REMOVAL PROGRAM
PRELIMINARY ASSESSMENT/
SITE INVESTIGATION REPORT
FOR THE
EAST MILLINOCKET PAPER MILL SITE
EAST MILLINOCKET, PENOBSCOT COUNTY, MAINE
25 MAY 2022 AND 27 THROUGH 28 JUNE 2022

Prepared For:

U.S. Environmental Protection Agency
Region I
Superfund and Emergency Management Division
5 Post Office Square, Suite 100
Boston, Massachusetts 02109-3912

CONTRACT NO. 68HE0120D0001

TASK ORDER NO. 68HE0120F0027

TO/AD NO.: TOFP-01-22-04-0004

TASK NO.: 0141

DC NO.: R-50442

Submitted By:

Weston Solutions, Inc.
Region I
Superfund Technical Assessment and Response Team
101 Billerica Avenue, Building 5, Suite 103
North Billerica, Massachusetts 01862

August 2022

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I. Preliminary Assessment/Site Investigation Forms

EPA REGION I
REMOVAL PRELIMINARY ASSESSMENT

Site Name and Location

Name: East Millinocket Paper Mill Site **Location:** 50 Main Street
Town: East Millinocket **County:** Penobscot **State:** Maine (ME)

Site Status: **( ) NPL** **(X) NON-NPL** **( ) RCRA** **( ) TSCA**
( ) ACTIVE **(X) ABANDONED** **( ) OTHER**

(X) Attached USGS Map of Location **(X) Site I.D. No.:** 01RL

Latitude: 45 º 37′ 30.71″ North **Longitude:** 68º 34′ 30.60″ West

Referral

( ) Citizen **( ) City/Town** **(X) State** **( ) Preremedial** **( ) RCRA**
( ) Other:

Name of referring party: Maine Department of Environmental Protection (MEDEP)
Address: 17 State House Station **Telephone:** (207) 287-7688
28 Tyson Drive
Augusta, ME 04333-0017

Contacts Identified
1) Cherrie Plummer **Telephone:** (207) 830-1772
2)

Source of Information

( ) Verbal:
( ) Report:
(X) Other: EPA Removal Action Request Form dated 31 March 2022

Potential Responsible Parties

Owner: Town of East Millinocket **Telephone:** (207) 723-1190
Address: 53 Main Street East Millinocket, ME 04430

Owner: Katahdin KI 50 LLC, attn: Jason Inoff **Telephone:** (516) 205-5748
Address: 433 Plaza Real, Suite 275 Boca Raton, FL 33432

REMOVAL PRELIMINARY ASSESSMENT

Operator: Metro Wrecking & Environmental Contractors, Inc. attn: Rino Rotondo **Telephone:**
Address: 273 Walt Whitman Road Huntington Station, NY 11746

Site Access

Authorizing Person:	Mike Michaud, Chief Selectman				
Date:	31 May 2022	**(X)**	**Obtained**	**(X)**	**Verbal**
Telephone:	(207) 723-1190	**( )**	**Not Obtained**	**( )**	**Written**
Authorizing Person:	Jason Inoff, Managing Member				
Date:	04 May 2022	**(X)**	**Obtained**	**(X)**	**Verbal**
Telephone:	(516) 205-5748	**( )**	**Not Obtained**	**( )**	**Written**

Historical Preservation

( ) Site is Historically Significant or Eligible for Historic Preservation

Contacts Identified

1) State Historical Preservation Officer (SHPO)
Name: Kirk Mohoney **Telephone:** 207-287-2132

2) Tribal Historical Preservation Officer (THPO)
Name: Chris Sockalexis **Telephone:** 207-817-7471

Comments:

Physical Site Characterization

Background Information: The East Millinocket Paper Mill Site (the Site) closed around 2014. The property has been owned by a series of investors since then, one of whom (Katahdin KI 50 LLC) hired Metro Wrecking & Industrial Contractors to demolish the buildings and dispose of any waste materials. The Town of East Millinocket (EMI) purchased parts of the Site in 2020, including the Chemical Storage Building (adjacent to the former Fiber Recycling Plant); EMI's purchase reportedly did not include any other Site buildings or materials. Karma Environmental was hired through an escrow account to address any remaining chemicals and has consolidated and inventoried the majority of chemicals in the Main Building (also referred to as the Boiler House Building) but not the Chemical Storage Building. In 2022, the Maine Department of Environmental Protection's (MEDEP's) Hazardous Waste Management Unit (HWMU) was asked to evaluate reports that waste generated by Metro Wrecking/Karma Environmental was being improperly stored outside. MEDEP attempted to contact Metro Wrecking, but did not receive any response to its email or letter. On 29 March 2022, members of the MEDEP's HWMU visited the Site to evaluate the condition of the containers and were concerned about the quantity and

condition of the containers that appeared to have been abandoned. On 31 March 2022, MEDEP requested U.S. Environmental Protection Agency (EPA) assistance in assessing the chemicals.

Description of Substances Possibly Present, Known or Alleged: Volatile Organic Compounds (VOCs), Polychlorinated Biphenyls (PCBs), Acids, Caustics, Flammable Liquids, Asbestos-Containing Material (ACM)

Existing Analytical Data

( ) Real-Time Monitoring Data: None
( ) Sampling Data: None

Potential Threat

Description of potential hazards to environment and/or population-identify any of the criteria for a Removal Action (from NCP) that may be met by the site under 40 CFR 300.415 [b] [2].

i. Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances, pollutants or contaminants.

ii. Actual or potential contamination of drinking water supplies or sensitive ecosystems.

iii. Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release.

iv. High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate.

v. Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released.

vi. Threat of fire or explosion.

vii. The availability of other appropriate federal or state response mechanisms to respond to the release.

viii. Other situations or factors that may pose threats to public health or welfare or the environment.

Prior Response Activities

(X) PRP (X) STATE ( ) FEDERAL ( ) OTHER
Brief Description: On 29 March 2022, members of MEDEP's HWMU visited the Site to evaluate the condition of the containers. MEDEP was concerned about the quantity and condition of the containers that seem to have been abandoned. EMI Town Selectman Mike Michaud indicated that all radioactive devices had been removed, and that ACM was not present; shipping

documentation was not available for these materials. MEDEP observed multiple totes, drums, and containers of a variety of chemicals including acids/caustics and transformer oils. Some of the containers were outside the Main Building and had been exposed to the weather for an unknown period of time, and their condition was unknown. The inspectors were told that access points to the former wastewater treatment plant for the mill had been plugged. The HWMU did not conduct sampling.

On 25 May 2022, a Site walk was conducted by EPA, Weston Solutions, Inc. Superfund Technical Assessment and Response Team (START), MEDEP HWMU, Katahdin KI 50 (the property owner), Karma Environmental, and multiple EMI Town officials, many of whom previously worked at the plant. Chemical containers were staged either inside of the Boiler House Building at the northeast end (liquids and solids in totes, waste sacs, and drums), or outside of the Boiler House Building on the southeast side (primarily caustic liquids in totes). All these materials had been staged, inventoried, sampled when necessary, and manifested by Karma Environmental. Some of the containers appeared to be in good shape, with no leaks noted, and ready for shipment to a disposal facility. No elevated levels were detected on air monitoring instruments including a MultiRAE multi-gas meter and a Ludlum MicroR radiation meter. The Site walk continued to the Chemical Storage Building, which is reportedly owned by EMI, and which had not been addressed by Karma Environmental. Multiple aboveground storage tanks (ASTs) were observed, including a 16,500-gallon sodium hydroxide AST (crystallized material on the outside of tank was field tested with a pH of ~14); an 8,200-gallon sulfuric acid AST; multiple ASTs with reportedly non-hazardous water polishing polymers; two 55-gallon drums labelled as Silicone Waste; and a pallet of miscellaneous 5-gallon containers with flammable labels. No containers were opened or sampled during the Site walk.

Priority for Site Investigation

(X) High **( ) Medium** **Low ( )** **None ( )**
Comments:

Report Generation

Originator:	John Burton	**Date:**	28 July 2022
Affiliation:	Weston Solutions, Inc. (START)	**Telephone:**	(978) 552-2130
Contract No.	68HE0120D0001	**Contract Name:**	START V
Task Order No.	68HE0120F0027	**Task Order:**	START CRT
AD No.:	TOFP-01-22-04-0004	**Task No.:**	0141

EPA REGION I
REMOVAL SITE INVESTIGATION

Inspection Information

Site Name: East Millinocket Paper Mill Site **Address:** 50 Main Street

Town: East Millinocket **County:** Penobscot **State:** Maine

Date of Inspection: 28 June 2022 **Time of Inspection:** 0800 hours

Weather Conditions: 75 ° Fahrenheit, Sunny, Breezy

Site Status at Time of Inspection: **( ) ACTIVE** **(X) INACTIVE**

Comments:

Agencies/Personnel Performing Inspection

		Names	Program
(X)	**EPA:**	Wing Chau Lina Takahashi Cayla Baughn	U.S. Environmental Protection Agency (EPA) Region I, Emergency Planning and Response Branch (EPRB), On-Scene Coordinator (OSC)
(X)	**EPA Contractor:**	John Burton Paul Callahan Tyler Evans	Weston Solutions, Inc. (WESTON), Superfund Technical Assessment and Response Team V (START)
(X)	**State:**	Scott Leighton	Maine Department of Environmental Protection (MEDEP)
(X)	**Local:**	Mike Michaud	Town of East Millinocket (EMI)

Current Owner Based on Field Interview: Town of EMI and Katahdin KI 50 LLC

Physical Site Characteristics

Parameter	Quantities/Extent
(X) Cylinders:	One hydrogen cylinder/tank in Chemical Storage Building.
(X) Drums:	Multiple drums in Boiler House Building staging area; three drums in Boiler House Building Transformer Area; two drums in Chemical Storage Building.
( ) Lagoons:	

REMOVAL SITE INVESTIGATION

(X) Tanks: **(X) Above:** In Chemical Storage Building, one sodium hydroxide aboveground storage tank (AST), one sulfuric acid AST, and multiple water polishing chemical ASTs.

(X) Below: One underground vault on west side of Boiler House Building.

(X) Asbestos: Potential asbestos-containing material (ACM) in the Boiler House Building mezzanine, basement, and former coal conveyer belt ramp.

( ) Piles:

( ) Stained Soil:

( ) Sheens:

( ) Stressed Vegetation:

( ) Landfill:

(X) Population in Vicinity: Residential area directly north of the Site.

( ) Wells: **( ) Drinking:** **( ) Monitoring:**

( ) Other:

Physical Site Observations

Comments: The Site is a large former paper mill, with little vegetation. It is relatively flat except to the south where it slopes down to the West Branch of the Penobscot River. There are numerous Site buildings, some of which have been partially demolished. The Boiler House Building and the Chemical Storage Building were the only buildings investigated.

Field Sampling and Analysis

	Field Instrumentation Readings				
Matrix	**CGI/O_2 (%)**	**RAD (µR/hr)**	**PID (ppm)**	**FID (ppm)**	**Other**
Background:	0/20.8		0		
Ambient Air:	0/20.8		0		
Soil:					
Surface Water:					
Tanks:	0/20.8				
Drums:	0/20.8		1,000+		
Vats:					
Lagoons:					
Spillage:					
Run Off:					
Piles:					
Sediments:					
Groundwater:					
5-Gallon Pails	0/20.8		1,000+		

Matrix	Field Instrumentation Readings				
	CGI/O_2 (%)	RAD (µR/hr)	PID (ppm)	FID (ppm)	Other
Totes:	0/20.8		620		

CGI/O2 (%) = Combustible Gas Indicator/Oxygen (percentage) RAD (µR/hr) = Radiation (microRoentgens per hour)
PID = PhotoIonization Detector (parts per million) FID (ppm) = Flame Ionization Detector (parts per million)

Field Quality Control Procedures

(X) SOP Followed **( ) Deviation from SOP**

Comments:

Sampling was conducted according to the site Sampling and Analysis Plan (SAP), prepared as a separate document entitled *Sampling and Analysis Plan for the East Millinocket Paper Mill Site, East Millinocket, Penobscot County, Maine*, dated June 2022.

Description of Sampling Conducted

Liquid and/or solid samples were collected from 14 totes, eight drums, two ASTs, one underground storage tank (UST), one small container, and two 5-gallon pails for a combination of Volatile Organic Compound (VOC), Polychlorinated Biphenyl (PCB), pH, and Flammability analyses. Samples were also collected from five locations for Asbestos analysis.

Analyses

Analytical Parameter	Media	Laboratory
(X) VOC	**( ) AIR**	**(X) NERL**
(X) PCB	**( ) WATER**	**( ) CLP**
( ) PESTICIDE	**( ) SOIL**	**( ) PRIVATE**
( ) METALS	**(X) SOURCE**	**( ) DAS**
( ) CYANIDE	**( ) SEDIMENT**	**( ) SOW**
( ) SVOC	**( ) SOIL GAS**	**( ) FIELD**
( ) TOXICITY		
( ) DIOXIN		
(X) ASBESTOS		
(X) FLASHPOINT		

Receptors

	Comments
( ) Drinking Water: ( ) Private: ( ) Municipal:	
( ) Groundwater:	
(X) Unrestricted Access:	The Site has a fence and guard, but the Site is large and persons could access the Site.
(X) Population in Proximity:	A residential area is directly north of the Site.

(X) Sensitive Ecosystem: The West Branch of the Penobscot River is directly south of Site.

( ) Other:

Additional Procedures for Site Determination

( ) Biological Evaluation **( ) ATSDR** **(X) None**

To be determined by the On-Scene Coordinator (OSC).

Site Determination

Depending on further information, criteria that may be met by the site include 40 CFR 300.415 [b] [2], parts:

i. Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances, pollutants or contaminants.

ii. Actual or potential contamination of drinking water supplies or sensitive ecosystems.

iii. Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release.

iv. High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate.

v. Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released.

vi. Threat of fire or explosion.

vii. The availability of other appropriate federal or state response mechanisms to respond to the release.

viii. Other situations or factors that may pose threats to public health or welfare or the environment.

Report Generation

Originator:	Paul Callahan	**Date:**	19 July 2022
Affiliation:	Weston Solutions, Inc. (START)	**Telephone:**	(978) 552-2129
Contract No.	68HE0120D0001	**Contract Name:**	START V
Task Order No.	68HE0120F0027	**Task Order;**	START CRT
AD No.:	TOFP-01-22-04-0004	**Task No.:**	0141

II. Narrative Chronology

Narrative Chronology

Site Background

The East Millinocket Paper Mill (the Site) is located at 50 Main Street in East Millinocket, Maine (ME) (see Appendix A, Figure 1) [1]. The Site Latitude/Longitude is approximately 45.62517670 N/-68.577434 W. The former paper mill closed around 2014. The property has since been owned by a series of investors, including Katahdin KI 50, LLC (KI 50), which hired Metro Wrecking & Industrial Contractors to demolish the building and dispose of the waste. The Town of East Millinocket (EMI) purchased the Site property in 2020 but not all of the buildings/assets were included in the sale (see Appendix A, Figure 2) [2]. On 28 February 2022, the Maine Department of Environmental Protection's (MEDEP's) Hazardous Waste Management Unit (HWMU) was asked to evaluate reports that waste generated by Metro Wrecking was stored outside the Boiler House Building. The town provided waste profile sheets and the above referenced bill of sale. Maine DEP's HWMU attempted to contact Metro Wrecking but did not receive a response to its email or letter. On 29 March 2022, members of the Maine DEP HWMU visited the Site to evaluate the condition of the containers.

MEDEP was concerned about the quantity and condition of the containers that seem to have been abandoned. EMI Town Selectman Mike Michaud indicated that radioactive devices and asbestos had been removed; shipping documentation was not available for these materials. There were multiple totes and drums of a variety of chemicals including caustics. Some of the containers had been exposed to the weather and their condition was unknown. The inspectors were told that access points to the former wastewater treatment plant for the mill had been plugged. The HWMU did not conduct sampling. EPA/START did receive waste profile sheets that were provided to EMI for the wastes that were being handled by Karma Environmental. Karma Environmental was originally hired by Metro Wrecking but was being paid through an escrow account set up by KI 50.

On 25 May 2022, a Site walk was conducted by EPA and START. Also participating were representatives from MEDEP HWMU, KI 50 (the property owner), Karma Environmental, and multiple EMI town officials, many of whom previously worked at the plant. The majority of chemical containers were staged either inside of the Boiler House Building at the northeast end (liquids and solids in totes, waste sacs, and drums), or outside of the Boiler House Building on the southeast side (primarily caustic liquids in totes). All these materials had been staged, inventoried, sampled when necessary, and manifested by Karma Environmental. Some of the containers appeared to be in good shape, with no leaks noted, and ready for shipment to a disposal facility. No elevated levels were detected on air monitoring instruments including a MultiRAE multi-gas meter and a Ludlum MicroR radiation meter.

The group then proceeded to the Chemical Storage Building (adjacent to the former Fiber Recycling Plant) to the northeast. This building and its contents were reportedly own by EMI, and Karma Environmental had not done any work to address any chemicals present. The following items were noted:

- A full 16,500-gallon aboveground storage tank (AST) of sodium hydroxide solution (crystallized material on the tank was field tested with a pH of ~14);
- An approximately 10,000-gallon AST of sulfuric acid, actual volume unknown;
- Multiple other ASTs with reportedly non-hazardous water polishing polymers;
- Valve packing glands/gaskets labeled as asbestos-containing material (ACM); and
- One pallet of miscellaneous 5-gallon containers including several that were labeled "Flammable".

Site/Sampling Activities

On 27 June 2022, Weston Solutions, Inc. Superfund Technical Assessment and Response Team V (START) members John Burton, Paul Callahan, and Tyler Evans mobilized to the Site. Upon arrival, START members met with EPA On-Scene Coordinators (OSCs) Wing Chau, Lina Takahashi, and Cayla Baughn. The group discussed the sampling scenario for the Site, which included locating representative drums, totes, wrangler boxes, and ASTs, and potential access points to collect samples for volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), Flashpoint, pH, and asbestos analyses.

START member Burton conducted the tailgate safety meeting and discussed the slip, trip, and fall hazards, visibility, chemical hazards, and use of the buddy system. START reviewed and signed the Site Health and Safety Plan (HASP), entitled *Weston Solutions, Inc., Region I START V Health and Safety Plan (HASP) for the East Millinocket Site*. EPA OSC Chau reviewed and signed the Sampling and Analysis Plan (SAP), *entitled Sampling and Analysis Plan for the East Millinocket Site, East Millinocket, Penobscot County, Maine* [3]. START personnel followed the sampling protocols outlined in the SAP.

Following the completion of the safety briefing, START member Burton prepared the RAE Systems, Inc. MultiRAE multigas meter with oxygen (O2), carbon monoxide (CO), hydrogen sulfide (H_2S), lower explosive limit (LEL), and VOC sensors [4]. Background readings on the instrument was as follows: MultiRAE: O_2 = 20.9%, CO = 0 parts per million (ppm), H_2S = 0 ppm, LEL = 0%, and VOC = 0 ppm [4]. EPA, MEDEP, START and EMI personnel conducted the site reconnaissance. Approximately 12 liquid totes, two wrangler boxes with solids, eight drums, three pails, and five ACM locations were identified for sampling. A hand drawn diagram with contents and volumes of the ASTs located in the EMI-owned Chemical Storage Building was generated. See Appendix A, Figures 3 and 4, for locations of containers tanks, drums, and other containers.

