes/matrix spike duplicates (MS/MSD)	☐	☐	☑	MS/MSDs are not required for method TO-15.
Laboratory control samples/Laboratory control sample duplicates (LCS/LCSD)	☑	☐	☐	Laboratory control samples were performed and all analytes were within control limits.
Other	☑	☐	☐	The results for acetone in samples SG-5 and SG-9 were above the calibration range; therefore, the results were qualified as estimated (flagged J).
Summary Data is usable as qualified based on the findings for this validation effort.				

DATA VERIFICATION REPORT

Prepared by: Ellen McEntee

Date: June 19, 2023

Site Name/Job Number: Village of Winslow / 103G65210190.13.03

Laboratory: ALS Group Holland, MI and Eurofins Cedar Falls, IA

Data Package or SDG Number: 23051819

Sample Designations/Names:

GW-1	GW-2	GW-3	GW-4	GW-5	GW-6
GW-6 DUP	GW-7	GW-8	GW-9	GW-10	IDW-1
SB-1 (0-3)	SB-1 (4-6)	SB-2 (0-3)	SB-2 (0-3) DUP	SB-2 (4-6)	SB-3 (0-3)
SB-3 (6-8)	SB-4 (0-3)	SB-4 (3.5-5.5)	SB-5 (0-3)	SB-5 (4-6)	SB-6 (0-3)
SB-6 (5-7)	SB-7 (0-3)	SB-7 (5-7)	SB-8 (0-3)	SB-8 (5-7)	SB-9 (0-3)
SB-9 (0-3) DUP	SB-9 (5-7)	SB-10 (0-3)	SB-10 (5-7)	EB-1	FB-1
FB-2	FB-3	TB-1	TB-2	TB-3	TB-4
TB-5	TB-6	TB-7			

Matrices: Water/Soil

Analytical Parameters: PCBs by EPA Method 8082A, Metals by EPA Methods 6020B/7471B/7470A, SVOCs by EPA Method 8270E, VOCs by EPA Method 8260D, and TEH by Iowa DNR Method OA-2

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Chain of custody	☑	☐	☐	The chain of custody was completed appropriately with the following exceptions. The analysis requested on the chain of custody for samples TB-1 and TB-2 was dissolved metals. These are trip blank samples; therefore, the laboratory analyzed these for volatile organic compounds (VOCs). Cooler and sample custody seals were not present.
Data package completeness	☑	☐	☐	The data package contains all the required elements. The samples for total extractable hydrocarbons (TEH) were analyzed by Eurofins Cedar Falls and were identified with the ALS laboratory IDs in the data package instead of the Tetra Tech sample IDs. In addition, results for TEH were not included in the electronic data deliverable (EDD). A revised EDD has been requested.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Sample preservation, storage, and holding times	☑	☐	☐	The samples were received on 05/18/2023 and arrived in good condition. The extraction holding time was exceeded for semi-volatile organic compound (SVOC) samples SB-4 (3.5-5.5) and SB-3 (0-3). The results were qualified as estimated, with possible low bias (flagged J-/UJ).

Method and field blank contamination	☑	☐	☐	**EB-1:** Total aluminum, barium, calcium, chromium, copper, iron, lead, magnesium, manganese, nickel, potassium, sodium, and zinc were detected at concentrations greater than the reporting limit (RL), and arsenic, cobalt, selenium, and vanadium were detected at concentrations greater than the method detection limit (MDL) but less than the RL. The result for total chromium and lead in all groundwater samples, total copper and zinc in samples GW-1, GW-10, GW-2, GW-3, GW-4, GW-6, GW-6 DUP, GW-7, GW-8, and GW-9, total iron in samples GW-10 and GW-9, and total nickel in samples GW-1, GW-10, GW-8, and GW-9 are greater than the RL but less than ten times the blank concentration and were qualified as estimated, with possible high bias (flagged J+). All other associated results are either non-detect or greater than ten times the blank result and were not qualified. Dissolved barium was detected at a concentration greater than the MDL but less than the RL. The associated results are detects greater than ten times the blank concentration and were not qualified. Benzaldehyde, diethyl phthalate, di-n-butyl phthalate, and pyrene were detected at concentrations greater than the MDL but less than the RL. The results for diethyl phthalate in samples GW-10 and GW-2, di-n-butyl phthalate in samples GW-10, GW-2, and GW-9, and pyrene in sample GW-10 are detected at less than the RL and were qualified non-detect (flagged U) at the RL. **TB-1:** 1,2,4-trimethylbenzene was detected at a concentration greater than the RL and o-xylene was detected at a concentration greater than the MDL but less than the RL. The associated results are either non-detect or greater than ten times the blank concentration and were not qualified. **FB-2:** Total sodium was detected at a concentration greater than the MDL but less than the RL. The results for soil samples SB-7 (0-3), SB-7 (5-7), SB-8 (0-3), SB-8 (5-7), SB-9 (0-3), SB-9 (0-3) DUP, and SB-9 (5-7) are greater than the RL but less than ten times the estimated converted field blank concentration and were qualified as estimated, with possible high bias (flagged J+). The associated ground water results are detects greater than ten times the blank concentration and were not qualified.