On 28 June 2022, EPA and START returned to the site to conduct sampling. START member Burton conducted the tailgate safety meeting and discussed the slip, trip, and fall hazards, visibility, sampling strategies, and use of the buddy system. See Appendix B, Table 1 for a summary of samples collected. Samples were collected from five liquid 250-gallon totes staged along the access road that appeared to contain Number (No.) 6 oil. Multiple totes staged outside of the Boiler House Building were field screened using pH paper, and four totes were sampled for pH analysis. Additional liquid samples were collected from 250-gallon totes and 55-gallon drums staged inside the Boiler House Building. Two solid samples were collected from 1-cubic-yard wrangler boxes staged inside the Boiler House Building transformer area. Three suspected PCB-oil samples were collected from 55-gallon drums that were found on the western side of the Boiler House Building. Inside the Town-owned Chemical Storage Building, samples were collected from

one drum, two 5-gallon pails, and from crystallized solids on the outside of the Sodium Hydroxide AST. Access points for liquid samples from the Sodium Hydroxide and Sulfuric Acid ASTs could not be established. Five suspected ACM samples were collected from various locations inside the Boiler House Building. Discrete samples as described above were collected using a combination of drum thieves, disposable scoops, and syringes attached to tubing [5, 6].

START personnel photodocumented sample locations (see Appendix C, Photodocumentation Log). START personnel then exited the building. START member Burton discussed sampling activities with OSC Chau, who stated that sampling was sufficient to characterize the hazard posed by the chemicals remaining at the Site. START and EPA personnel then departed from the Site.

START personnel collected a total of 28 product and five suspected bulk ACM samples. Samples were delivered to the EPA Laboratory Services and Applied Sciences Division (LSASD)/New England Regional Laboratory (NERL) for VOC, PCB, pH, Flashpoint, and ACM analyses (see Appendix D, Analytical Data and Chain-of-Custody Records).

Analytical Data Summaries

In July 2022, START received the analytical data from LSASD/NERL [7-13]. These data are summarized in Appendix B, Tables 1 and 2, and are included in Appendix D (Analytical Data and Chain-of-Custody Records).

pH Results:

A total of 11 product samples were submitted for pH analysis. Analytical results indicated that three of the 11 samples had a pH less than 2, and four had a pH greater than 12 (see Appendix B, Table 2, and Appendix D, Analytical Data) [7, 8].

PCB Results:

A total of 12 product samples were submitted for PCB analysis. Analytical results indicated the presence of PCB Aroclor 1260 above the laboratory Reporting Limits (RLs) in two samples: DP-01 [9.3 milligrams per kilogram (mg/kg)] and DP-03 (9.0 mg/kg) (see Appendix B, Table 2, and Appendix D, Analytical Data) [9].

VOC Results:

A total of 12 product samples were submitted for VOC analysis. Analytical results indicated that four VOCs were detected at or above the laboratory RLs in the samples, including the following [maximum concentration, in micrograms per kilogram (µg/kg), and sample number in parentheses]: toluene (130,000,000 µg/kg in CO-02), ethylbenzene (590,000 µg/kg in CO-02), m/p xylene (4,500,000 µg/kg in CO-02), and naphthalene (810,000 µg/kg in DP-07) (see Appendix B, Table 2, and Appendix D, Analytical Data) [10].

Flashpoint Results:

A total of five product samples were submitted for flashpoint analyses. Analytical results indicated that two samples flashed below 60℃ including the following: Flashpoint 16.1 ℃ in CO-4 and 27.1 ℃ in CO-02 (see Appendix B, Table 2, and Appendix D, Analytical Data) [11].

Asbestos Results:

A total of five ACM samples were submitted for asbestos analysis. Analytical results indicated ACM in one sample (chrysotile present in ACM-04) (see Appendix B, Table 2, and Appendix D, Analytical Data) [12].

REFERENCES

[1] US. Geological Survey. 1983. 7.5-minute topographic map, Woburn, Massachusetts.

[2] Esri, i-cubed, USDA FSA, USGS, AEX, GeoEye, Getmapping, Aerogrid, IGP. 2019. ArcGIS.com World Imagery Map. April.

[3] Weston Solutions, Inc. 28 June 2022. Sampling and Analysis Plan for the East Millinocket Paper Mill Site, East Millinocket, Penobscot County, Maine. Document Control No. R-

[4] Weston Solutions, July 2020. Standard Operating Procedure for the PID-MultiRAE Model PGM-50; SOP No. WSI/S5-018, Superfund Technical Assessment and Response Team (START), Billerica, Massachusetts.

[5] Weston Solutions, Inc. July 2020. Standard Operating Procedure for Surface and Subsurface Soil Sampling, SOP No. WSI/S5-001, Superfund Technical Assessment and Response Team (START), Billerica, Massachusetts.

[6] Weston Solutions, Inc. July 2020. Standard Operating Procedure for Drum and Tank Sampling, SOP No. WSI/S5-008, Superfund Technical Assessment and Response Team (START), Billerica, Massachusetts.

[7] U.S. Environmental Protection Agency. 6 July 2022. Laboratory Services and Applied Sciences Division (LSASD). Laboratory Report. Project No. 22060041. East Millinocket Mill, East Millinocket, Maine – pH in Product.

[8] U.S. Environmental Protection Agency. 6 July 2022. Laboratory Services and Applied Sciences Division (LSASD). Laboratory Report. Project No. 22060041. East Millinocket Mill, East Millinocket, Maine – pH in Soil.

[9] U.S. Environmental Protection Agency. 21 July 2022. Laboratory Services and Applied Sciences Division (LSASD). Laboratory Report. Project No. 22060041. East Millinocket Mill, East Millinocket, Maine – PCBs in Oils.

[10] U.S. Environmental Protection Agency. 12 July 2022. Laboratory Services and Applied Sciences Division (LSASD). Laboratory Report. Project No. 22060041. East Millinocket Mill, East Millinocket, Maine – VOAs in Soil High Level Method.

[11] U.S. Environmental Protection Agency. 11 July 2022. Office of Environmental Measurement & Evaluation (OEME). Laboratory Report. Project No. 22060041. East Millinocket Mill, East Millinocket, Maine – Flash Point Determination.

[12] U.S. Environmental Protection Agency. 7 July 2022. Office of Environmental Measurement & Evaluation (OEME). Laboratory Report. Project No. 22060041. East Millinocket Mill, East Millinocket, Maine – Bulk Asbestos Analysis by PLM.

III. Appendices

Appendix A

Figures

Figure 1 - Site Location Map
Figure 2 - Site Diagram
Figure 3 - Tank and Drum Locations in the Chemical Storage Building
Figure 4 - Approximate Drum and Tote Locations in and around the Boiler House Building Area

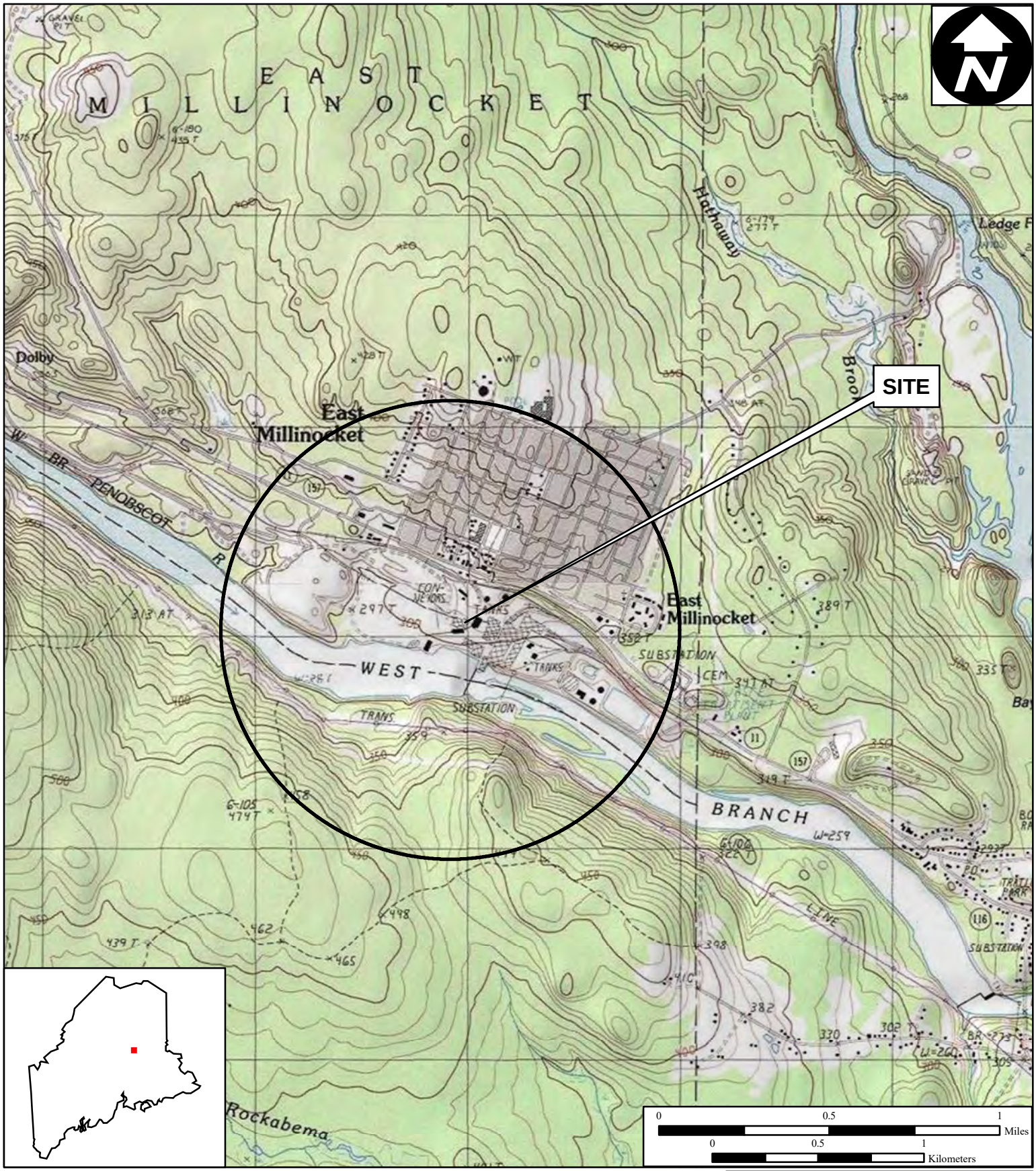

Figure 1

Site Location Map

East Millinocket Paper Mill Site
50 Main Street
East Millinocket, Maine

EPA Region I
Superfund Technical Assessment and Response Team (START) V
Contract No. 68HE0120D0001

AD Number:	TOFP-01-22-04-0004
Created by:	L. Trainor
Created on:	2 May 2022
Modified by:	L. Trainor
Modified on:	2 May 2022

Data Sources:
Topos: MicroPath/USGS/USA Topo Maps
Quadrangle Name: East Millinocket, ME
All other data: START

WESTON SOLUTIONS

E:\ME_gis\East Millinocket Paper Mill\MXDs\0141_Figure 1.mxd

Figure 2

Site Diagram

East Millinocket Paper Mill Site
50 Main Street
East Millinocket, Maine

EPA Region I
Superfund Technical Assessment and Response Team (START) V
Contract No. 68HE0120D0001

AD Number:	TOFP-01-22-04-0004
Created by:	L. Trainor
Created on:	02 May 2022
Modified by:	T. Evans
Modified on:	11 August 2022

LEGEND

- Site Boundary
- Boiler House Building
- Chemical Storage Building

N

0 500 1,000
Feet

Data Sources:

Imagery: ESRI, i-cubed, USDA FSA, USGS AEX, GeoEye, Getmapping, Aerogrid, IGP
Topos: USA TopoMaps
All other data: START

WESTON SOLUTIONS

E:\ME_gis\East Millinocket Paper Mill\MXDs\0141_Figure 2.mxd

Figure 3

Tank and Drum Locations

in the Chemical Storage Building

East Millinocket Paper Mill Site
50 Main Street
East Millinocket, Maine

EPA Region I
Superfund Technical Assessment and Response Team (START) V
Contract No. 68HE0120D0001

AD Number:	TOFP-01-22-04-0004
Created by:	L. Trainor
Created on:	02 May 2022
Modified by:	T. Evans
Modified on:	18 July 2022

LEGEND

- Town Owned Property
- Sulfuric Acid Tank
- Acid Clarifier Polymer Tank
- Alkaline Clarifier Polymer Tank
- Profloc 1483 Tank
- EKA 4285 Collector
- Lionsurf 507 Tank
- Sodium Hydroxide Tank
- Fenofix 502 Tank
- Silicone Waste Drum
- Profloc 2155 Tank
- Sludge Polymer Feed Tank
- Sodium Silicale Tank
- Displector Tank

Data Sources:

Imagery: ESRI, i-cubed, USDA FSA, USGS AEX, GeoEye, Getmapping, Aerogrid, IGP
Topos: USA TopoMaps
All other data: START

WESTON SOLUTIONS

E:\ME_gis\East Millinocket Paper Mill\MXDs\0141_Figure 3.mxd

Figure 4
Approximate Drum and Tote Locations in and around the Boiler House Building Area
East Millinocket Paper Mill Site
50 Main Street
East Millinocket, Maine

EPA Region I
Superfund Technical Assessment and Response Team (START) V
Contract No. 68HE0120D0001

AD Number:	TOFP-01-22-04-0004
Created by:	L. Trainor
Created on:	02 May 2022
Modified by:	T. Evans
Modified on:	18 July 2022

LEGEND

- Site Boundary
- Privately Owned Property

N

0 100 200

Feet

Data Sources:

Imagery: ESRI, i-cubed, USDA FSA, USGS AEX, GeoEye, Getmapping, Aerogrid, IGP
Topos: USA TopoMaps
All other data: START

WESTON SOLUTIONS

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Appendix B

Tables

TABLE 1

SAMPLE DESCRIPTIONS
EAST MILLINOCKET PAPER MILL
EAST MILLINOCKET, MAINE

Sample Location	Sample Number	Location	Sample Description	Analyses	Comments
TT-01	0141-0001	Outdoors, near fence, north-west side	Tote with ~180 gallons of black, oily liquid, possibly from oil/water separator	PCBs	
TT-02	0141-0002	Outdoors, along berm, north-central side	Half-full tote, black viscous oil, likely Number (No.) 6 oil	PCBs	Had 2-inch hose attached
TT-03	0141-0003	Outdoors, along berm, north-east side	Half-full tote, black, viscous, likely No. 6 oil	PCBs	Slightly smaller tote
TT-04	0141-0004	Outdoors, along berm, north-east side	Three-quarters full tote, black, viscous, likely No. 6 oil	PCBs	
TT-05	0141-0005	Outdoors, along berm, north-east side	Full tote, black, viscous, likely No. 6 oil	PCBs	
TT-06	0141-0006	Outdoors, east side of Main Building	Full tote, acidic liquid	pH	
TT-07	0141-0007	Outdoors, east side of Main Building	Full tote, basic liquid	pH	
TT-08	0141-0008	Outdoors, east side of Main Building	Full tote, acidic liquid	pH	
TT-09	0141-0009	Outdoors, east side of Main Building	Full tote, basic liquid	pH	Reddish tint
TT-10	0141-0010	Indoors, Main Building, container staging area	Full tote, clear liquid, labeled "Transformer Oil"	PCBs, VOCs	40 ppm PID reading initially
TT-11	0141-0011	Indoors, Main Building, container staging area	Three-quarters full tote, yellowish liquid, labeled "Transformer Oil"	PCBs, VOCs	620 ppm PID reading initially
TT-12	0141-0012	Indoors, Main Building, container staging area	Three-quarters full red tote, labeled "UN 1824"	pH	
TT-13	0141-0013	Indoors, Main Building, container staging area	White wrangler box, white solids	pH	Field screened pH of 11
TT-14	0141-0014	Indoors, Main Building, container staging area	White wrangler box, white solids	pH	Field screened pH of 14
DP-01	0141-0015	Indoors, Main Building, southeast transformer area	Full 55-gallon steel drum, yellowish liquid, labeled "Check for PCB"	PCBs, VOCs	620 ppm PID reading initially
DP-02	0141-0016	Indoors, Main Building, southeast transformer area	55-gallon steel drum, liquid, labeled "Check for PCB"	PCBs, VOCs	0.8 ppm PID reading initially
DP-03	0141-0017	Indoors, Main Building, southeast transformer area	55-gallon steel drum, liquid, labeled "Check for PCB"	PCBs, VOCs	1,000+ ppm PID reading initially
DP-04	0141-0018	Indoors, Main Building, container staging area	Blue poly drum, labeled "OH Sol'n"	pH VOCs	
DP-05	0141-0019	Indoors, Main Building, container staging area	Blue poly drum, labeled "OH Sol'n"	pH	
DP-06	0141-0020	Indoors, Main Building, container staging area	Black poly drum, labeled "DMF Sludge"	VOCs	
DP-07	0141-0021	Indoors, Main Building, container staging area	Blue poly drum, labeled "Parts Washer Solution with Oil"	FP, PCBs, VOCs	Oil and liquid
DP-08	0141-0022	Indoors, Town-owned Treatment Building	Black 55-gallon steel drum labelled "Silicone Waste"	FP	
AST-01	0141-0023	Indoors, Town-owned Treatment Building	White crystal solids from outside sodium hydroxide AST	pH	
AST-02	0141-0024	Indoors, Main Building, water polishing area	Vertical sulfuric acid day tank, ~1-2 inches of product	pH	Field screened pH of 0
UST-01	0141-0025	Outdoors, west side of Main Building	Sludge from underground bunker	PCBs and VOCs	Field screened neutral pH

TABLE 1

SAMPLE DESCRIPTIONS
EAST MILLINOCKET PAPER MILL
EAST MILLINOCKET, MAINE

Sample Location	Sample Number	Location	Sample Description	Analyses	Comments
ACM-01	0141-0026	Indoors, Main Building, mezzanine	White solid on 2-inch piping near floor	ACM	
ACM-02	0141-0027	Indoors, Main Building mezzanine	White solid on adjacent larger piping	ACM	
ACM-03	0141-0028	Indoors, Main Building, inclined ramp wall	Concrete and chicken wire wall material	ACM	
ACM-04	0141-0029	Indoors, Main Building, basement under boilers	Powder from inside sealed access vent labeled "Asbestos"	ACM	
ACM-05	0141-0030	Indoors, Main Building, basement under boilers	White fibrous filter material from adjacent dust collector	ACM	
CO-01	0141-0031	Indoors, Main Building, south side, in cabinet	"Columbite" cleaning compound	VOCs	
CO-02	0141-0032	Indoors, Town-owned Treatment building	5-gallon pail, labeled "A.R. Meadows Melprime N.E., Solvent-Based VOC Adhesive"	VOCs and FP	Elevated PID readings, sweet solvent odor
CO-04	0141-0033	Indoors, Town-owned Treatment building	5-gallon pail, no label	VOCs and FP	1,000+ ppm PID reading initially

NOTES:

PCBs = Polychlorinated Biphenyls
VOCs = Volatile Organic Compounds
ACM = Asbestos-Containing Material
FP = Flash Point
ppm = parts per million
AST = Aboveground Storage Tank
UST = Underground Storage Tank
PID = Photoionization Detector

TABLE 2
SUMMARY OF SAMPLE RESULTS
EAST MILLINOCKET PAPER MILL, EAST MILLINOCKET, MAINE

COMPOUND	EPA RML-Res	EPA RML-Ind	TT-01 0141-0001 AB99824	TT-02 0141-0002 AB99825	TT-03 0141-0003 AB99826	TT-04 0141-0004 AB99827	TT-05 0141-0005 AB99828	TT-06 0141-0006 AB99829	TT-07 0141-0007 AB99830
VOLATILE ORGANIC COMPOUNDS (VOCs)	**µg/kg**		**µg/kg**						
1,1,1-Trichloroethane	24,000,000	110,000,000	--	--	--	--	--	--	--
Toluene	15,000,000	140,000,000	--	--	--	--	--	--	--
Ethylbenzene	580,000	2,500,000	--	--	--	--	--	--	--
M/P Xylene	1,700,000	7,100,000	--	--	--	--	--	--	--
Ortho Xylene	1,900,000	8,400,000	--	--	--	--	--	--	--
N-Propylbenzene	11,000,000	73,000,000	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	810,000	4,500,000	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	910,000	5,300,000	--	--	--	--	--	--	--
Sec-Butylbenzene	23,000,000	350,000,000	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	170,000	770,000	--	--	--	--	--	--	--
Naphthalene	200,000	860,000	--	--	--	--	--	--	--
ASBESTOS	**%**		**%**						
Actinolite	NL	NL	--	--	--	--	--	--	--
Amosite	NL	NL	--	--	--	--	--	--	--
Anthophylite	NL	NL	--	--	--	--	--	--	--
Chrysotile	NL	NL	--	--	--	--	--	--	--
Crocidolite	NL	NL	--	--	--	--	--	--	--
Tremolite	NL	NL	--	--	--	--	--	--	--
POLYCHLORINATED BIPHENYLS (PCBs)	**mg/kg**		**mg/kg**						
Aroclor-1016	12	150	ND	ND	ND	ND	ND	--	--
Aroclor-1221	20	83	ND	ND	ND	ND	ND	--	--
Aroclor-1232	17	72	ND	ND	ND	ND	ND	--	--
Aroclor-1242	23	95	ND	ND	ND	ND	ND	--	--
Aroclor-1248	23	94	ND	ND	ND	ND	ND	--	--
Aroclor-1254	3.5	44	ND	ND	ND	ND	ND	--	--
Aroclor-1260	24	99	ND	ND	ND	ND	ND	--	--
Aroclor-1262	NL	NL	ND	ND	ND	ND	ND	--	--
Aroclor-1268	NL	NL	ND	ND	ND	ND	ND	--	--
pH			**pH**						
pH	NL	NL	--	--	--	--	--	1.1	13.0
Flashpoint			**° C**						
Flashpoint	NL	NL	--	--	--	--	--	--	--

ANALYTICAL METHODS

Samples analyzed by U.S. EPA LSASD as follows:
VOCs: EPA Region I SOP, LSBSOP-VOAGCMS11
Asbestos: EPA Region I SOP, INGASBSED2
pH: EPA Region I SOP, LSBSOP-PH8
Flashpoint: EPA Region I SOP, LSBSOP-FLASH7
PCBs: EPA Region I SOP, LSBSOP-PCBOIL2

NOTES:

1) mg/kg = milligrams per kilogram
2) µg/kg = micrograms per kilogram
3) ° C = Degrees Celsius
4) NL = Not Listed.
5) ND = Not Detected.
6) -- = Parameter not analyzed.
7) EPA RML-Res = US EPA Removal Management Level for Residential Soil
8) EPA RML-Ind = US EPA Removal Management Level for Industrial Soil
9) Values bolded and shaded in yellow indicate compounds exceeding the EPA Residential RML.
10) Values bolded and shaded in red indicate compounds exceeding the EPA Industrial RML.
11) Results are reported in the units noted.
12) A compound is listed in the table above only if it was detected in at least one of the samples analyzed. Compounds that were analyzed for, but not detected, have been omitted.

TABLE 2
SUMMARY OF SAMPLE RESULTS
EAST MILLINOCKET PAPER MILL, EAST MILLINOCKET, MAINE

COMPOUND	EPA RML-Res	EPA RML-Ind	SAMPLE LOCATION: TT-08 SAMPLE NUMBER: 0141-0008 LAB ID: AB99831	TT-09 0141-0009 AB99832	TT-10 0141-0010 AB99833	TT-11 0141-0011 AB99834	TT-12 0141-0012 AB99835	TT-13 0141-0013 AB99836	TT-14 0141-0014 AB99837
VOLATILE ORGANIC COMPOUNDS (VOCs)	**µg/kg**		**µg/kg**						
1,1,1-Trichloroethane	24,000,000	110,000,000	--	--	ND	ND	--	--	--
Toluene	15,000,000	140,000,000	--	--	ND	8,000	--	--	--
Ethylbenzene	580,000	2,500,000	--	--	ND	8,400	--	--	--
M/P Xylene	1,700,000	7,100,000	--	--	ND	26,000	--	--	--
Ortho Xylene	1,900,000	8,400,000	--	--	ND	12,000	--	--	--
N-Propylbenzene	11,000,000	73,000,000	--	--	ND	8,400	--	--	--
1,3,5-Trimethylbenzene	810,000	4,500,000	--	--	ND	13,000	--	--	--
1,2,4-Trimethylbenzene	910,000	5,300,000	--	--	ND	51,000	--	--	--
Sec-Butylbenzene	23,000,000	350,000,000	--	--	ND	7,000	--	--	--
1,2,4-Trichlorobenzene	170,000	770,000	--	--	ND	ND	--	--	--
Naphthalene	200,000	860,000	--	--	ND	ND	--	--	--
ASBESTOS	**%**		**%**						
Actinolite	NL	NL	--	--	--	--	--	--	--
Amosite	NL	NL	--	--	--	--	--	--	--
Anthophylite	NL	NL	--	--	--	--	--	--	--
Chrysotile	NL	NL	--	--	--	--	--	--	--
Crocidolite	NL	NL	--	--	--	--	--	--	--
Tremolite	NL	NL	--	--	--	--	--	--	--
POLYCHLORINATED BIPHENYLS (PCBs)	**mg/kg**		**mg/kg**						
Aroclor-1016	12	150	--	--	ND	ND	--	--	--
Aroclor-1221	20	83	--	--	ND	ND	--	--	--
Aroclor-1232	17	72	--	--	ND	ND	--	--	--
Aroclor-1242	23	95	--	--	ND	ND	--	--	--
Aroclor-1248	23	94	--	--	ND	ND	--	--	--
Aroclor-1254	3.5	44	--	--	ND	ND	--	--	--
Aroclor-1260	24	99	--	--	ND	ND	--	--	--
Aroclor-1262	NL	NL	--	--	ND	ND	--	--	--
Aroclor-1268	NL	NL	--	--	ND	ND	--	--	--
pH			**pH**						
pH	NL	NL	-0.92	13.0	--	--	13.0	9.7	13.0
Flashpoint			**° C**						
Flashpoint	NL	NL	--	--	--	--	--	--	--

ANALYTICAL METHODS

Samples analyzed by U.S. EPA LSASD as follows:
VOCs: EPA Region I SOP, LSBSOP-VOAGCMS11
Asbestos: EPA Region I SOP, INGASBSED2
pH: EPA Region I SOP, LSBSOP-PH8
Flashpoint: EPA Region I SOP, LSBSOP-FLASH7
PCBs: EPA Region I SOP, LSBSOP-PCBOIL2

NOTES:

1) mg/kg = milligrams per kilogram
2) µg/kg = micrograms per kilogram
3) ° C = Degrees Celsius
4) NL = Not Listed.
5) ND = Not Detected.
6) -- = Parameter not analyzed.
7) EPA RML-Res = US EPA Removal Management Level for Residential Soil
8) EPA RML-Ind = US EPA Removal Management Level for Industrial Soil
9) Values bolded and shaded in yellow indicate compounds exceeding the EPA Residential RML.
10) Values bolded and shaded in red indicate compounds exceeding the EPA Industrial RML.
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TABLE 2
SUMMARY OF SAMPLE RESULTS
EAST MILLINOCKET PAPER MILL, EAST MILLINOCKET, MAINE

COMPOUND	EPA RML-Res	EPA RML-Ind	DP-01 0141-0015 AB99838	DP-02 0141-0016 AB99839	DP-03 0141-0017 AB99840	DP-04 0141-0018 AB99841	DP-05 0141-0019 AB99842	DP-06 0141-0020 AB99843	DP-07 0141-0021 AB99844
VOLATILE ORGANIC COMPOUNDS (VOCs)	**µg/kg**		**µg/kg**						
1,1,1-Trichloroethane	24,000,000	110,000,000	5,000	ND	32,000	ND	--	ND	ND
Toluene	15,000,000	140,000,000	ND	ND	ND	ND	--	ND	ND
Ethylbenzene	580,000	2,500,000	ND	ND	ND	ND	--	ND	ND
M/P Xylene	1,700,000	7,100,000	ND	ND	ND	ND	--	ND	ND
Ortho Xylene	1,900,000	8,400,000	ND	ND	ND	ND	--	ND	ND
N-Propylbenzene	11,000,000	73,000,000	ND	ND	ND	ND	--	ND	ND
1,3,5-Trimethylbenzene	810,000	4,500,000	6,200	ND	ND	ND	--	ND	ND
1,2,4-Trimethylbenzene	910,000	5,300,000	ND	ND	7,800	ND	--	ND	8,100
Sec-Butylbenzene	23,000,000	350,000,000	ND	5,900	ND	ND	--	ND	ND
1,2,4-Trichlorobenzene	170,000	770,000	9,000	ND	8,300	ND	--	ND	ND
Naphthalene	200,000	860,000	ND	ND	ND	ND	--	ND	**810,000**
ASBESTOS	**%**		**%**						
Actinolite	NL	NL	--	--	--	--	--	--	--
Amosite	NL	NL	--	--	--	--	--	--	--
Anthophylite	NL	NL	--	--	--	--	--	--	--
Chrysotile	NL	NL	--	--	--	--	--	--	--
Crocidolite	NL	NL	--	--	--	--	--	--	--
Tremolite	NL	NL	--	--	--	--	--	--	--
POLYCHLORINATED BIPHENYLS (PCBs)	**mg/kg**		**mg/kg**						
Aroclor-1016	12	150	ND	ND	ND	--	--	--	ND
Aroclor-1221	20	83	ND	ND	ND	--	--	--	ND
Aroclor-1232	17	72	ND	ND	ND	--	--	--	ND
Aroclor-1242	23	95	ND	ND	ND	--	--	--	ND
Aroclor-1248	23	94	ND	ND	ND	--	--	--	ND
Aroclor-1254	3.5	44	ND	ND	ND	--	--	--	ND
Aroclor-1260	24	99	9.3	ND	9.0	--	--	--	ND
Aroclor-1262	NL	NL	ND	ND	ND	--	--	--	ND
Aroclor-1268	NL	NL	ND	ND	ND	--	--	--	ND
pH			**pH**						
pH	NL	NL	--	--	--	9.6	9.6	--	--
Flashpoint			**° C**						
Flashpoint	NL	NL	--	--	--	--	--	--	No Flash @ 60

ANALYTICAL METHODS

Samples analyzed by U.S. EPA LSASD as follows:
VOCs: EPA Region I SOP, LSBSOP-VOAGCMS11
Asbestos: EPA Region I SOP, INGASBSED2
pH: EPA Region I SOP, LSBSOP-PH8
Flashpoint: EPA Region I SOP, LSBSOP-FLASH7
PCBs: EPA Region I SOP, LSBSOP-PCBOIL2

NOTES:

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8) EPA RML-Ind = US EPA Removal Management Level for Industrial Soil
9) Values bolded and shaded in yellow indicate compounds exceeding the EPA Residential RML.
10) Values bolded and shaded in red indicate compounds exceeding the EPA Industrial RML.
11) Results are reported in the units noted.
12) A compound is listed in the table above only if it was detected in at least one of the samples analyzed. Compounds that were analyzed for, but not detected, have been omitted.

TABLE 2
SUMMARY OF SAMPLE RESULTS
EAST MILLINOCKET PAPER MILL, EAST MILLINOCKET, MAINE

COMPOUND	EPA RML-Res	EPA RML-Ind	DP-08 0141-0022 AB99845	AST-01 0141-0023 AB99846	AST-02 0141-0024 AB99847	UST-01 0141-0025 AB99848	ACM-01 0141-0026 AB99852	ACM-02 0141-0027 AB99853	ACM-03 0141-0028 AB99854
VOLATILE ORGANIC COMPOUNDS (VOCs)	**µg/kg**					**µg/kg**			
1,1,1-Trichloroethane	24,000,000	110,000,000	--	--	--	ND	--	--	--
Toluene	15,000,000	140,000,000	--	--	--	ND	--	--	--
Ethylbenzene	580,000	2,500,000	--	--	--	ND	--	--	--
M/P Xylene	1,700,000	7,100,000	--	--	--	ND	--	--	--
Ortho Xylene	1,900,000	8,400,000	--	--	--	ND	--	--	--
N-Propylbenzene	11,000,000	73,000,000	--	--	--	ND	--	--	--
1,3,5-Trimethylbenzene	810,000	4,500,000	--	--	--	ND	--	--	--
1,2,4-Trimethylbenzene	910,000	5,300,000	--	--	--	ND	--	--	--
Sec-Butylbenzene	23,000,000	350,000,000	--	--	--	ND	--	--	--
1,2,4-Trichlorobenzene	170,000	770,000	--	--	--	ND	--	--	--
Naphthalene	200,000	860,000	--	--	--	ND	--	--	--
ASBESTOS	**%**					**%**			
Actinolite	NL	NL	--	--	--	--	ND	ND	ND
Amosite	NL	NL	--	--	--	--	ND	ND	ND
Anthophylite	NL	NL	--	--	--	--	ND	ND	ND
Chrysotile	NL	NL	--	--	--	--	ND	ND	ND
Crocidolite	NL	NL	--	--	--	--	ND	ND	ND
Tremolite	NL	NL	--	--	--	--	ND	ND	ND
POLYCHLORINATED BIPHENYLS (PCBs)	**mg/kg**					**mg/kg**			
Aroclor-1016	12	150	--	--	--	ND	--	--	--
Aroclor-1221	20	83	--	--	--	ND	--	--	--
Aroclor-1232	17	72	--	--	--	ND	--	--	--
Aroclor-1242	23	95	--	--	--	ND	--	--	--
Aroclor-1248	23	94	--	--	--	ND	--	--	--
Aroclor-1254	3.5	44	--	--	--	ND	--	--	--
Aroclor-1260	24	99	--	--	--	ND	--	--	--
Aroclor-1262	NL	NL	--	--	--	ND	--	--	--
Aroclor-1268	NL	NL	--	--	--	ND	--	--	--
pH						**pH**			
pH	NL	NL	--	10.0	-0.43	--	--	--	--
Flashpoint						**° C**			
Flashpoint	NL	NL	No Flash @ 60	--	--	--	--	--	--

ANALYTICAL METHODS

Samples analyzed by U.S. EPA LSASD as follows:
VOCs: EPA Region I SOP, LSBSOP-VOAGCMS11
Asbestos: EPA Region I SOP, INGASBSED2
pH: EPA Region I SOP, LSBSOP-PH8
Flashpoint: EPA Region I SOP, LSBSOP-FLASH7
PCBs: EPA Region I SOP, LSBSOP-PCBOIL2

NOTES:

1) mg/kg = milligrams per kilogram
2) µg/kg = micrograms per kilogram
3) ° C = Degrees Celsius
4) NL = Not Listed.
5) ND = Not Detected.
6) -- = Parameter not analyzed.
7) EPA RML-Res = US EPA Removal Management Level for Residential Soil
8) EPA RML-Ind = US EPA Removal Management Level for Industrial Soil
9) Values bolded and shaded in yellow indicate compounds exceeding the EPA Residential RML.
10) Values bolded and shaded in red indicate compounds exceeding the EPA Industrial RML.
11) Results are reported in the units noted.
12) A compound is listed in the table above only if it was detected in at least one of the samples analyzed. Compounds that were analyzed for, but not detected, have been omitted.

TABLE 2
SUMMARY OF SAMPLE RESULTS
EAST MILLINOCKET PAPER MILL, EAST MILLINOCKET, MAINE

COMPOUND	EPA RML-Res	EPA RML-Ind	SAMPLE LOCATION: ACM-04 SAMPLE NUMBER: 0141-0029 LAB ID: AB99855	ACM-05 0141-0030 AB99856	CO-01 0141-0031 AB99849	CO-02 0141-0032 AB99850	CO-04 0141-0033 AB99851
VOLATILE ORGANIC COMPOUNDS (VOCs)	**µg/kg**		**µg/kg**				
1,1,1-Trichloroethane	24,000,000	110,000,000	--	--	ND	ND	ND
Toluene	15,000,000	140,000,000	--	--	ND	**130,000,000**	7,900,000
Ethylbenzene	580,000	2,500,000	--	--	ND	**590,000**	ND
M/P Xylene	1,700,000	7,100,000	--	--	ND	**4,500,000**	ND
Ortho Xylene	1,900,000	8,400,000	--	--	ND	1,500,000	ND
N-Propylbenzene	11,000,000	73,000,000	--	--	ND	ND	ND
1,3,5-Trimethylbenzene	810,000	4,500,000	--	--	ND	ND	ND
1,2,4-Trimethylbenzene	910,000	5,300,000	--	--	ND	ND	ND
Sec-Butylbenzene	23,000,000	350,000,000	--	--	ND	ND	ND
1,2,4-Trichlorobenzene	170,000	770,000	--	--	ND	ND	ND
Naphthalene	200,000	860,000	--	--	ND	ND	ND
ASBESTOS	**%**		**%**				
Actinolite	NL	NL	ND	ND	--	--	--
Amosite	NL	NL	Trace	ND	--	--	--
Anthophylite	NL	NL	ND	ND	--	--	--
Chrysotile	NL	NL	**Present**	ND	--	--	--
Crocidolite	NL	NL	ND	ND	--	--	--
Tremolite	NL	NL	ND	ND	--	--	--
POLYCHLORINATED BIPHENYLS (PCBs)	**mg/kg**		**mg/kg**				
Aroclor-1016	12	150	--	--	--	--	--
Aroclor-1221	20	83	--	--	--	--	--
Aroclor-1232	17	72	--	--	--	--	--
Aroclor-1242	23	95	--	--	--	--	--
Aroclor-1248	23	94	--	--	--	--	--
Aroclor-1254	3.5	44	--	--	--	--	--
Aroclor-1260	24	99	--	--	--	--	--
Aroclor-1262	NL	NL	--	--	--	--	--
Aroclor-1268	NL	NL	--	--	--	--	--
pH			**pH**				
pH	NL	NL	--	--	--	--	--
Flashpoint			**° C**				
Flashpoint	NL	NL	--	--	No Flash @ 60°	Flash @ 27.1	Flash @16.1

ANALYTICAL METHODS

Samples analyzed by U.S. EPA LSASD as follows:
VOCs: EPA Region I SOP, LSBSOP-VOAGCMS11
Asbestos: EPA Region I SOP, INGASBSED2
pH: EPA Region I SOP, LSBSOP-PH8
Flashpoint: EPA Region I SOP, LSBSOP-FLASH7
PCBs: EPA Region I SOP, LSBSOP-PCBOIL2

NOTES:

1) mg/kg = milligrams per kilogram
2) µg/kg = micrograms per kilogram
3) ° C = Degrees Celsius
4) NL = Not Listed.
5) ND = Not Detected.
6) -- = Parameter not analyzed.
7) EPA RML-Res = US EPA Removal Management Level for Residential Soil
8) EPA RML-Ind = US EPA Removal Management Level for Industrial Soil
9) Values bolded and shaded in yellow indicate compounds exceeding the EPA Residential RML.
10) Values bolded and shaded in red indicate compounds exceeding the EPA Industrial RML.
11) Results are reported in the units noted.
12) A compound is listed in the table above only if it was detected in at least one of the samples analyzed. Compounds that were analyzed for, but not detected, have been omitted.

Appendix C

Photodocumentation Log

PHOTODOCUMENTATION LOG
East Millinocket Paper Mill ● East Millinocket, Maine

SCENE: View of 1-cubic-yard wrangler boxes, drums, and totes staged inside the Boiler House Building.

DATE: 25 May 2022 **TIME:** 0940 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of 55-gallon drums and 250-gallon totes containing sulfuric acid staged inside the Boiler House Building.