				Dissolved potassium, selenium, sodium, and thallium were detected at concentrations greater than the MDL but less than the RL. The detected result for potassium in sample FB-2 was qualified non-detect due to method blank contamination. The results for selenium in samples GW-8, GW-6, GW-6 DUP, GW-3, GW-4, GW-5, GW-1, GW-2, and SB-8 (5-7) are detected at less than the RL and were qualified non-detect (flagged U) at the RL. The sodium results for soil samples SB-7 (0-3), SB-7 (5-7), SB-8 (0-3), SB-8 (5-7), SB-9 (0-3), SB-9 (0-3) DUP, and SB-9 (5-7) are greater than the RL but less than ten times the estimated converted field blank concentration and were qualified as estimated, with possible high bias (flagged J+). The results for thallium in samples GW-6, GW-6 DUP, SB-7 (0-3), SB-7 (5-7), SB-8 (0-3), SB-8 (5-7), SB-9 (0-3), SB-9 (0-3) DUP, and SB-9 (5-7) are detected at less than the RL and were qualified as non-detect (flagged U) at the RL. All other results are either non-detect or detects greater than ten times the blank concentration and were not qualified. Acetophenone, diethyl phthalate, and naphthalene were detected at a concentration greater than the MDL but less than the RL, and benzaldehyde was detected at a concentration greater than the RL. The result for diethyl phthalate in sample GW-2 and naphthalene in sample GW-3 were detected at less than the RL and were qualified as non-detect (flagged U) at the RL. All other associated results were either detects greater than ten times the blank concentration or non-detect and were not qualified. **FB-3:** Total iron, potassium, and selenium were detected at concentrations greater than the MDL but less than the RL. All associated results are either detects greater than ten times the blank concentration or non-detects and were not qualified. Anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, diethyl phthalate, di-n-butyl phthalate, and naphthalene were detected at concentrations greater than the MDL but less than the RL, and benzaldehyde was detected at a concentration greater than the RL. The results for benzo(b)fluoranthene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, and di-n-butyl phthalate in sample GW-10 are detected at less than the RL and were qualified non-detect (flagged U) at the RL. The result for di-n-butyl phthalate in sample SB-10(5-7) is greater than the RL but less than ten times the estimated converted blank concentration

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
				and was qualified as estimated, with possible high bias (flagged J+). All other associated sample results are non-detect and were not qualified. **MBLK-216554-216554:** Thallium was detected at a concentration greater than the MDL but less than the RL. The results for thallium in samples SB-1(0-3), SB-2(0-3), SB-2(0-3) DUP, SB-2(4-6), SB-3(0-3), SB-3(6-8), SB-4(0-3), SB-4(3.5-5.5), SB-5(0-3), SB-5(4-6), SB-6(0-3), SB-6(5-7), SB-7(0-3), and SB-7(5-7) are detected at less than the RL and were qualified as non-detect (flagged U) at the RL. **MBLK-216555-216555:** Iron was detected in the method blank at a concentration greater than the MDL but less than the RL. The associated sample results are greater than ten times the blank result and were not qualified. **MBLK-216620-216620:** Potassium was detected in the method blank at a concentration greater than the MDL but less than the RL. The result for potassium in sample FB-2 is detected at less than the RL and was qualified non-detect (flagged U) at the RL. All other results are either detects greater than ten times the blank result or non-detect and were not qualified. **MBLK-216621-216621:** Aluminum was detected at a concentration greater than the MDL but less than the RL. The result for aluminum in sample GW-1 is detected at less than the RL and was qualified non-detect (flagged U) at the RL. All other associated results were either greater than ten times the blank concentration or non-detect and were not qualified. **SBLKW1-216666-216666:** Di-n-butyl phthalate was detected at a concentration greater than the MDL but less than the RL. The results for GW-2 and GW-9 are detected at less than the RL and were qualified non-detect (flagged U) at the RL.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Surrogate spikes	☐	☑	☐	A 20-fold dilution was performed and SVOC surrogates 2-fluorophenol, nitrobenzene-d5, and phenol-d6 were diluted out for sample GW-6. The sample results were not qualified. A 20-fold dilution was performed and SVOC surrogate nitrobenzene-d5 was diluted out for sample GW-6 DUP. The sample results were not qualified. The SVOC surrogates 2-fluorophenol and phenol-d6 recovered at zero percent for sample GW-6 DUP. The associated non-detected acid fraction compounds were qualified as unusable (flagged R). The associated detected acid fraction compounds were qualified as estimated, with possible low bias (flagged J-). The SVOC surrogate recovery for nitrobenzene was below the lower acceptance limit but greater than ten percent for sample SB-9 (5-7). The base/neutral fraction compounds were qualified as estimated, with possible low bias (flagged J-/UJ). The SVOC surrogate recovery for 2,4,6-tribromophenol was less than the lower acceptance limit but greater than ten percent for sample SB-10 (0-3). The associated acid-fraction compounds were qualified as estimated (flagged UJ). The SVOC surrogate recovery for 2-fluorophenol was less than the lower acceptance limit but greater than ten percent for sample IDW-1. The associated acid-fraction compounds were qualified as estimated, with possible low bias (flagged J-/UJ).

Matrix spikes/matrix spike duplicates (MS/MSD)	☑	☐	☐	**Metals SB-9 (0-3) DUP:** The average MS/MSD recovery for antimony was below the acceptance limit. The parent sample result for antimony is a detect and was qualified as estimated, with possible low bias (flagged J-). The average MS/MSD recoveries for arsenic, cadmium, chromium, magnesium, nickel, potassium, vanadium, and copper were above the acceptance limit. The associated sample results are detects and were qualified as estimated, with possible high bias (flagged J+). The parent sample concentrations for calcium, iron, lead, zinc, aluminum, barium, and manganese were greater than four times the spike concentrations; therefore, results were not qualified. The RPDs were above the acceptance limit for antimony, arsenic, cadmium, chromium, nickel, potassium, and copper. The associated results are detects and would be qualified as estimated (flagged J) but were further qualified as J- or J+ due to MS/MSD recoveries. **Metals GW-6:** The parent sample concentrations for barium, calcium, and manganese were greater than four times the spike concentration; therefore, the results were not qualified. **Metals SB-1 (0-3):** The MS recoveries for chromium, copper, selenium, and zinc were less than ten percent. The parent sample results were qualified as estimated (flagged J-). The parent sample concentrations for aluminum and barium were greater than four times the spike concentration. The results were not qualified. **Metals SB-7 (0-3):** The parent sample concentration for aluminum was greater than four times the spike concentration. The result was not qualified. **SVOCs SB-1 (0-3):** The average recovery for 2-methylphenol, 3,3-dichlorobenzidine, 3,4-methylphenol, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, carbazole, chrysene, and di-n-butyl phthalate were less than the lower acceptance limit. The parent sample results were qualified as estimated, with possible low bias (flagged J-/UJ). **SVOCs SB-4 (3.5-5.5):** The average recovery for 2,4-dimethylphenol, 2-methylphenol, 3,4-methylphenol, 3,3-dichlorobenzidine, 4-chloro-3-methylphenol, and n-nitrosodiphenylamine were less than the lower