DATE: 25 May 2022 **TIME:** 0941 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of acids and bases stored in 250-gallon totes outside the Boiler House Building.

DATE: 25 May 2022 **TIME:** 0956 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of 55-gallon drums labelled "Silicone Waste" and 5-gallon pails of flammable liquids and other materials inside the EMI-owned Chemical Storage Building.
DATE: 25 May 2022 **TIME:** 1044 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of 16,500-gallon Sodium Hydroxide aboveground storage tank (AST) with crystals forming on transfer lines in the EMI-owned Chemical Storage Building.
DATE: 25 May 2022 **TIME:** 1047 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of three of the 250-gallon totes suspected to contain Number (No.) 6 oil that were sampled. Totes were found on the access road north of the Boiler House Building.
DATE: 28 June 2022 **TIME:** 0851 hours
PHOTOGRAPHER: P. Callahan **CAMERA:** Apple iPhone 8

SCENE: View of 250-gallon totes suspected to contain Sulfuric Acid liquids that were sampled. Totes were located in the Boiler House Building.
DATE: 28 June 2022 **TIME:** 1047 hours
PHOTOGRAPHER: P. Callahan **CAMERA:** Apple iPhone 8

SCENE: View of a 250-gallon tote suspected to contain caustic liquid that was sampled. Tote was located outside of the Boiler House Building.
DATE: 28 June 2022 **TIME:** 0903 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of a 250-gallon tote suspected to contain caustic liquid that was sampled. Tote was located outside the Boiler House Building.
DATE: 28 June 2022 **TIME:** 0908 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of 55-gallon drums suspected to contain polychlorinated biphenyl (PCB)-contaminated oil. Drums were found in a former transformer area in the southeast corner of the Boiler House Building.
DATE: 28 June 2022 **TIME:** 0924 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of 55-gallon drums suspected to contain PCB-contaminated oil. Drums were found in a former transformer area in the southeast corner of the Boiler House Building.
DATE: 28 June 2022 **TIME:** 0956 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of 55-gallon drum suspected of containing corrosive liquid that was sampled. Drum was located inside the Boiler House Building.
DATE: 28 June 2022 **TIME:** 1041 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of 1-cubic yard wrangler box suspected to contain corrosive solids that was sampled. The box was located inside the Boiler House Building.
DATE: 28 June 2022 **TIME:** 1148 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of ACM sample locations ACM-04 (center) and ACM-05 (right). The samples were collected from the Boiler House Building basement.
DATE: 28 June 2022 **TIME:** 1355 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

SCENE: View of AST-01 sample location for the sample collected from the crystallized solid formed on the transfer lines of the 16,500-gallon AST located in the EMI-owned Chemical Storage Building.
DATE: 28 June 2022 **TIME:** 1442 hours
PHOTOGRAPHER: J. Burton **CAMERA:** Apple iPhone 8

Appendix D

Analytical Data and Chain-of-Custody Records

United States Environmental Protection Agency
Laboratory Services and Applied Science Division
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Results

July 6, 2022

Wing Chau - Mail Code 02-2
US EPA New England R1

Project No: 22060041
Project: East Millinocket Mill - East Millinocket, ME
Analysis: pH in Product
EPA Chemist: Paul Toompas

Date Samples Received by the Laboratory: 06/29/2022

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, LSBSOP-PH8.

The pH analysis SOP is based on Method 9045C pH Electrometric Measurement as stated in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Update IIB, Volume IC, Chapter 6, Revision 2, January 1995".

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Data were reviewed in accordance with the internal verification procedures described in the EPA New England Quality Manual for NERL.

If you have any questions please call me at 617-918-8340.

Sincerely,

DANIEL BOUDREAU

Digitally signed by DANIEL BOUDREAU
Date: 2022.07.06 11:14:16 -04'00'

Qualifiers:

RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.
C = The identification has been confirmed by GC/MS.
A = Suspected Aldol condensation product.
N = Tentatively identified compound.

East Millinocket Mill - East Millinocket, ME

pH in Product

Matrix: Liquid Waste

Sample Number	Lab ID	Collected	Extracted	Analysis	Concentration pH	RL pH	Qualifier
0141-0006	AB99829	06/28/2022 8:55	06/30/2022	07/05/2022 9:13	**1.1**		L
Comments:	Estimated value is below the calibration range.						
0141-0007	AB99830	06/28/2022 9:00	06/30/2022	07/05/2022 9:15	**13**		E
Comments:	Estimated value exceeds the calibration range.						
0141-0008	AB99831	06/28/2022 9:10	06/30/2022	07/05/2022 9:16	**-0.92**		L
Comments:	Estimated value is below the calibration range.						
0141-0009	AB99832	06/28/2022 8:50	06/30/2022	07/05/2022 9:18	**13**		E
Comments:	Estimated value exceeds the calibration range.						
0141-0012	AB99835	06/28/2022 11:05	06/30/2022	07/05/2022 9:21	**13**		E
Comments:	Estimated value exceeds the calibration range.						
0141-0018	AB99841	06/28/2022 10:40	06/30/2022	07/05/2022 9:23	**9.6**		
Comments:							
0141-0019	AB99842	06/28/2022 10:40	06/30/2022	07/05/2022 9:25	**9.6**		
Comments:							
0141-0024	AB99847	06/28/2022 15:50	06/30/2022	07/05/2022 9:25	**-0.43**		L
Comments:	Estimated value is below the calibration range.						

East Millinocket Mill - East Millinocket, ME

Laboratory Duplicate Results

SAMPLE ID	PARAMETER	SAMPLE RESULT pH	SAMPLE DUP RESULT pH	PRECISION RPD %	QC LIMITS (%RPD)
AB99829	pH in Product	1.1	1.1	0.0	25

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0001	TT-01	PCBs	Liquid Waste	6/28/2022	08:25	1	4 oz Jar	4 C	
	0141-0002	TT-02	PCBs	Liquid Waste	6/28/2022	08:35	1	4 oz Jar	4 C	
	0141-0003	TT-03	PCBs	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0004	TT-04	PCBs	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0005	TT-05	PCBs	Liquid Waste	6/28/2022	09:55	1	4 oz Jar	4 C	
	0141-0006	TT-06	pH	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0007	TT-07	pH	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0008	TT-08	pH	Liquid Waste	6/28/2022	09:10	1	4 oz Jar	4 C	
	0141-0009	TT-09	pH	Liquid Waste	6/28/2022	08:50	1	4 oz Jar	4 C	
	0141-0010	TT-10	PCBs	Liquid Waste	6/28/2022	10:20	1	4 oz Jar	4 C	
	0141-0010	TT-10	VOCs	Liquid Waste	6/28/2022	10:20	1	VOA Vial	4 C	
	0141-0011	TT-11	PCBs	Liquid Waste	6/28/2022	10:25	1	4 oz Jar	4 C	
	0141-0011	TT-11	VOCs	Liquid Waste	6/28/2022	10:25	1	VOA Vial	4 C	
	0141-0012	TT-12	pH	Liquid Waste	6/28/2022	11:05	1	4 oz Jar	4 C	
	0141-0013	TT-13	pH	Liquid Waste	6/28/2022	11:40	1	4 oz Jar	4 C	
	0141-0014	TT-14	pH	Liquid Waste	6/28/2022	11:50	1	4 oz Jar	4 C	
	0141-0015	DP-01	PCBs	Liquid Waste	6/28/2022	09:40	1	4 oz Jar	4 C	
	0141-0015	DP-01	VOCs	Liquid Waste	6/28/2022	09:40	1	VOA Vial	4 C	
	0141-0016	DP-02	PCBs	Liquid Waste	6/28/2022	09:45	1	4 oz Jar	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Weston	6/29/22 1700	ESAT	12:00 6-29-22	2°C

PW 22J60041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0016	DP-02	VOCs	Liquid Waste	6/28/2022	09:45	1	VOA Vial	4 C	
	0141-0017	DP-03	PCBs	Liquid Waste	6/28/2022	09:50	1	4 oz Jar	4 C	
	0141-0017	DP-03	VOCs	Liquid Waste	6/28/2022	09:50	1	VOA Vial	4 C	
	0141-0018	DP-04	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0018	DP-04	VOCs	Liquid Waste	6/28/2022	10:40	1	VOA Vial	4 C	
	0141-0019	DP-05	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0020	DP-06	VOCs	Liquid Waste	6/28/2022	10:30	1	4 oz Jar	4 C	
	0141-0021	DP-07	PCBs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	VOCs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	Flashpoint	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0022	DP-08	Flashpoint	Liquid Waste	6/28/2022	15:05	1	4 oz Jar	4 C	
	0141-0023	AST-01	pH Solid waste	Liquid Waste	6/28/2022	14:45	1	4 oz Jar	4 C	
	0141-0024	AST-02	pH	Liquid Waste	6/28/2022	15:50	1	4 oz Jar	4 C	
	0141-0025	UST-01	PCBs + VOC	Liquid Waste	6/28/2022	13:20	1	4 oz Jar	4 C	
~~0141-0025~~	~~UST-01~~	~~VOCs~~		~~Liquid Waste~~	~~6/28/2022~~	~~13:20~~	~~1~~	~~VOA Vial~~	~~4 C~~	JAB
	0141-0031	CO-01	VOCs	Liquid Waste	6/28/2022	14:00	1	VOA Vial	4 C	
	0141-0032	CO-02	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	
	0141-0032	CO-02	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0033	CO-04	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Cuffman Weston	6/29/22 1200	ESAT	12:00 6-29-22	2° C

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0033	CO-04	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0031	CO-01	Flashpoint	Liquid Waste	6/28/22	14:00	1	4oz Jar	4°C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
HLL	Weston	6/29/22 1210	ESAT	12:00 6-29-22	2°C

PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-205348-0002
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0026	ACM-01	Asbestos/PLM	Asbestos	6/28/2022	11:30	1	Ziplock Bag		
	0141-0027	ACM-02	Asbestos/PLM	Asbestos	6/28/2022	11:35	1	Ziplock Bag		
	0141-0028	ACM-03	Asbestos/PLM	Asbestos	6/28/2022	13:30	1	Ziplock Bag		
	0141-0029	ACM-04	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		
	0141-0030	ACM-05	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Rittelmann/Weston	1210 6/29/22	CSAT	1210 6-29-22	

United States Environmental Protection Agency
Laboratory Services and Applied Science Division
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Results

July 6, 2022

Wing Chau - Mail Code 02-2
US EPA New England R1

Project No: 22060041
Project: East Millinocket Mill - East Millinocket, ME
Analysis: pH in Soil
EPA Chemist: Paul Toompas

Date Samples Received by the Laboratory: 06/29/2022

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, LSBSOP-PH8.

The pH analysis SOP is based on Method 9045C pH Electrometric Measurement as stated in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Update IIB, Volume IC, Chapter 6, Revision 2, January 1995".

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Data were reviewed in accordance with the internal verification procedures described in the EPA New England Quality Manual for NERL.

If you have any questions please call me at 617-918-8340.

Sincerely,

DANIEL BOUDREAU
Digitally signed by DANIEL BOUDREAU
Date: 2022.07.06 11:16:41 -04'00'

Qualifiers:

RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.
C = The identification has been confirmed by GC/MS.
A = Suspected Aldol condensation product.
N = Tentatively identified compound.

East Millinocket Mill - East Millinocket, ME

pH in Soil

Matrix: Solid Waste

Sample Number	Lab ID	Collected	Extracted	Analysis	Concentration pH	RL pH	Qualifier
0141-0013	AB99836	06/28/2022 11:40	06/30/2022	07/05/2022 9:28	**9.7**		
Comments:							
0141-0014	AB99837	06/28/2022 11:50	06/30/2022	07/05/2022 9:31	**13**		E
Comments:	Estimated value exceeds the calibration range.						
0141-0023	AB99846	06/28/2022 14:45	06/30/2022	07/05/2022 9:32	**10**		
Comments:							

East Millinocket Mill - East Millinocket, ME

Laboratory Duplicate Results

SAMPLE ID	PARAMETER	SAMPLE RESULT pH	SAMPLE DUP RESULT pH	PRECISION RPD %	QC LIMITS (%RPD)
AB99837	pH in Soil	13	13	0.0	20

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0001	TT-01	PCBs	Liquid Waste	6/28/2022	08:25	1	4 oz Jar	4 C	
	0141-0002	TT-02	PCBs	Liquid Waste	6/28/2022	08:35	1	4 oz Jar	4 C	
	0141-0003	TT-03	PCBs	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0004	TT-04	PCBs	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0005	TT-05	PCBs	Liquid Waste	6/28/2022	09:55	1	4 oz Jar	4 C	
	0141-0006	TT-06	pH	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0007	TT-07	pH	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0008	TT-08	pH	Liquid Waste	6/28/2022	09:10	1	4 oz Jar	4 C	
	0141-0009	TT-09	pH	Liquid Waste	6/28/2022	08:50	1	4 oz Jar	4 C	
	0141-0010	TT-10	PCBs	Liquid Waste	6/28/2022	10:20	1	4 oz Jar	4 C	
	0141-0010	TT-10	VOCs	Liquid Waste	6/28/2022	10:20	1	VOA Vial	4 C	
	0141-0011	TT-11	PCBs	Liquid Waste	6/28/2022	10:25	1	4 oz Jar	4 C	
	0141-0011	TT-11	VOCs	Liquid Waste	6/28/2022	10:25	1	VOA Vial	4 C	
	0141-0012	TT-12	pH	Liquid Waste	6/28/2022	11:05	1	4 oz Jar	4 C	
	0141-0013	TT-13	pH	Liquid Waste	6/28/2022	11:40	1	4 oz Jar	4 C	
	0141-0014	TT-14	pH	Liquid Waste	6/28/2022	11:50	1	4 oz Jar	4 C	
	0141-0015	DP-01	PCBs	Liquid Waste	6/28/2022	09:40	1	4 oz Jar	4 C	
	0141-0015	DP-01	VOCs	Liquid Waste	6/28/2022	09:40	1	VOA Vial	4 C	
	0141-0016	DP-02	PCBs	Liquid Waste	6/28/2022	09:45	1	4 oz Jar	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Weston	6/29/22 1700	ESAT	12:00 6-29-22	2°C

PW 22J60041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0016	DP-02	VOCs	Liquid Waste	6/28/2022	09:45	1	VOA Vial	4 C	
	0141-0017	DP-03	PCBs	Liquid Waste	6/28/2022	09:50	1	4 oz Jar	4 C	
	0141-0017	DP-03	VOCs	Liquid Waste	6/28/2022	09:50	1	VOA Vial	4 C	
	0141-0018	DP-04	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0018	DP-04	VOCs	Liquid Waste	6/28/2022	10:40	1	VOA Vial	4 C	
	0141-0019	DP-05	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0020	DP-06	VOCs	Liquid Waste	6/28/2022	10:30	1	4 oz Jar	4 C	
	0141-0021	DP-07	PCBs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	VOCs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	Flashpoint	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0022	DP-08	Flashpoint	Liquid Waste	6/28/2022	15:05	1	4 oz Jar	4 C	
	0141-0023	AST-01	pH Solid waste	Liquid Waste	6/28/2022	14:45	1	4 oz Jar	4 C	
	0141-0024	AST-02	pH	Liquid Waste	6/28/2022	15:50	1	4 oz Jar	4 C	
	0141-0025	UST-01	PCBs + VOC	Liquid Waste	6/28/2022	13:20	1	4 oz Jar	4 C	
~~0141-0025~~	~~UST-01~~	~~VOCs~~		~~Liquid Waste~~	~~6/28/2022~~	~~13:20~~	~~1~~	~~VOA Vial~~	~~4 C~~	JAB
	0141-0031	CO-01	VOCs	Liquid Waste	6/28/2022	14:00	1	VOA Vial	4 C	
	0141-0032	CO-02	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	
	0141-0032	CO-02	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0033	CO-04	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Cuffman Weston	6/29/22 1200	ESAT	12:00 6-29-22	2° C

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0033	CO-04	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0031	CO-01	Flashpoint	Liquid Waste	6/28/22	14:00	1	4oz Jar	4°C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
HLL	Weston	6/29/22 1210	ESAT	12:00 6-29-22	2°C

PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-205348-0002
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0026	ACM-01	Asbestos/PLM	Asbestos	6/28/2022	11:30	1	Ziplock Bag		
	0141-0027	ACM-02	Asbestos/PLM	Asbestos	6/28/2022	11:35	1	Ziplock Bag		
	0141-0028	ACM-03	Asbestos/PLM	Asbestos	6/28/2022	13:30	1	Ziplock Bag		
	0141-0029	ACM-04	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		
	0141-0030	ACM-05	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Rittelmann/Weston	1210 6/29/22	CSAT	1210 6-29-22	

Region 1, New England

United States Environmental Protection Agency
Laboratory Services and Applied Science Division
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

July 21, 2022

Wing Chau - Mail Code 02-2
US EPA New England R1

Project Number: 22060041
Project: East Millinocket Mill - East Millinocket, ME
Analysis: PCBs in Oils
EPA Chemist: Phillip Gudgel

Date Samples Received by the Laboratory: 06/29/2022

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, LSBSOP-PCBOIL2.

The SOP is based on EPA SW-846 Method 8082A

PCBs or Aroclors were extracted from oil and solvent soluble samples using a waste dilution technique using hexane as a solvent. Samples were then purified to reduce interferences by using a sulfuric acid clean-up followed by a florisil column elution. Sample extracts were directly injected into an Agilent 6890 gas chromatograph system equipped with dual 30M x 0.25mm capillary columns DB-5 and DB-1701. Detection is by electron capture detectors, and quantitation is performed using an external standard calibration method. This procedure follows EPA SW-846 Method 8082, Rev 0, December 1996.

Data were reviewed in accordance with the internal verification procedures described in the EPA New England Quality Manual for NERL.

If you have any questions please call me at 617-918-8340 .

Sincerely,

PETER PHILBROOK
Digitally signed by PETER PHILBROOK
Date: 2022.07.21 15:06:11 -04'00'

22060041$PCBP

Qualifiers:

RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.
C = The identification has been confirmed by GC/MS.
A = Suspected Aldol condensation product.
N = Tentatively identified compound.

22060041$PCBP

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0001	Lab Sample ID:	AB99824
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.101 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	9.9	
11104-28-2	Aroclor-1221	ND	9.9	
11141-16-5	Aroclor-1232	ND	9.9	
53469-21-9	Aroclor-1242	ND	9.9	
12672-29-6	Aroclor-1248	ND	9.9	
11097-69-1	Aroclor-1254	ND	9.9	
11096-82-5	Aroclor-1260	ND	9.9	
37324-23-5	Aroclor-1262	ND	9.9	
11100-14-4	Aroclor-1268	ND	9.9	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	82	56 - 96
Decachlorobiphenyl	64	57 - 112

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0002	Lab Sample ID:	AB99825
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.106 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	9.4	
11104-28-2	Aroclor-1221	ND	9.4	
11141-16-5	Aroclor-1232	ND	9.4	
53469-21-9	Aroclor-1242	ND	9.4	
12672-29-6	Aroclor-1248	ND	9.4	
11097-69-1	Aroclor-1254	ND	9.4	
11096-82-5	Aroclor-1260	ND	9.4	
37324-23-5	Aroclor-1262	ND	9.4	
11100-14-4	Aroclor-1268	ND	9.4	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	57	56 - 96
Decachlorobiphenyl	51	57 - 112

Comments: Surrogate recovery for DCB was below QC limits. Recovery for TCX was acceptable.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0003	Lab Sample ID:	AB99826
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.177 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	5.6	
11104-28-2	Aroclor-1221	ND	5.6	
11141-16-5	Aroclor-1232	ND	5.6	
53469-21-9	Aroclor-1242	ND	5.6	
12672-29-6	Aroclor-1248	ND	5.6	
11097-69-1	Aroclor-1254	ND	5.6	
11096-82-5	Aroclor-1260	ND	5.6	
37324-23-5	Aroclor-1262	ND	5.6	
11100-14-4	Aroclor-1268	ND	5.6	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	62	56 - 96
Decachlorobiphenyl	55	57 - 112

Comments: Surrogate recovery for DCB was below QC limits. Recovery for TCX was acceptable.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0004	Lab Sample ID:	AB99827
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.147 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	6.8	
11104-28-2	Aroclor-1221	ND	6.8	
11141-16-5	Aroclor-1232	ND	6.8	
53469-21-9	Aroclor-1242	ND	6.8	
12672-29-6	Aroclor-1248	ND	6.8	
11097-69-1	Aroclor-1254	ND	6.8	
11096-82-5	Aroclor-1260	ND	6.8	
37324-23-5	Aroclor-1262	ND	6.8	
11100-14-4	Aroclor-1268	ND	6.8	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	66	56 - 96
Decachlorobiphenyl	56	57 - 112

Comments: Surrogate recovery for DCB was below QC limits. Recovery for TCX was acceptable.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0005	Lab Sample ID:	AB99828
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.104 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	9.6	
11104-28-2	Aroclor-1221	ND	9.6	
11141-16-5	Aroclor-1232	ND	9.6	
53469-21-9	Aroclor-1242	ND	9.6	
12672-29-6	Aroclor-1248	ND	9.6	
11097-69-1	Aroclor-1254	ND	9.6	
11096-82-5	Aroclor-1260	ND	9.6	
37324-23-5	Aroclor-1262	ND	9.6	
11100-14-4	Aroclor-1268	ND	9.6	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	59	56 - 96
Decachlorobiphenyl	47	57 - 112

Comments: Surrogate recovery for DCB was below QC limits. Recovery for TCX was acceptable.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0010	Lab Sample ID:	AB99833
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.104 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	9.6	
11104-28-2	Aroclor-1221	ND	9.6	
11141-16-5	Aroclor-1232	ND	9.6	
53469-21-9	Aroclor-1242	ND	9.6	
12672-29-6	Aroclor-1248	ND	9.6	
11097-69-1	Aroclor-1254	ND	9.6	
11096-82-5	Aroclor-1260	ND	9.6	
37324-23-5	Aroclor-1262	ND	9.6	
11100-14-4	Aroclor-1268	ND	9.6	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	91	56 - 96
Decachlorobiphenyl	70	57 - 112

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0011	Lab Sample ID:	AB99834
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.115 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	8.7	
11104-28-2	Aroclor-1221	ND	8.7	
11141-16-5	Aroclor-1232	ND	8.7	
53469-21-9	Aroclor-1242	ND	8.7	
12672-29-6	Aroclor-1248	ND	8.7	
11097-69-1	Aroclor-1254	ND	8.7	
11096-82-5	Aroclor-1260	ND	8.7	
37324-23-5	Aroclor-1262	ND	8.7	
11100-14-4	Aroclor-1268	ND	8.7	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	82	56 - 96
Decachlorobiphenyl	79	57 - 112

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.100 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	10	
11104-28-2	Aroclor-1221	ND	10	
11141-16-5	Aroclor-1232	ND	10	
53469-21-9	Aroclor-1242	ND	10	
12672-29-6	Aroclor-1248	ND	10	
11097-69-1	Aroclor-1254	ND	10	
11096-82-5	Aroclor-1260	ND	10	
37324-23-5	Aroclor-1262	ND	10	
11100-14-4	Aroclor-1268	ND	10	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	86	55 - 106
Decachlorobiphenyl	75	47 - 120

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0015	Lab Sample ID:	AB99838
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.105 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	9.5	
11104-28-2	Aroclor-1221	ND	9.5	
11141-16-5	Aroclor-1232	ND	9.5	
53469-21-9	Aroclor-1242	ND	9.5	
12672-29-6	Aroclor-1248	ND	9.5	
11097-69-1	Aroclor-1254	ND	9.5	
11096-82-5	Aroclor-1260	**9.3**	9.5	J
37324-23-5	Aroclor-1262	ND	9.5	
11100-14-4	Aroclor-1268	ND	9.5	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	69	56 - 96
Decachlorobiphenyl	71	57 - 112

Comments: Sample marked J for estimated value of concentration for aroclor 1260.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0016	Lab Sample ID:	AB99839
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.113 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	8.9	
11104-28-2	Aroclor-1221	ND	8.9	
11141-16-5	Aroclor-1232	ND	8.9	
53469-21-9	Aroclor-1242	ND	8.9	
12672-29-6	Aroclor-1248	ND	8.9	
11097-69-1	Aroclor-1254	ND	8.9	
11096-82-5	Aroclor-1260	ND	8.9	
37324-23-5	Aroclor-1262	ND	8.9	
11100-14-4	Aroclor-1268	ND	8.9	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	68	56 - 96
Decachlorobiphenyl	75	57 - 112

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0017	Lab Sample ID:	AB99840
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.111 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	9.0	
11104-28-2	Aroclor-1221	ND	9.0	
11141-16-5	Aroclor-1232	ND	9.0	
53469-21-9	Aroclor-1242	ND	9.0	
12672-29-6	Aroclor-1248	ND	9.0	
11097-69-1	Aroclor-1254	ND	9.0	
11096-82-5	Aroclor-1260	**9.0**	9.0	
37324-23-5	Aroclor-1262	ND	9.0	
11100-14-4	Aroclor-1268	ND	9.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	68	56 - 96
Decachlorobiphenyl	71	57 - 112

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0021	Lab Sample ID:	AB99844
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.111 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	9.0	
11104-28-2	Aroclor-1221	ND	9.0	
11141-16-5	Aroclor-1232	ND	9.0	
53469-21-9	Aroclor-1242	ND	9.0	
12672-29-6	Aroclor-1248	ND	9.0	
11097-69-1	Aroclor-1254	ND	9.0	
11096-82-5	Aroclor-1260	ND	9.0	
37324-23-5	Aroclor-1262	ND	9.0	
11100-14-4	Aroclor-1268	ND	9.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	57	56 - 96
Decachlorobiphenyl	63	57 - 112

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

PCBs in Oils

Client Sample ID:	0141-0025	Lab Sample ID:	AB99848
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/07/2022	Amount Prepared:	N/A
Date of Analysis:	7/14/2022	Percent Solids:	N/A
Dry Weight Prepared:	0.137 grams	Extract Dilution:	1
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	N/A	GPC Factor:	N/A
Final Volume:	10 mL		

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	7.3	
11104-28-2	Aroclor-1221	ND	7.3	
11141-16-5	Aroclor-1232	ND	7.3	
53469-21-9	Aroclor-1242	ND	7.3	
12672-29-6	Aroclor-1248	ND	7.3	
11097-69-1	Aroclor-1254	ND	7.3	
11096-82-5	Aroclor-1260	ND	7.3	
37324-23-5	Aroclor-1262	ND	7.3	
11100-14-4	Aroclor-1268	ND	7.3	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	57	56 - 96
Decachlorobiphenyl	55	57 - 112

Comments: Surrogate recovery for DCB was below QC limits. Recovery for TCX was acceptable.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

MATRIX SPIKE (MS) RECOVERY

Sample ID: AB99833

PARAMETER	SPIKE ADDED mg/Kg	SAMPLE CONCENTRATION mg/Kg	MS CONCENTRATION mg/Kg	MS % REC	QC LIMITS (% REC)
Aroclor-1016	76.0	ND	66.0	87	70 - 130
Aroclor-1260	76.0	ND	53.0	70	50 - 127

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Sample ID:AB99833

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION mg/Kg	MSD % REC	RPD %	QC LIMITS RPD
Aroclor-1016	70.0	61.0	87	0.346	50
Aroclor-1260	70.0	49.0	70	0.286	50

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

Laboratory Duplicate Results

Sample ID: AB99834

PARAMETER	SAMPLE RESULT mg/Kg	SAMPLE DUPLICATE RESULT mg/Kg	PRECISION RPD %	QC LIMITS
Aroclor-1016	ND	ND	NC	50
Aroclor-1221	ND	ND	NC	50
Aroclor-1232	ND	ND	NC	50
Aroclor-1242	ND	ND	NC	50
Aroclor-1248	ND	ND	NC	50
Aroclor-1254	ND	ND	NC	50
Aroclor-1260	ND	ND	NC	50
Aroclor-1262	ND	ND	NC	50
Aroclor-1268	ND	ND	NC	50

Samples in Batch: AB99824, AB99825, AB99826, AB99827, AB99828, AB99833, AB99834, AB99838, AB99839, AB99840, AB99844, AB99848

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0001	TT-01	PCBs	Liquid Waste	6/28/2022	08:25	1	4 oz Jar	4 C	
	0141-0002	TT-02	PCBs	Liquid Waste	6/28/2022	08:35	1	4 oz Jar	4 C	
	0141-0003	TT-03	PCBs	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0004	TT-04	PCBs	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0005	TT-05	PCBs	Liquid Waste	6/28/2022	09:55	1	4 oz Jar	4 C	
	0141-0006	TT-06	pH	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0007	TT-07	pH	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0008	TT-08	pH	Liquid Waste	6/28/2022	09:10	1	4 oz Jar	4 C	
	0141-0009	TT-09	pH	Liquid Waste	6/28/2022	08:50	1	4 oz Jar	4 C	
	0141-0010	TT-10	PCBs	Liquid Waste	6/28/2022	10:20	1	4 oz Jar	4 C	
	0141-0010	TT-10	VOCs	Liquid Waste	6/28/2022	10:20	1	VOA Vial	4 C	
	0141-0011	TT-11	PCBs	Liquid Waste	6/28/2022	10:25	1	4 oz Jar	4 C	
	0141-0011	TT-11	VOCs	Liquid Waste	6/28/2022	10:25	1	VOA Vial	4 C	
	0141-0012	TT-12	pH	Liquid Waste	6/28/2022	11:05	1	4 oz Jar	4 C	
	0141-0013	TT-13	pH	Liquid Waste	6/28/2022	11:40	1	4 oz Jar	4 C	
	0141-0014	TT-14	pH	Liquid Waste	6/28/2022	11:50	1	4 oz Jar	4 C	
	0141-0015	DP-01	PCBs	Liquid Waste	6/28/2022	09:40	1	4 oz Jar	4 C	
	0141-0015	DP-01	VOCs	Liquid Waste	6/28/2022	09:40	1	VOA Vial	4 C	
	0141-0016	DP-02	PCBs	Liquid Waste	6/28/2022	09:45	1	4 oz Jar	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Weston	6/29/22 1700	ESAT	12:00 6-29-22	2°C

PW 220 60041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0016	DP-02	VOCs	Liquid Waste	6/28/2022	09:45	1	VOA Vial	4 C	
	0141-0017	DP-03	PCBs	Liquid Waste	6/28/2022	09:50	1	4 oz Jar	4 C	
	0141-0017	DP-03	VOCs	Liquid Waste	6/28/2022	09:50	1	VOA Vial	4 C	
	0141-0018	DP-04	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0018	DP-04	VOCs	Liquid Waste	6/28/2022	10:40	1	VOA Vial	4 C	
	0141-0019	DP-05	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0020	DP-06	VOCs	Liquid Waste	6/28/2022	10:30	1	4 oz Jar	4 C	
	0141-0021	DP-07	PCBs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	VOCs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	Flashpoint	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0022	DP-08	Flashpoint	Liquid Waste	6/28/2022	15:05	1	4 oz Jar	4 C	
	0141-0023	AST-01	pH Solid waste	Liquid Waste	6/28/2022	14:45	1	4 oz Jar	4 C	
	0141-0024	AST-02	pH	Liquid Waste	6/28/2022	15:50	1	4 oz Jar	4 C	
	0141-0025	UST-01	PCBs + VOC	Liquid Waste	6/28/2022	13:20	1	4 oz Jar	4 C	
~~—~~	~~0141-0025~~	~~UST-01~~	~~VOCs~~	Liquid Waste	6/28/2022	13:20	1	VOA Vial	4 C	JLB
	0141-0031	CO-01	VOCs	Liquid Waste	6/28/2022	14:00	1	VOA Vial	4 C	
	0141-0032	CO-02	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	
	0141-0032	CO-02	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0033	CO-04	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Cuffman Weston	6/29/22 1200	ESAT	12:00 6-29-22	2° C

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0033	CO-04	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0031	CO-01	Flashpoint	Liquid Waste	6/28/22	14:00	1	4oz Jar	4°C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
HLC	Weston	6/29/22 1210	ESAT	12:00 6-29-22	2°C

PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-205348-0002
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0026	ACM-01	Asbestos/PLM	Asbestos	6/28/2022	11:30	1	Ziplock Bag		
	0141-0027	ACM-02	Asbestos/PLM	Asbestos	6/28/2022	11:35	1	Ziplock Bag		
	0141-0028	ACM-03	Asbestos/PLM	Asbestos	6/28/2022	13:30	1	Ziplock Bag		
	0141-0029	ACM-04	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		
	0141-0030	ACM-05	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Rittelmann/Weston	1210 6/29/22	CSAT	1210 6-29-22	

United States Environmental Protection Agency
Laboratory Services and Applied Science Division
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

July 12, 2022

Wing Chau - Mail Code 02-2
US EPA New England R1

Project Number: 22060041
Project: East Millinocket Mill - East Millinocket, ME
Analysis: VOAs in Soil High Level Method
EPA Chemist: Allison Connors

Date Samples Received by the Laboratory: 06/29/2022

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, LSBSOP-VOAGCMS11.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar preconcentrator and an Archon auto-sampler. The analysis SOP is based on US EPA Method 8260D, revision 4.0, 2018 and Method 5035A, draft revision 1, 2002, from SW-846.

Data were reviewed in accordance with the internal verification procedures described in the EPA New England Quality Manual for NERL.

If you have any questions please call me at 617-918-8340 .

Sincerely,

DANIEL BOUDREAU

Digitally signed by DANIEL BOUDREAU
Date: 2022.07.12 11:09:47 -04'00'

22060041$VOAHS

Qualifiers:

RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.
C = The identification has been confirmed by GC/MS.
A = Suspected Aldol condensation product.
N = Tentatively identified compound.

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0010	Lab Sample ID:	AB99833
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.128 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	3900	
75-01-4	Vinyl Chloride	ND	3900	
74-83-9	Bromomethane	ND	20000	
75-00-3	Chloroethane	ND	3900	
75-69-4	Trichlorofluoromethane	ND	3900	
60-29-7	Ethyl Ether	ND	3900	
67-64-1	2-Propanone (acetone)	ND	20000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	3900	
75-35-4	1,1-Dichloroethylene	ND	3900	
75-15-0	Carbon Disulfide	ND	3900	
75-71-8	Dichlorodifluoromethane	ND	3900	
75-09-2	Methylene Chloride	ND	3900	
107-13-1	Acrylonitrile	ND	3900	
1634-04-4	Methyl-t-Butyl Ether	ND	3900	
156-60-5	Trans-1,2-Dichloroethylene	ND	3900	
75-34-3	1,1-dichloroethane	ND	3900	
108-05-4	Vinyl Acetate	ND	3900	
78-93-3	2-Butanone (MEK)	ND	3900	
594-20-7	2,2-Dichloropropane	ND	3900	
156-59-2	cis-1,2-Dichloroethylene	ND	3900	
67-66-3	Chloroform	ND	3900	
74-97-5	Bromochloromethane	ND	3900	
109-99-9	Tetrahydrofuran	ND	3900	
71-55-6	1,1,1-Trichloroethane	ND	3900	
107-06-2	1,2-Dichloroethane	ND	3900	
56-23-5	Carbon tetrachloride	ND	3900	
71-43-2	Benzene	ND	3900	
10061-01-5	c-1,3-dichloropropene	ND	3900	
108-88-3	Toluene	ND	3900	
10061-02-6	t-1,3-Dichloropropene	ND	3900	
79-00-5	1,1,2-Trichloroethane	ND	3900	
124-48-1	Dibromochloromethane	ND	3900	
108-90-7	Chlorobenzene	ND	3900	
563-58-6	1,1-Dichloropropene	ND	3900	
79-01-6	Trichloroethylene	ND	3900	
78-87-5	1,2-Dichloropropane	ND	3900	
75-27-4	Bromodichloromethane	ND	3900	
74-95-3	Dibromomethane	ND	3900	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	3900	
142-28-9	1,3-Dichloropropane	ND	3900	
127-18-4	Tetrachloroethylene	ND	3900	
106-93-4	1,2-Dibromoethane	ND	3900	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0010	Lab Sample ID:	AB99833
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.128 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	3900	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3900	
100-41-4	Ethylbenzene	ND	3900	
108-38-3/106-42-3	M/P Xylene	ND	7800	
95-47-6	Ortho Xylene	ND	3900	
100-42-5	Styrene	ND	3900	
75-25-2	Bromoform	ND	3900	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3900	
98-82-8	Isopropylbenzene	ND	3900	
108-86-1	Bromobenzene	ND	3900	
96-18-4	1,2,3-Trichloropropane	ND	3900	
103-65-1	N-Propylbenzene	ND	3900	
95-49-8	2-Chlorotoluene	ND	3900	
106-43-4	4-Chlorotoluene	ND	3900	
98-06-6	Tert-Butylbenzene	ND	3900	
108-67-8	1,3,5-Trimethylbenzene	ND	3900	
95-63-6	1,2,4-Trimethylbenzene	ND	3900	
135-98-8	Sec-Butylbenzene	ND	3900	
541-73-1	1,3-Dichlorobenzene	ND	3900	
99-87-6	Para-Isopropyltoluene	ND	3900	
106-46-7	1,4-Dichlorobenzene	ND	3900	
95-50-1	1,2-Dichlorobenzene	ND	3900	
104-51-8	N-Butylbenzene	ND	3900	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	3900	
120-82-1	1,2,4-Trichlorobenzene	ND	3900	
87-68-3	Hexachlorobutadiene	ND	3900	
91-20-3	Naphthalene	ND	20000	
87-61-6	1,2,3-Trichlorobenzene	ND	3900	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	92	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	99	56 - 125

Comments: Tentatively Identified Compounds:
Hexamethyldisiloxane 130,000 ppb, J
Octamethyltrisiloxane 52,000 ppb, J
Octamethylcyclotetrasiloxane 170,000 ppb, J
Decahydro-4,4,8,9,10-pentamethylnaphthalene 71,000 ppb, J