				acceptance limit. The parent sample results were qualified as estimated (flagged UJ). **VOCs SB-2 (4-6):** The average recovery for tetrachloroethene was above the acceptance limit and the average recovery for trichlorofluoromethane was below the acceptance limit. The RPD for bromomethane, chloroethane, and trichlorofluoromethane were above the acceptance limit. The parent sample result for trichlorofluoromethane was qualified as estimated (flagged UJ). The parent sample results for tetrachloroethene, bromomethane, and chloroethane are non-detects and were not qualified. **VOCs GW-6 DUP:** The average recoveries for 1,2,4-trimethylbenzene, benzene, chloroethane, ethylbenzene, m,p-xylene, o-xylene, trichlorofluoromethane, and total xylenes were above the acceptance limit. The parent sample results for 1,2,4-trimethylbenzene, benzene, ethylbenzene, m,p-xylene, o-xylene, and total xylenes were qualified as estimated, with possible high bias (flagged J+). All other parent sample results are non-detects and were not qualified. The parent sample concentration for toluene was greater than four times the spike concentration. The result was not qualified. The RPD was above the acceptance limit for chloroethane. The result is a non-detect and was not qualified. **VOCs GW-6:** The average recoveries were above the acceptance limit for benzene, ethylbenzene, m,p-xylene, o-xylene, toluene, and total xylenes, and the RPD was above the acceptance limit for benzene. The parent sample results are detects and were qualified as estimated, with possible high bias (flagged J+). **VOCs SB-1 (0-3):** The average recoveries for 1,2,4-trichlorobenzene, 1,2-dibromo-3-chloropropane, 1,2-dichlorobenzene, 2-butanone, 2-hexanone, and acetone were above the acceptance limits, and the RPD was above the acceptance limit for 2-butanone, acetone, m,p-xylene, and total xylenes. The parent sample results for 2-butanone and acetone were qualified as estimated, with possible high bias (flagged J+). All other parent sample results are non-detects and were not qualified.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
				VOCs SB-8 (5-7): The average recoveries for 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-hexanone, and chlorobenzene were below the acceptance limit. The parent sample results were qualified as estimated (flagged UJ). The recovery for acetone was above the acceptance limit. The parent sample result was qualified as estimated, with possible high bias (flagged J+). **VOCs SB-2 (0-3) DUP:** The average recoveries for 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene were below the lower acceptance limit. The parent sample results were qualified as estimated (flagged UJ). The average recoveries for 2-butanone, 2-hexanone, acetone, and methylene chloride were above the acceptance limit, and the MS/MSD RPD was above the acceptance limit for 1,2-dibromo-3-chloropropane and acetone. The parent sample result for acetone was qualified as estimated, with possible high bias (flagged J+). All other associated results are non-detects and were not qualified. MS/MSDs from other data packages were not assessed.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Laboratory control samples/Laboratory control sample duplicates (LCS/LCSD)	☑	☐	☐	**SVOCs SLCSDW1-216565-216565:** The LCS/LCSD RPD for 1,2,4,5-tetrachlorobenzene, 2-chloronaphthalene, 2-methylnaphthalene, 2-nitrophenol, bis(2-chloroethoxy)methane, hexachlorocyclopentadiene, hexachloroethane, and nitrobenzene were above the acceptance limit. The result for 2-methylnaphthalene in samples GW-6, GW-6 DUP, and GW-3 are detects and were qualified as estimated (flagged J). All other associated results are non-detect and were not qualified. **VOCs LCS-216607-216607:** The LCS recovery for chloroethane was above the acceptance limit. The associated sample results are non-detect and were not qualified. **VOCs LCSW1-230519-R371442a:** The LCS recovery for trichlorofluoromethane was above the acceptance limit. The associated sample results are non-detect and were not qualified. **VOCs 10V-LCSS3-230524-R371722:** The LCS recovery for 1,2-dibromo-3-chloropropane was above the acceptance limit. The associated sample results are non-detect and were not qualified.

Data Package Element	Usable	Rejected	NA	Description of Affected Data (note specific samples and analytical parameters affected)
Other:	☑	☐	☐	**Field Duplicates** **GW-6/GW-6 DUP:** The precision criteria were not met for methylcyclohexane, 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, phenanthrene, and phenol. The results in the parent sample and field duplicate were qualified as estimated (flagged J/UJ), **SB-2 (0-3)/SB-2 (0-3) DUP:** The precision criteria were not met for cadmium, lead, zinc, mercury, acetone, and fluoranthene. The results in the parent sample and field duplicate were qualified as estimated (flagged J/UJ). **SB-9 (0-3)/SB-9 (0-3) DUP:** The precision criteria were not met for antimony, arsenic, beryllium, cadmium, calcium, chromium, copper, iron, lead, manganese, nickel, potassium, sodium, zinc, mercury, 1-methylnaphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene. The results for the parent sample and duplicate were qualified as estimated (flagged J/UJ). According to the case narrative, samples FB-2, GW-8, GW-7, GW-6, GW-6 DUP, GW-3, GW-4, GW-5, GW-1, SB-9 (0-3), GW-9, and GW-10 required filtration after digestion for method 7470A due to sample matrix. The analysis date for several soil samples is prior to the preparation date for the metals analysis. The laboratory was contacted and stated that the samples were originally prepared on 5/19/2023; however, were re-digested for aluminum on 5/23/2023. The report only allows for one preparation date to be referenced in the report; therefore, the most recent date is in the report.

Summary

The non-detected acid fraction SVOC compounds were rejected for sample GW-6 DUP. All other data is usable as qualified based on the findings for this validation effort.