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0011	Lab Sample ID:	AB99834
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.095 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	5300	
75-01-4	Vinyl Chloride	ND	5300	
74-83-9	Bromomethane	ND	26000	
75-00-3	Chloroethane	ND	5300	
75-69-4	Trichlorofluoromethane	ND	5300	
60-29-7	Ethyl Ether	ND	5300	
67-64-1	2-Propanone (acetone)	ND	26000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	5300	
75-35-4	1,1-Dichloroethylene	ND	5300	
75-15-0	Carbon Disulfide	ND	5300	
75-71-8	Dichlorodifluoromethane	ND	5300	
75-09-2	Methylene Chloride	ND	5300	
107-13-1	Acrylonitrile	ND	5300	
1634-04-4	Methyl-t-Butyl Ether	ND	5300	
156-60-5	Trans-1,2-Dichloroethylene	ND	5300	
75-34-3	1,1-dichloroethane	ND	5300	
108-05-4	Vinyl Acetate	ND	5300	
78-93-3	2-Butanone (MEK)	ND	5300	
594-20-7	2,2-Dichloropropane	ND	5300	
156-59-2	cis-1,2-Dichloroethylene	ND	5300	
67-66-3	Chloroform	ND	5300	
74-97-5	Bromochloromethane	ND	5300	
109-99-9	Tetrahydrofuran	ND	5300	
71-55-6	1,1,1-Trichloroethane	ND	5300	
107-06-2	1,2-Dichloroethane	ND	5300	
56-23-5	Carbon tetrachloride	ND	5300	
71-43-2	Benzene	ND	5300	
10061-01-5	c-1,3-dichloropropene	ND	5300	
108-88-3	Toluene	**8000**	5300	
10061-02-6	t-1,3-Dichloropropene	ND	5300	
79-00-5	1,1,2-Trichloroethane	ND	5300	
124-48-1	Dibromochloromethane	ND	5300	
108-90-7	Chlorobenzene	ND	5300	
563-58-6	1,1-Dichloropropene	ND	5300	
79-01-6	Trichloroethylene	ND	5300	
78-87-5	1,2-Dichloropropane	ND	5300	
75-27-4	Bromodichloromethane	ND	5300	
74-95-3	Dibromomethane	ND	5300	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	5300	
142-28-9	1,3-Dichloropropane	ND	5300	
127-18-4	Tetrachloroethylene	ND	5300	
106-93-4	1,2-Dibromoethane	ND	5300	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0011	Lab Sample ID:	AB99834
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.095 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	5300	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5300	
100-41-4	Ethylbenzene	**8400**	5300	
108-38-3/106-42-3	M/P Xylene	**26000**	11000	
95-47-6	Ortho Xylene	**12000**	5300	
100-42-5	Styrene	ND	5300	
75-25-2	Bromoform	ND	5300	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5300	
98-82-8	Isopropylbenzene	ND	5300	
108-86-1	Bromobenzene	ND	5300	
96-18-4	1,2,3-Trichloropropane	ND	5300	
103-65-1	N-Propylbenzene	**8400**	5300	
95-49-8	2-Chlorotoluene	ND	5300	
106-43-4	4-Chlorotoluene	ND	5300	
98-06-6	Tert-Butylbenzene	ND	5300	
108-67-8	1,3,5-Trimethylbenzene	**13000**	5300	
95-63-6	1,2,4-Trimethylbenzene	**51000**	5300	
135-98-8	Sec-Butylbenzene	**7000**	5300	
541-73-1	1,3-Dichlorobenzene	ND	5300	
99-87-6	Para-Isopropyltoluene	ND	5300	
106-46-7	1,4-Dichlorobenzene	ND	5300	
95-50-1	1,2-Dichlorobenzene	ND	5300	
104-51-8	N-Butylbenzene	ND	5300	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	5300	
120-82-1	1,2,4-Trichlorobenzene	ND	5300	
87-68-3	Hexachlorobutadiene	ND	5300	
91-20-3	Naphthalene	ND	26000	
87-61-6	1,2,3-Trichlorobenzene	ND	5300	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	90	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	99	56 - 125

Comments: Tentatively Identified Compounds:
Hexamethyldisiloxane 150,000 ppb, J
Octamethyltrisiloxane 64,000 ppb, J
Octamethylcyclotetrasiloxane 270,000 ppb, J
Decahydro-4,4,8,9,10-pentamethylnaphthalene 61,000 ppb, J

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0015	Lab Sample ID:	AB99838
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.103 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	4900	
75-01-4	Vinyl Chloride	ND	4900	
74-83-9	Bromomethane	ND	25000	
75-00-3	Chloroethane	ND	4900	
75-69-4	Trichlorofluoromethane	ND	4900	
60-29-7	Ethyl Ether	ND	4900	
67-64-1	2-Propanone (acetone)	ND	25000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	4900	
75-35-4	1,1-Dichloroethylene	ND	4900	
75-15-0	Carbon Disulfide	ND	4900	
75-71-8	Dichlorodifluoromethane	ND	4900	
75-09-2	Methylene Chloride	ND	4900	
107-13-1	Acrylonitrile	ND	4900	
1634-04-4	Methyl-t-Butyl Ether	ND	4900	
156-60-5	Trans-1,2-Dichloroethylene	ND	4900	
75-34-3	1,1-dichloroethane	ND	4900	
108-05-4	Vinyl Acetate	ND	4900	
78-93-3	2-Butanone (MEK)	ND	4900	
594-20-7	2,2-Dichloropropane	ND	4900	
156-59-2	cis-1,2-Dichloroethylene	ND	4900	
67-66-3	Chloroform	ND	4900	
74-97-5	Bromochloromethane	ND	4900	
109-99-9	Tetrahydrofuran	ND	4900	
71-55-6	1,1,1-Trichloroethane	**5000**	4900	
107-06-2	1,2-Dichloroethane	ND	4900	
56-23-5	Carbon tetrachloride	ND	4900	
71-43-2	Benzene	ND	4900	
10061-01-5	c-1,3-dichloropropene	ND	4900	
108-88-3	Toluene	ND	4900	
10061-02-6	t-1,3-Dichloropropene	ND	4900	
79-00-5	1,1,2-Trichloroethane	ND	4900	
124-48-1	Dibromochloromethane	ND	4900	
108-90-7	Chlorobenzene	ND	4900	
563-58-6	1,1-Dichloropropene	ND	4900	
79-01-6	Trichloroethylene	ND	4900	
78-87-5	1,2-Dichloropropane	ND	4900	
75-27-4	Bromodichloromethane	ND	4900	
74-95-3	Dibromomethane	ND	4900	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	4900	
142-28-9	1,3-Dichloropropane	ND	4900	
127-18-4	Tetrachloroethylene	ND	4900	
106-93-4	1,2-Dibromoethane	ND	4900	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0015	Lab Sample ID:	AB99838
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.103 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	4900	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4900	
100-41-4	Ethylbenzene	ND	4900	
108-38-3/106-42-3	M/P Xylene	ND	9800	
95-47-6	Ortho Xylene	ND	4900	
100-42-5	Styrene	ND	4900	
75-25-2	Bromoform	ND	4900	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4900	
98-82-8	Isopropylbenzene	ND	4900	
108-86-1	Bromobenzene	ND	4900	
96-18-4	1,2,3-Trichloropropane	ND	4900	
103-65-1	N-Propylbenzene	ND	4900	
95-49-8	2-Chlorotoluene	ND	4900	
106-43-4	4-Chlorotoluene	ND	4900	
98-06-6	Tert-Butylbenzene	ND	4900	
108-67-8	1,3,5-Trimethylbenzene	ND	4900	
95-63-6	1,2,4-Trimethylbenzene	**6200**	4900	
135-98-8	Sec-Butylbenzene	ND	4900	
541-73-1	1,3-Dichlorobenzene	ND	4900	
99-87-6	Para-Isopropyltoluene	ND	4900	
106-46-7	1,4-Dichlorobenzene	ND	4900	
95-50-1	1,2-Dichlorobenzene	ND	4900	
104-51-8	N-Butylbenzene	ND	4900	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	4900	
120-82-1	1,2,4-Trichlorobenzene	**9000**	4900	
87-68-3	Hexachlorobutadiene	ND	4900	
91-20-3	Naphthalene	ND	25000	
87-61-6	1,2,3-Trichlorobenzene	ND	4900	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	94	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	99	56 - 125

Comments: Tentatively Identified Compounds:
1-chloro-adamantane 54,000 ppb, J
3,9-Epoxy-p-mentha-1,8 (10)-diene 53,000 ppb, J
Decahydro-4,4,8,9,10-pentamethylnaphthalene 64,000 ppb, J

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0016	Lab Sample ID:	AB99839
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.060 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	4200	
75-01-4	Vinyl Chloride	ND	4200	
74-83-9	Bromomethane	ND	21000	
75-00-3	Chloroethane	ND	4200	
75-69-4	Trichlorofluoromethane	ND	4200	
60-29-7	Ethyl Ether	ND	4200	
67-64-1	2-Propanone (acetone)	ND	21000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	4200	
75-35-4	1,1-Dichloroethylene	ND	4200	
75-15-0	Carbon Disulfide	ND	4200	
75-71-8	Dichlorodifluoromethane	ND	4200	
75-09-2	Methylene Chloride	ND	4200	
107-13-1	Acrylonitrile	ND	4200	
1634-04-4	Methyl-t-Butyl Ether	ND	4200	
156-60-5	Trans-1,2-Dichloroethylene	ND	4200	
75-34-3	1,1-dichloroethane	ND	4200	
108-05-4	Vinyl Acetate	ND	4200	
78-93-3	2-Butanone (MEK)	ND	4200	
594-20-7	2,2-Dichloropropane	ND	4200	
156-59-2	cis-1,2-Dichloroethylene	ND	4200	
67-66-3	Chloroform	ND	4200	
74-97-5	Bromochloromethane	ND	4200	
109-99-9	Tetrahydrofuran	ND	4200	
71-55-6	1,1,1-Trichloroethane	ND	4200	
107-06-2	1,2-Dichloroethane	ND	4200	
56-23-5	Carbon tetrachloride	ND	4200	
71-43-2	Benzene	ND	4200	
10061-01-5	c-1,3-dichloropropene	ND	4200	
108-88-3	Toluene	ND	4200	
10061-02-6	t-1,3-Dichloropropene	ND	4200	
79-00-5	1,1,2-Trichloroethane	ND	4200	
124-48-1	Dibromochloromethane	ND	4200	
108-90-7	Chlorobenzene	ND	4200	
563-58-6	1,1-Dichloropropene	ND	4200	
79-01-6	Trichloroethylene	ND	4200	
78-87-5	1,2-Dichloropropane	ND	4200	
75-27-4	Bromodichloromethane	ND	4200	
74-95-3	Dibromomethane	ND	4200	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	4200	
142-28-9	1,3-Dichloropropane	ND	4200	
127-18-4	Tetrachloroethylene	ND	4200	
106-93-4	1,2-Dibromoethane	ND	4200	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0016	Lab Sample ID:	AB99839
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.060 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	4200	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4200	
100-41-4	Ethylbenzene	ND	4200	
108-38-3/106-42-3	M/P Xylene	ND	8400	
95-47-6	Ortho Xylene	ND	4200	
100-42-5	Styrene	ND	4200	
75-25-2	Bromoform	ND	4200	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4200	
98-82-8	Isopropylbenzene	ND	4200	
108-86-1	Bromobenzene	ND	4200	
96-18-4	1,2,3-Trichloropropane	ND	4200	
103-65-1	N-Propylbenzene	ND	4200	
95-49-8	2-Chlorotoluene	ND	4200	
106-43-4	4-Chlorotoluene	ND	4200	
98-06-6	Tert-Butylbenzene	ND	4200	
108-67-8	1,3,5-Trimethylbenzene	ND	4200	
95-63-6	1,2,4-Trimethylbenzene	ND	4200	
135-98-8	Sec-Butylbenzene	**5900**	4200	
541-73-1	1,3-Dichlorobenzene	ND	4200	
99-87-6	Para-Isopropyltoluene	ND	4200	
106-46-7	1,4-Dichlorobenzene	ND	4200	
95-50-1	1,2-Dichlorobenzene	ND	4200	
104-51-8	N-Butylbenzene	ND	4200	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	4200	
120-82-1	1,2,4-Trichlorobenzene	ND	4200	
87-68-3	Hexachlorobutadiene	ND	4200	
91-20-3	Naphthalene	ND	21000	
87-61-6	1,2,3-Trichlorobenzene	ND	4200	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	90	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	99	56 - 125

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0017	Lab Sample ID:	AB99840
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.058 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	4300	
75-01-4	Vinyl Chloride	ND	4300	
74-83-9	Bromomethane	ND	22000	
75-00-3	Chloroethane	ND	4300	
75-69-4	Trichlorofluoromethane	ND	4300	
60-29-7	Ethyl Ether	ND	4300	
67-64-1	2-Propanone (acetone)	ND	22000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	4300	
75-35-4	1,1-Dichloroethylene	ND	4300	
75-15-0	Carbon Disulfide	ND	4300	
75-71-8	Dichlorodifluoromethane	ND	4300	
75-09-2	Methylene Chloride	ND	4300	
107-13-1	Acrylonitrile	ND	4300	
1634-04-4	Methyl-t-Butyl Ether	ND	4300	
156-60-5	Trans-1,2-Dichloroethylene	ND	4300	
75-34-3	1,1-dichloroethane	ND	4300	
108-05-4	Vinyl Acetate	ND	4300	
78-93-3	2-Butanone (MEK)	ND	4300	
594-20-7	2,2-Dichloropropane	ND	4300	
156-59-2	cis-1,2-Dichloroethylene	ND	4300	
67-66-3	Chloroform	ND	4300	
74-97-5	Bromochloromethane	ND	4300	
109-99-9	Tetrahydrofuran	ND	4300	
71-55-6	1,1,1-Trichloroethane	**32000**	4300	
107-06-2	1,2-Dichloroethane	ND	4300	
56-23-5	Carbon tetrachloride	ND	4300	
71-43-2	Benzene	ND	4300	
10061-01-5	c-1,3-dichloropropene	ND	4300	
108-88-3	Toluene	ND	4300	
10061-02-6	t-1,3-Dichloropropene	ND	4300	
79-00-5	1,1,2-Trichloroethane	ND	4300	
124-48-1	Dibromochloromethane	ND	4300	
108-90-7	Chlorobenzene	ND	4300	
563-58-6	1,1-Dichloropropene	ND	4300	
79-01-6	Trichloroethylene	ND	4300	
78-87-5	1,2-Dichloropropane	ND	4300	
75-27-4	Bromodichloromethane	ND	4300	
74-95-3	Dibromomethane	ND	4300	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	4300	
142-28-9	1,3-Dichloropropane	ND	4300	
127-18-4	Tetrachloroethylene	ND	4300	
106-93-4	1,2-Dibromoethane	ND	4300	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0017	Lab Sample ID:	AB99840
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.058 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	4300	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4300	
100-41-4	Ethylbenzene	ND	4300	
108-38-3/106-42-3	M/P Xylene	ND	8600	
95-47-6	Ortho Xylene	ND	4300	
100-42-5	Styrene	ND	4300	
75-25-2	Bromoform	ND	4300	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4300	
98-82-8	Isopropylbenzene	ND	4300	
108-86-1	Bromobenzene	ND	4300	
96-18-4	1,2,3-Trichloropropane	ND	4300	
103-65-1	N-Propylbenzene	ND	4300	
95-49-8	2-Chlorotoluene	ND	4300	
106-43-4	4-Chlorotoluene	ND	4300	
98-06-6	Tert-Butylbenzene	ND	4300	
108-67-8	1,3,5-Trimethylbenzene	ND	4300	
95-63-6	1,2,4-Trimethylbenzene	**7800**	4300	
135-98-8	Sec-Butylbenzene	ND	4300	
541-73-1	1,3-Dichlorobenzene	ND	4300	
99-87-6	Para-Isopropyltoluene	ND	4300	
106-46-7	1,4-Dichlorobenzene	ND	4300	
95-50-1	1,2-Dichlorobenzene	ND	4300	
104-51-8	N-Butylbenzene	ND	4300	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	4300	
120-82-1	1,2,4-Trichlorobenzene	**8300**	4300	
87-68-3	Hexachlorobutadiene	ND	4300	
91-20-3	Naphthalene	ND	22000	
87-61-6	1,2,3-Trichlorobenzene	ND	4300	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	95	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	102	56 - 125

Comments: Tentatively Identified Compounds:
Adamantante 48,000 ppb, J
N-(3-Hydroxy-2,6-dimethyl-4-pyridyl)-1-adamantanecarboxamide 56,000 ppb, J
Cis-1,4-dimethyladamantane 48,000 ppb, J

East Millinocket Mill - East Millinocket, ME

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	N/A
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
74-87-3	Chloromethane	ND	1.0	
75-01-4	Vinyl Chloride	ND	1.0	
74-83-9	Bromomethane	ND	5.0	
75-00-3	Chloroethane	ND	1.0	
75-69-4	Trichlorofluoromethane	ND	1.0	
60-29-7	Ethyl Ether	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	5.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
75-71-8	Dichlorodifluoromethane	ND	1.0	
75-09-2	Methylene Chloride	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
1634-04-4	Methyl-t-Butyl Ether	ND	1.0	
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
108-05-4	Vinyl Acetate	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	
67-66-3	Chloroform	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
109-99-9	Tetrahydrofuran	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
71-43-2	Benzene	ND	1.0	
10061-01-5	c-1,3-dichloropropene	ND	1.0	
108-88-3	Toluene	ND	1.0	
10061-02-6	t-1,3-Dichloropropene	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
124-48-1	Dibromochloromethane	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
79-01-6	Trichloroethylene	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
74-95-3	Dibromomethane	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
127-18-4	Tetrachloroethylene	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	

East Millinocket Mill - East Millinocket, ME

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	N/A
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
591-78-6	2-Hexanone	ND	1.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
100-41-4	Ethylbenzene	ND	1.0	
108-38-3/106-42-3	M/P Xylene	ND	2.0	
95-47-6	Ortho Xylene	ND	1.0	
100-42-5	Styrene	ND	1.0	
75-25-2	Bromoform	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
98-82-8	Isopropylbenzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
103-65-1	N-Propylbenzene	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
98-06-6	Tert-Butylbenzene	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
135-98-8	Sec-Butylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
99-87-6	Para-Isopropyltoluene	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
104-51-8	N-Butylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
87-68-3	Hexachlorobutadiene	ND	1.0	
91-20-3	Naphthalene	ND	5.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	100	85 - 131
Toluene-D8	102	84 - 118
1,4-Bromofluorobenzene	100	56 - 125

Comments: Method Blank for 7/6 analysis: AB99844 (500x), AB99833, AB99834, AB99834, AB99838, AB99839, AB99840, and AB99850 (5000x).

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0018	Lab Sample ID:	AB99841
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.076 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	3300	
75-01-4	Vinyl Chloride	ND	3300	
74-83-9	Bromomethane	ND	17000	
75-00-3	Chloroethane	ND	3300	
75-69-4	Trichlorofluoromethane	ND	3300	
60-29-7	Ethyl Ether	ND	3300	
67-64-1	2-Propanone (acetone)	ND	17000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	3300	
75-35-4	1,1-Dichloroethylene	ND	3300	
75-15-0	Carbon Disulfide	ND	3300	
75-71-8	Dichlorodifluoromethane	ND	3300	
75-09-2	Methylene Chloride	ND	3300	
107-13-1	Acrylonitrile	ND	3300	
1634-04-4	Methyl-t-Butyl Ether	ND	3300	
156-60-5	Trans-1,2-Dichloroethylene	ND	3300	
75-34-3	1,1-dichloroethane	ND	3300	
108-05-4	Vinyl Acetate	ND	3300	
78-93-3	2-Butanone (MEK)	ND	3300	
594-20-7	2,2-Dichloropropane	ND	3300	
156-59-2	cis-1,2-Dichloroethylene	ND	3300	
67-66-3	Chloroform	ND	3300	
74-97-5	Bromochloromethane	ND	3300	
109-99-9	Tetrahydrofuran	ND	3300	
71-55-6	1,1,1-Trichloroethane	ND	3300	
107-06-2	1,2-Dichloroethane	ND	3300	
56-23-5	Carbon tetrachloride	ND	3300	
71-43-2	Benzene	ND	3300	
10061-01-5	c-1,3-dichloropropene	ND	3300	
108-88-3	Toluene	ND	3300	
10061-02-6	t-1,3-Dichloropropene	ND	3300	
79-00-5	1,1,2-Trichloroethane	ND	3300	
124-48-1	Dibromochloromethane	ND	3300	
108-90-7	Chlorobenzene	ND	3300	
563-58-6	1,1-Dichloropropene	ND	3300	
79-01-6	Trichloroethylene	ND	3300	
78-87-5	1,2-Dichloropropane	ND	3300	
75-27-4	Bromodichloromethane	ND	3300	
74-95-3	Dibromomethane	ND	3300	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	3300	
142-28-9	1,3-Dichloropropane	ND	3300	
127-18-4	Tetrachloroethylene	ND	3300	
106-93-4	1,2-Dibromoethane	ND	3300	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0018	Lab Sample ID:	AB99841
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.076 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	3300	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3300	
100-41-4	Ethylbenzene	ND	3300	
108-38-3/106-42-3	M/P Xylene	ND	6600	
95-47-6	Ortho Xylene	ND	3300	
100-42-5	Styrene	ND	3300	
75-25-2	Bromoform	ND	3300	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3300	
98-82-8	Isopropylbenzene	ND	3300	
108-86-1	Bromobenzene	ND	3300	
96-18-4	1,2,3-Trichloropropane	ND	3300	
103-65-1	N-Propylbenzene	ND	3300	
95-49-8	2-Chlorotoluene	ND	3300	
106-43-4	4-Chlorotoluene	ND	3300	
98-06-6	Tert-Butylbenzene	ND	3300	
108-67-8	1,3,5-Trimethylbenzene	ND	3300	
95-63-6	1,2,4-Trimethylbenzene	ND	3300	
135-98-8	Sec-Butylbenzene	ND	3300	
541-73-1	1,3-Dichlorobenzene	ND	3300	
99-87-6	Para-Isopropyltoluene	ND	3300	
106-46-7	1,4-Dichlorobenzene	ND	3300	
95-50-1	1,2-Dichlorobenzene	ND	3300	
104-51-8	N-Butylbenzene	ND	3300	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	3300	
120-82-1	1,2,4-Trichlorobenzene	ND	3300	
87-68-3	Hexachlorobutadiene	ND	3300	
91-20-3	Naphthalene	ND	17000	
87-61-6	1,2,3-Trichlorobenzene	ND	3300	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	94	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	96	56 - 125

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0020	Lab Sample ID:	AB99843
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.051 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	4900	
75-01-4	Vinyl Chloride	ND	4900	
74-83-9	Bromomethane	ND	25000	
75-00-3	Chloroethane	ND	4900	
75-69-4	Trichlorofluoromethane	ND	4900	
60-29-7	Ethyl Ether	ND	4900	
67-64-1	2-Propanone (acetone)	ND	25000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	4900	
75-35-4	1,1-Dichloroethylene	ND	4900	
75-15-0	Carbon Disulfide	ND	4900	
75-71-8	Dichlorodifluoromethane	ND	4900	
75-09-2	Methylene Chloride	ND	4900	
107-13-1	Acrylonitrile	ND	4900	
1634-04-4	Methyl-t-Butyl Ether	ND	4900	
156-60-5	Trans-1,2-Dichloroethylene	ND	4900	
75-34-3	1,1-dichloroethane	ND	4900	
108-05-4	Vinyl Acetate	ND	4900	
78-93-3	2-Butanone (MEK)	ND	4900	
594-20-7	2,2-Dichloropropane	ND	4900	
156-59-2	cis-1,2-Dichloroethylene	ND	4900	
67-66-3	Chloroform	ND	4900	
74-97-5	Bromochloromethane	ND	4900	
109-99-9	Tetrahydrofuran	ND	4900	
71-55-6	1,1,1-Trichloroethane	ND	4900	
107-06-2	1,2-Dichloroethane	ND	4900	
56-23-5	Carbon tetrachloride	ND	4900	
71-43-2	Benzene	ND	4900	
10061-01-5	c-1,3-dichloropropene	ND	4900	
108-88-3	Toluene	ND	4900	
10061-02-6	t-1,3-Dichloropropene	ND	4900	
79-00-5	1,1,2-Trichloroethane	ND	4900	
124-48-1	Dibromochloromethane	ND	4900	
108-90-7	Chlorobenzene	ND	4900	
563-58-6	1,1-Dichloropropene	ND	4900	
79-01-6	Trichloroethylene	ND	4900	
78-87-5	1,2-Dichloropropane	ND	4900	
75-27-4	Bromodichloromethane	ND	4900	
74-95-3	Dibromomethane	ND	4900	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	4900	
142-28-9	1,3-Dichloropropane	ND	4900	
127-18-4	Tetrachloroethylene	ND	4900	
106-93-4	1,2-Dibromoethane	ND	4900	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0020	Lab Sample ID:	AB99843
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.051 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	4900	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4900	
100-41-4	Ethylbenzene	ND	4900	
108-38-3/106-42-3	M/P Xylene	ND	9800	
95-47-6	Ortho Xylene	ND	4900	
100-42-5	Styrene	ND	4900	
75-25-2	Bromoform	ND	4900	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4900	
98-82-8	Isopropylbenzene	ND	4900	
108-86-1	Bromobenzene	ND	4900	
96-18-4	1,2,3-Trichloropropane	ND	4900	
103-65-1	N-Propylbenzene	ND	4900	
95-49-8	2-Chlorotoluene	ND	4900	
106-43-4	4-Chlorotoluene	ND	4900	
98-06-6	Tert-Butylbenzene	ND	4900	
108-67-8	1,3,5-Trimethylbenzene	ND	4900	
95-63-6	1,2,4-Trimethylbenzene	ND	4900	
135-98-8	Sec-Butylbenzene	ND	4900	
541-73-1	1,3-Dichlorobenzene	ND	4900	
99-87-6	Para-Isopropyltoluene	ND	4900	
106-46-7	1,4-Dichlorobenzene	ND	4900	
95-50-1	1,2-Dichlorobenzene	ND	4900	
104-51-8	N-Butylbenzene	ND	4900	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	4900	
120-82-1	1,2,4-Trichlorobenzene	ND	4900	
87-68-3	Hexachlorobutadiene	ND	4900	
91-20-3	Naphthalene	ND	25000	
87-61-6	1,2,3-Trichlorobenzene	ND	4900	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	94	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	98	56 - 125

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0021	Lab Sample ID:	AB99844
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	100
Wet Weight Prepared:	0.065 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	7700	
75-01-4	Vinyl Chloride	ND	7700	
74-83-9	Bromomethane	ND	39000	
75-00-3	Chloroethane	ND	7700	
75-69-4	Trichlorofluoromethane	ND	7700	
60-29-7	Ethyl Ether	ND	7700	
67-64-1	2-Propanone (acetone)	ND	39000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	7700	
75-35-4	1,1-Dichloroethylene	ND	7700	
75-15-0	Carbon Disulfide	ND	7700	
75-71-8	Dichlorodifluoromethane	ND	7700	
75-09-2	Methylene Chloride	ND	7700	
107-13-1	Acrylonitrile	ND	7700	
1634-04-4	Methyl-t-Butyl Ether	ND	7700	
156-60-5	Trans-1,2-Dichloroethylene	ND	7700	
75-34-3	1,1-dichloroethane	ND	7700	
108-05-4	Vinyl Acetate	ND	7700	
78-93-3	2-Butanone (MEK)	ND	7700	
594-20-7	2,2-Dichloropropane	ND	7700	
156-59-2	cis-1,2-Dichloroethylene	ND	7700	
67-66-3	Chloroform	ND	7700	
74-97-5	Bromochloromethane	ND	7700	
109-99-9	Tetrahydrofuran	ND	7700	
71-55-6	1,1,1-Trichloroethane	ND	7700	
107-06-2	1,2-Dichloroethane	ND	7700	
56-23-5	Carbon tetrachloride	ND	7700	
71-43-2	Benzene	ND	7700	
10061-01-5	c-1,3-dichloropropene	ND	7700	
108-88-3	Toluene	ND	7700	
10061-02-6	t-1,3-Dichloropropene	ND	7700	
79-00-5	1,1,2-Trichloroethane	ND	7700	
124-48-1	Dibromochloromethane	ND	7700	
108-90-7	Chlorobenzene	ND	7700	
563-58-6	1,1-Dichloropropene	ND	7700	
79-01-6	Trichloroethylene	ND	7700	
78-87-5	1,2-Dichloropropane	ND	7700	
75-27-4	Bromodichloromethane	ND	7700	
74-95-3	Dibromomethane	ND	7700	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	7700	
142-28-9	1,3-Dichloropropane	ND	7700	
127-18-4	Tetrachloroethylene	ND	7700	
106-93-4	1,2-Dibromoethane	ND	7700	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0021	Lab Sample ID:	AB99844
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	100
Wet Weight Prepared:	0.065 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	7700	
630-20-6	1,1,1,2-Tetrachloroethane	ND	7700	
100-41-4	Ethylbenzene	ND	7700	
108-38-3/106-42-3	M/P Xylene	ND	15000	
95-47-6	Ortho Xylene	ND	7700	
100-42-5	Styrene	ND	7700	
75-25-2	Bromoform	ND	7700	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7700	
98-82-8	Isopropylbenzene	ND	7700	
108-86-1	Bromobenzene	ND	7700	
96-18-4	1,2,3-Trichloropropane	ND	7700	
103-65-1	N-Propylbenzene	ND	7700	
95-49-8	2-Chlorotoluene	ND	7700	
106-43-4	4-Chlorotoluene	ND	7700	
98-06-6	Tert-Butylbenzene	ND	7700	
108-67-8	1,3,5-Trimethylbenzene	ND	7700	
95-63-6	1,2,4-Trimethylbenzene	**8100**	7700	
135-98-8	Sec-Butylbenzene	ND	7700	
541-73-1	1,3-Dichlorobenzene	ND	7700	
99-87-6	Para-Isopropyltoluene	ND	7700	
106-46-7	1,4-Dichlorobenzene	ND	7700	
95-50-1	1,2-Dichlorobenzene	ND	7700	
104-51-8	N-Butylbenzene	ND	7700	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	7700	
120-82-1	1,2,4-Trichlorobenzene	ND	7700	
87-68-3	Hexachlorobutadiene	ND	7700	
91-20-3	Naphthalene	**810000**	190000	
87-61-6	1,2,3-Trichlorobenzene	ND	7700	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	98	85 - 131
Toluene-D8	99	84 - 118
1,4-Bromofluorobenzene	102	56 - 125

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0021	Lab Sample ID:	AB99844
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	100
Wet Weight Prepared:	0.065 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier

Comments: Naphthalene is reported from a 500x dilution prepared and analyzed on 7/6/22.

Tentatively Identified Compounds:
Undecane 940,000 ppb, J
Dodecane 1,900,000 ppb, J
1,2,4,5-tetramethylbenzene 940,000 ppb, J
(3-methyl-2-butenyl)-Benzene 750,000 ppb, J
1,3-diethyl-5-methyl-Benzene 840,000 ppb, J
1,2,3,4-tetrahydro-naphthalene 1,200,000 ppb, J
1-methylnaphthalene 1,400,000 ppb, J
2-methylnaphthalene 850,000 ppb, J

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0025	Lab Sample ID:	AB99848
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.111 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	4500	
75-01-4	Vinyl Chloride	ND	4500	
74-83-9	Bromomethane	ND	23000	
75-00-3	Chloroethane	ND	4500	
75-69-4	Trichlorofluoromethane	ND	4500	
60-29-7	Ethyl Ether	ND	4500	
67-64-1	2-Propanone (acetone)	ND	23000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	4500	
75-35-4	1,1-Dichloroethylene	ND	4500	
75-15-0	Carbon Disulfide	ND	4500	
75-71-8	Dichlorodifluoromethane	ND	4500	
75-09-2	Methylene Chloride	ND	4500	
107-13-1	Acrylonitrile	ND	4500	
1634-04-4	Methyl-t-Butyl Ether	ND	4500	
156-60-5	Trans-1,2-Dichloroethylene	ND	4500	
75-34-3	1,1-dichloroethane	ND	4500	
108-05-4	Vinyl Acetate	ND	4500	
78-93-3	2-Butanone (MEK)	ND	4500	
594-20-7	2,2-Dichloropropane	ND	4500	
156-59-2	cis-1,2-Dichloroethylene	ND	4500	
67-66-3	Chloroform	ND	4500	
74-97-5	Bromochloromethane	ND	4500	
109-99-9	Tetrahydrofuran	ND	4500	
71-55-6	1,1,1-Trichloroethane	ND	4500	
107-06-2	1,2-Dichloroethane	ND	4500	
56-23-5	Carbon tetrachloride	ND	4500	
71-43-2	Benzene	ND	4500	
10061-01-5	c-1,3-dichloropropene	ND	4500	
108-88-3	Toluene	ND	4500	
10061-02-6	t-1,3-Dichloropropene	ND	4500	
79-00-5	1,1,2-Trichloroethane	ND	4500	
124-48-1	Dibromochloromethane	ND	4500	
108-90-7	Chlorobenzene	ND	4500	
563-58-6	1,1-Dichloropropene	ND	4500	
79-01-6	Trichloroethylene	ND	4500	
78-87-5	1,2-Dichloropropane	ND	4500	
75-27-4	Bromodichloromethane	ND	4500	
74-95-3	Dibromomethane	ND	4500	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	4500	
142-28-9	1,3-Dichloropropane	ND	4500	
127-18-4	Tetrachloroethylene	ND	4500	
106-93-4	1,2-Dibromoethane	ND	4500	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0025	Lab Sample ID:	AB99848
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	50
Wet Weight Prepared:	0.111 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	4500	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4500	
100-41-4	Ethylbenzene	ND	4500	
108-38-3/106-42-3	M/P Xylene	ND	9000	
95-47-6	Ortho Xylene	ND	4500	
100-42-5	Styrene	ND	4500	
75-25-2	Bromoform	ND	4500	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4500	
98-82-8	Isopropylbenzene	ND	4500	
108-86-1	Bromobenzene	ND	4500	
96-18-4	1,2,3-Trichloropropane	ND	4500	
103-65-1	N-Propylbenzene	ND	4500	
95-49-8	2-Chlorotoluene	ND	4500	
106-43-4	4-Chlorotoluene	ND	4500	
98-06-6	Tert-Butylbenzene	ND	4500	
108-67-8	1,3,5-Trimethylbenzene	ND	4500	
95-63-6	1,2,4-Trimethylbenzene	ND	4500	
135-98-8	Sec-Butylbenzene	ND	4500	
541-73-1	1,3-Dichlorobenzene	ND	4500	
99-87-6	Para-Isopropyltoluene	ND	4500	
106-46-7	1,4-Dichlorobenzene	ND	4500	
95-50-1	1,2-Dichlorobenzene	ND	4500	
104-51-8	N-Butylbenzene	ND	4500	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	4500	
120-82-1	1,2,4-Trichlorobenzene	ND	4500	
87-68-3	Hexachlorobutadiene	ND	4500	
91-20-3	Naphthalene	ND	23000	
87-61-6	1,2,3-Trichlorobenzene	ND	4500	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	98	85 - 131
Toluene-D8	98	84 - 118
1,4-Bromofluorobenzene	101	56 - 125

East Millinocket Mill - East Millinocket, ME

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	N/A
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
74-87-3	Chloromethane	ND	1.0	
75-01-4	Vinyl Chloride	ND	1.0	
74-83-9	Bromomethane	ND	5.0	
75-00-3	Chloroethane	ND	1.0	
75-69-4	Trichlorofluoromethane	ND	1.0	
60-29-7	Ethyl Ether	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	5.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
75-71-8	Dichlorodifluoromethane	ND	1.0	
75-09-2	Methylene Chloride	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
1634-04-4	Methyl-t-Butyl Ether	ND	1.0	
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
108-05-4	Vinyl Acetate	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	
67-66-3	Chloroform	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
109-99-9	Tetrahydrofuran	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
71-43-2	Benzene	ND	1.0	
10061-01-5	c-1,3-dichloropropene	ND	1.0	
108-88-3	Toluene	ND	1.0	
10061-02-6	t-1,3-Dichloropropene	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
124-48-1	Dibromochloromethane	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
79-01-6	Trichloroethylene	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
74-95-3	Dibromomethane	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
127-18-4	Tetrachloroethylene	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	

East Millinocket Mill - East Millinocket, ME

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	N/A
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
591-78-6	2-Hexanone	ND	1.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
100-41-4	Ethylbenzene	ND	1.0	
108-38-3/106-42-3	M/P Xylene	ND	2.0	
95-47-6	Ortho Xylene	ND	1.0	
100-42-5	Styrene	ND	1.0	
75-25-2	Bromoform	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
98-82-8	Isopropylbenzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
103-65-1	N-Propylbenzene	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
98-06-6	Tert-Butylbenzene	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
135-98-8	Sec-Butylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
99-87-6	Para-Isopropyltoluene	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
104-51-8	N-Butylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
87-68-3	Hexachlorobutadiene	ND	1.0	
91-20-3	Naphthalene	ND	5.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	100	85 - 131
Toluene-D8	102	84 - 118
1,4-Bromofluorobenzene	99	56 - 125

Comments: Method Blank for AB99841, AB9943, AB99848, AB99848 DUP, and AB99848 MS/MSD.

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0031	Lab Sample ID:	AB99849
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	2000
Wet Weight Prepared:	0.052 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	190000	
75-01-4	Vinyl Chloride	ND	190000	
74-83-9	Bromomethane	ND	950000	
75-00-3	Chloroethane	ND	190000	
75-69-4	Trichlorofluoromethane	ND	190000	
60-29-7	Ethyl Ether	ND	190000	
67-64-1	2-Propanone (acetone)	ND	950000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	190000	
75-35-4	1,1-Dichloroethylene	ND	190000	
75-15-0	Carbon Disulfide	ND	190000	
75-71-8	Dichlorodifluoromethane	ND	190000	
75-09-2	Methylene Chloride	ND	190000	
107-13-1	Acrylonitrile	ND	190000	
1634-04-4	Methyl-t-Butyl Ether	ND	190000	
156-60-5	Trans-1,2-Dichloroethylene	ND	190000	
75-34-3	1,1-dichloroethane	ND	190000	
108-05-4	Vinyl Acetate	ND	190000	
78-93-3	2-Butanone (MEK)	ND	190000	
594-20-7	2,2-Dichloropropane	ND	190000	
156-59-2	cis-1,2-Dichloroethylene	ND	190000	
67-66-3	Chloroform	ND	190000	
74-97-5	Bromochloromethane	ND	190000	
109-99-9	Tetrahydrofuran	ND	190000	
71-55-6	1,1,1-Trichloroethane	ND	190000	
107-06-2	1,2-Dichloroethane	ND	190000	
56-23-5	Carbon tetrachloride	ND	190000	
71-43-2	Benzene	ND	190000	
10061-01-5	c-1,3-dichloropropene	ND	190000	
108-88-3	Toluene	ND	190000	
10061-02-6	t-1,3-Dichloropropene	ND	190000	
79-00-5	1,1,2-Trichloroethane	ND	190000	
124-48-1	Dibromochloromethane	ND	190000	
108-90-7	Chlorobenzene	ND	190000	
563-58-6	1,1-Dichloropropene	ND	190000	
79-01-6	Trichloroethylene	ND	190000	
78-87-5	1,2-Dichloropropane	ND	190000	
75-27-4	Bromodichloromethane	ND	190000	
74-95-3	Dibromomethane	ND	190000	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	190000	
142-28-9	1,3-Dichloropropane	ND	190000	
127-18-4	Tetrachloroethylene	ND	190000	
106-93-4	1,2-Dibromoethane	ND	190000	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0031	Lab Sample ID:	AB99849
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	2000
Wet Weight Prepared:	0.052 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	190000	
630-20-6	1,1,1,2-Tetrachloroethane	ND	190000	
100-41-4	Ethylbenzene	ND	190000	
108-38-3/106-42-3	M/P Xylene	ND	380000	
95-47-6	Ortho Xylene	ND	190000	
100-42-5	Styrene	ND	190000	
75-25-2	Bromoform	ND	190000	
79-34-5	1,1,2,2-Tetrachloroethane	ND	190000	
98-82-8	Isopropylbenzene	ND	190000	
108-86-1	Bromobenzene	ND	190000	
96-18-4	1,2,3-Trichloropropane	ND	190000	
103-65-1	N-Propylbenzene	ND	190000	
95-49-8	2-Chlorotoluene	ND	190000	
106-43-4	4-Chlorotoluene	ND	190000	
98-06-6	Tert-Butylbenzene	ND	190000	
108-67-8	1,3,5-Trimethylbenzene	ND	190000	
95-63-6	1,2,4-Trimethylbenzene	ND	190000	
135-98-8	Sec-Butylbenzene	ND	190000	
541-73-1	1,3-Dichlorobenzene	ND	190000	
99-87-6	Para-Isopropyltoluene	ND	190000	
106-46-7	1,4-Dichlorobenzene	ND	190000	
95-50-1	1,2-Dichlorobenzene	ND	190000	
104-51-8	N-Butylbenzene	ND	190000	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	190000	
120-82-1	1,2,4-Trichlorobenzene	ND	190000	
87-68-3	Hexachlorobutadiene	ND	190000	
91-20-3	Naphthalene	ND	950000	
87-61-6	1,2,3-Trichlorobenzene	ND	190000	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	98	85 - 131
Toluene-D8	101	84 - 118
1,4-Bromofluorobenzene	100	56 - 125

Comments: Tentatively Identified Compounds:
Octamethylcyclotetrasiloxane 10,000,000 ppb, J
4-methyldecane 4,500,000 ppb, J
Naphthalene, decahydro-, trans- 13,000,000 ppb, J
trans-Decalin, 2-methyl 23,000,000 ppb, J
decahydro-2-methyl-naphthalene 11,000,000 ppb, J
2-syn-methyl-cis-decalin 6,900,000 ppb, J

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0032	Lab Sample ID:	AB99850
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	5000
Wet Weight Prepared:	0.060 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	420000	
75-01-4	Vinyl Chloride	ND	420000	
74-83-9	Bromomethane	ND	2100000	
75-00-3	Chloroethane	ND	420000	
75-69-4	Trichlorofluoromethane	ND	420000	
60-29-7	Ethyl Ether	ND	420000	
67-64-1	2-Propanone (acetone)	ND	2100000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	420000	
75-35-4	1,1-Dichloroethylene	ND	420000	
75-15-0	Carbon Disulfide	ND	420000	
75-71-8	Dichlorodifluoromethane	ND	420000	
75-09-2	Methylene Chloride	ND	420000	
107-13-1	Acrylonitrile	ND	420000	
1634-04-4	Methyl-t-Butyl Ether	ND	420000	
156-60-5	Trans-1,2-Dichloroethylene	ND	420000	
75-34-3	1,1-dichloroethane	ND	420000	
108-05-4	Vinyl Acetate	ND	420000	
78-93-3	2-Butanone (MEK)	ND	420000	
594-20-7	2,2-Dichloropropane	ND	420000	
156-59-2	cis-1,2-Dichloroethylene	ND	420000	
67-66-3	Chloroform	ND	420000	
74-97-5	Bromochloromethane	ND	420000	
109-99-9	Tetrahydrofuran	ND	420000	
71-55-6	1,1,1-Trichloroethane	ND	420000	
107-06-2	1,2-Dichloroethane	ND	420000	
56-23-5	Carbon tetrachloride	ND	420000	
71-43-2	Benzene	ND	420000	
10061-01-5	c-1,3-dichloropropene	ND	420000	
108-88-3	Toluene	**130000000**	4167000	
10061-02-6	t-1,3-Dichloropropene	ND	420000	
79-00-5	1,1,2-Trichloroethane	ND	420000	
124-48-1	Dibromochloromethane	ND	420000	
108-90-7	Chlorobenzene	ND	420000	
563-58-6	1,1-Dichloropropene	ND	420000	
79-01-6	Trichloroethylene	ND	420000	
78-87-5	1,2-Dichloropropane	ND	420000	
75-27-4	Bromodichloromethane	ND	420000	
74-95-3	Dibromomethane	ND	420000	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	420000	
142-28-9	1,3-Dichloropropane	ND	420000	
127-18-4	Tetrachloroethylene	ND	420000	
106-93-4	1,2-Dibromoethane	ND	420000	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0032	Lab Sample ID:	AB99850
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/06/2022	Amount Prepared:	5 mL
Date of Analysis:	7/06/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	5000
Wet Weight Prepared:	0.060 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	420000	
630-20-6	1,1,1,2-Tetrachloroethane	ND	420000	
100-41-4	Ethylbenzene	**590000**	420000	
108-38-3/106-42-3	M/P Xylene	**4500000**	840000	
95-47-6	Ortho Xylene	**1500000**	420000	
100-42-5	Styrene	ND	420000	
75-25-2	Bromoform	ND	420000	
79-34-5	1,1,2,2-Tetrachloroethane	ND	420000	
98-82-8	Isopropylbenzene	ND	420000	
108-86-1	Bromobenzene	ND	420000	
96-18-4	1,2,3-Trichloropropane	ND	420000	
103-65-1	N-Propylbenzene	ND	420000	
95-49-8	2-Chlorotoluene	ND	420000	
106-43-4	4-Chlorotoluene	ND	420000	
98-06-6	Tert-Butylbenzene	ND	420000	
108-67-8	1,3,5-Trimethylbenzene	ND	420000	
95-63-6	1,2,4-Trimethylbenzene	ND	420000	
135-98-8	Sec-Butylbenzene	ND	420000	
541-73-1	1,3-Dichlorobenzene	ND	420000	
99-87-6	Para-Isopropyltoluene	ND	420000	
106-46-7	1,4-Dichlorobenzene	ND	420000	
95-50-1	1,2-Dichlorobenzene	ND	420000	
104-51-8	N-Butylbenzene	ND	420000	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	420000	
120-82-1	1,2,4-Trichlorobenzene	ND	420000	
87-68-3	Hexachlorobutadiene	ND	420000	
91-20-3	Naphthalene	ND	2100000	
87-61-6	1,2,3-Trichlorobenzene	ND	420000	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	94	85 - 131
Toluene-D8	99	84 - 118
1,4-Bromofluorobenzene	101	56 - 125

Comments: Tolene is reported from a 50,000x diluiton prepared analyzed on 7/5/22.

Tentatively Identified Compound:
1-chloro-4-(trifluoromethyl)Benzene 340,000,000 ppb, J

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0033	Lab Sample ID:	AB99851
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	5000
Wet Weight Prepared:	0.069 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
74-87-3	Chloromethane	ND	360000	
75-01-4	Vinyl Chloride	ND	360000	
74-83-9	Bromomethane	ND	1800000	
75-00-3	Chloroethane	ND	360000	
75-69-4	Trichlorofluoromethane	ND	360000	
60-29-7	Ethyl Ether	ND	360000	
67-64-1	2-Propanone (acetone)	ND	1800000	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	360000	
75-35-4	1,1-Dichloroethylene	ND	360000	
75-15-0	Carbon Disulfide	ND	360000	
75-71-8	Dichlorodifluoromethane	ND	360000	
75-09-2	Methylene Chloride	ND	360000	
107-13-1	Acrylonitrile	ND	360000	
1634-04-4	Methyl-t-Butyl Ether	ND	360000	
156-60-5	Trans-1,2-Dichloroethylene	ND	360000	
75-34-3	1,1-dichloroethane	ND	360000	
108-05-4	Vinyl Acetate	ND	360000	
78-93-3	2-Butanone (MEK)	ND	360000	
594-20-7	2,2-Dichloropropane	ND	360000	
156-59-2	cis-1,2-Dichloroethylene	ND	360000	
67-66-3	Chloroform	ND	360000	
74-97-5	Bromochloromethane	ND	360000	
109-99-9	Tetrahydrofuran	ND	360000	
71-55-6	1,1,1-Trichloroethane	ND	360000	
107-06-2	1,2-Dichloroethane	ND	360000	
56-23-5	Carbon tetrachloride	ND	360000	
71-43-2	Benzene	ND	360000	
10061-01-5	c-1,3-dichloropropene	ND	360000	
108-88-3	Toluene	**7900000**	360000	
10061-02-6	t-1,3-Dichloropropene	ND	360000	
79-00-5	1,1,2-Trichloroethane	ND	360000	
124-48-1	Dibromochloromethane	ND	360000	
108-90-7	Chlorobenzene	ND	360000	
563-58-6	1,1-Dichloropropene	ND	360000	
79-01-6	Trichloroethylene	ND	360000	
78-87-5	1,2-Dichloropropane	ND	360000	
75-27-4	Bromodichloromethane	ND	360000	
74-95-3	Dibromomethane	ND	360000	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	360000	
142-28-9	1,3-Dichloropropane	ND	360000	
127-18-4	Tetrachloroethylene	ND	360000	
106-93-4	1,2-Dibromoethane	ND	360000	

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0033	Lab Sample ID:	AB99851
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	5000
Wet Weight Prepared:	0.069 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier
591-78-6	2-Hexanone	ND	360000	
630-20-6	1,1,1,2-Tetrachloroethane	ND	360000	
100-41-4	Ethylbenzene	ND	360000	
108-38-3/106-42-3	M/P Xylene	ND	720000	
95-47-6	Ortho Xylene	ND	360000	
100-42-5	Styrene	ND	360000	
75-25-2	Bromoform	ND	360000	
79-34-5	1,1,2,2-Tetrachloroethane	ND	360000	
98-82-8	Isopropylbenzene	ND	360000	
108-86-1	Bromobenzene	ND	360000	
96-18-4	1,2,3-Trichloropropane	ND	360000	
103-65-1	N-Propylbenzene	ND	360000	
95-49-8	2-Chlorotoluene	ND	360000	
106-43-4	4-Chlorotoluene	ND	360000	
98-06-6	Tert-Butylbenzene	ND	360000	
108-67-8	1,3,5-Trimethylbenzene	ND	360000	
95-63-6	1,2,4-Trimethylbenzene	ND	360000	
135-98-8	Sec-Butylbenzene	ND	360000	
541-73-1	1,3-Dichlorobenzene	ND	360000	
99-87-6	Para-Isopropyltoluene	ND	360000	
106-46-7	1,4-Dichlorobenzene	ND	360000	
95-50-1	1,2-Dichlorobenzene	ND	360000	
104-51-8	N-Butylbenzene	ND	360000	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	360000	
120-82-1	1,2,4-Trichlorobenzene	ND	360000	
87-68-3	Hexachlorobutadiene	ND	360000	
91-20-3	Naphthalene	ND	1800000	
87-61-6	1,2,3-Trichlorobenzene	ND	360000	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	100	85 - 131
Toluene-D8	99	84 - 118
1,4-Bromofluorobenzene	100	56 - 125

East Millinocket Mill - East Millinocket, ME

VOAs in Soil High Level Method

Client Sample ID:	0141-0033	Lab Sample ID:	AB99851
Date of Collection:	6/28/2022	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	5000
Wet Weight Prepared:	0.069 grams	pH:	~7
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/Kg	RL ug/Kg	Qualifier

Comments: Tentatively Identified Compounds:
2-methylpentane 4,700,000 ppb, J
methyl ester acetic acid 33,000,000 ppb, J
3-methylpentane 5,000,000 ppb, J
Hexane 12,000,000 ppb, J
2,2-dimethylpentane 1,800,000 ppb, J
methylcyclopentane 4,600,000 ppb, J
3-methylhexane 2,600,000 ppb, J
Cyclohexane 17,000,000 ppb, J
1-chloro-4-(trifluromethyl)Benzene 51,000,000 ppb, J

East Millinocket Mill - East Millinocket, ME

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	N/A
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
74-87-3	Chloromethane	ND	1.0	
75-01-4	Vinyl Chloride	ND	1.0	
74-83-9	Bromomethane	ND	5.0	
75-00-3	Chloroethane	ND	1.0	
75-69-4	Trichlorofluoromethane	ND	1.0	
60-29-7	Ethyl Ether	ND	1.0	
67-64-1	2-Propanone (acetone)	**20**	5.0	J
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
75-71-8	Dichlorodifluoromethane	ND	1.0	
75-09-2	Methylene Chloride	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
1634-04-4	Methyl-t-Butyl Ether	ND	1.0	
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
108-05-4	Vinyl Acetate	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	
67-66-3	Chloroform	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
109-99-9	Tetrahydrofuran	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
71-43-2	Benzene	ND	1.0	
10061-01-5	c-1,3-dichloropropene	ND	1.0	
108-88-3	Toluene	ND	1.0	
10061-02-6	t-1,3-Dichloropropene	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
124-48-1	Dibromochloromethane	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
79-01-6	Trichloroethylene	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
74-95-3	Dibromomethane	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
127-18-4	Tetrachloroethylene	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	

East Millinocket Mill - East Millinocket, ME

Laboratory Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix:	Liquid Waste
Date of Preparation:	7/05/2022	Amount Prepared:	5 mL
Date of Analysis:	7/05/2022	Percent Solids:	N/A
Dry Weight Prepared:	N/A	Extract Dilution:	N/A
Wet Weight Prepared:	N/A	pH:	N/A
Volume Extracted:	5 mL	GPC Factor:	N/A
Final Volume:	N/A		

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
591-78-6	2-Hexanone	ND	1.0	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
100-41-4	Ethylbenzene	ND	1.0	
108-38-3/106-42-3	M/P Xylene	ND	2.0	
95-47-6	Ortho Xylene	ND	1.0	
100-42-5	Styrene	ND	1.0	
75-25-2	Bromoform	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
98-82-8	Isopropylbenzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
103-65-1	N-Propylbenzene	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
98-06-6	Tert-Butylbenzene	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
135-98-8	Sec-Butylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
99-87-6	Para-Isopropyltoluene	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
104-51-8	N-Butylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
87-68-3	Hexachlorobutadiene	ND	1.0	
91-20-3	Naphthalene	ND	5.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	98	85 - 131
Toluene-D8	100	84 - 118
1,4-Bromofluorobenzene	101	56 - 125

Comments: J- Acetone did not meet contiuing calibration criterion.

Method Blank for AB99844 (100x), AB99849 (2000x), AB99850 (50,000x), and AB99851 (5000x).

East Millinocket Mill - East Millinocket, ME

MATRIX SPIKE (MS) RECOVERY

Sample ID: AB99848

PARAMETER	SPIKE ADDED ug/Kg	SAMPLE CONCENTRATION ug/Kg	MS CONCENTRATION ug/Kg	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	90100	ND	84000	93	86 - 115
1,1,1-Trichloroethane	90100	ND	94000	100	80 - 127
1,1,2,2-Tetrachloroethane	90100	ND	79000	88	68 - 118
1,1,2-Trichloro-1,2,2-Trifluoroetha	90100	ND	96000	110	79 - 134
1,1,2-Trichloroethane	90100	ND	84000	93	81 - 116
1,1-Dichloroethylene	90100	ND	77000	85	82 - 124
1,1-Dichloropropene	90100	ND	83000	92	79 - 126
1,1-dichloroethane	90100	ND	85000	94	82 - 119
1,2,3-Trichlorobenzene	90100	ND	100000	110	52 - 134
1,2,3-Trichloropropane	90100	ND	81000	90	64 - 115
1,2,4-Trichlorobenzene	90100	ND	110000	120	55 - 131
1,2,4-Trimethylbenzene	90100	ND	96000	110	75 - 137
1,2-Dibromo-3-Chloropropane	90100	ND	92000	100	49 - 120
1,2-Dibromoethane	90100	ND	87000	97	75 - 116
1,2-Dichlorobenzene	90100	ND	84000	93	77 - 116
1,2-Dichloroethane	90100	ND	83000	92	83 - 118
1,2-Dichloropropane	90100	ND	86000	95	82 - 115
1,3,5-Trimethylbenzene	90100	ND	86000	95	73 - 132
1,3-Dichlorobenzene	90100	ND	82000	91	80 - 116
1,3-Dichloropropane	90100	ND	84000	93	77 - 118
1,4-Dichlorobenzene	90100	ND	83000	92	81 - 110
2,2-Dichloropropane	90100	ND	130000	140	77 - 136
2-Butanone (MEK)	90100	ND	83000	92	19 - 152
2-Chlorotoluene	90100	ND	82000	91	78 - 120
2-Hexanone	90100	ND	72000	80	22 - 139
2-Propanone (acetone)	90100	ND	57000	63	25 - 161
4-Chlorotoluene	90100	ND	83000	92	78 - 120
4-Methyl-2-Pentanone(MIBK)	90100	ND	92000	100	51 - 133
Acrylonitrile	90100	ND	91000	100	57 - 131
Benzene	90100	ND	84000	93	84 - 119
Bromobenzene	90100	ND	86000	95	77 - 115
Bromochloromethane	90100	ND	85000	94	86 - 115
Bromodichloromethane	90100	ND	78000	87	87 - 109
Bromoform	90100	ND	75000	83	65 - 120
Bromomethane	90100	ND	94000	100	31 - 161
Carbon Disulfide	90100	ND	80000	89	71 - 126
Carbon tetrachloride	90100	ND	62000	69	78 - 131
Chlorobenzene	90100	ND	85000	94	79 - 117
Chloroethane	90100	ND	97000	110	53 - 145
Chloroform	90100	ND	84000	93	83 - 122
Chloromethane	90100	ND	100000	110	58 - 151
Dibromochloromethane	90100	ND	81000	90	77 - 120
Dibromomethane	90100	ND	82000	91	81 - 114
Dichlorodifluoromethane	90100	ND	110000	120	59 - 131
Ethyl Ether	90100	ND	91000	100	81 - 123
Ethylbenzene	90100	ND	85000	94	83 - 122
Hexachlorobutadiene	90100	ND	130000	140	58 - 138

East Millinocket Mill - East Millinocket, ME

MATRIX SPIKE (MS) RECOVERY

Sample ID: AB99848

PARAMETER	SPIKE ADDED ug/Kg	SAMPLE CONCENTRATION ug/Kg	MS CONCENTRATION ug/Kg	MS % REC	QC LIMITS (% REC)
Isopropylbenzene	90100	ND	83000	92	76 - 133
M/P Xylene	180000	ND	170000	94	88 - 122
Methyl-t-Butyl Ether	90100	ND	130000	140	77 - 128
Methylene Chloride	90100	ND	89000	99	79 - 134
N-Butylbenzene	90100	ND	100000	110	71 - 136
N-Propylbenzene	90100	ND	88000	98	77 - 125
Naphthalene	90100	ND	96000	110	48 - 118
Ortho Xylene	90100	ND	85000	94	84 - 130
Para-Isopropyltoluene	90100	ND	100000	110	73 - 138
Sec-Butylbenzene	90100	ND	96000	110	75 - 132
Styrene	90100	ND	85000	94	88 - 126
Tert-Butylbenzene	90100	ND	91000	100	73 - 136
Tetrachloroethylene	90100	ND	78000	87	68 - 134
Tetrahydrofuran	90100	ND	86000	95	49 - 134
Toluene	90100	ND	86000	95	82 - 125
Trans-1,2-Dichloroethylene	90100	ND	87000	97	84 - 117
Trichloroethylene	90100	ND	83000	92	80 - 118
Trichlorofluoromethane	90100	ND	84000	93	74 - 139
Vinyl Acetate	90100	ND	90000	100	66 - 130
Vinyl Chloride	90100	ND	120000	130	63 - 120
c-1,3-dichloropropene	90100	ND	87000	97	79 - 126
cis-1,2-Dichloroethylene	90100	ND	85000	94	84 - 122
t-1,3-Dichloropropene	90100	ND	89000	99	78 - 127

East Millinocket Mill - East Millinocket, ME

MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Sample ID:AB99848

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/Kg	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	90100	85000	94	1.1	40
1,1,1-Trichloroethane	90100	90000	100	0.0	40
1,1,2,2-Tetrachloroethane	90100	84000	93	5.5	40
1,1,2-Trichloro-1,2,2-Trifluoroetha	90100	93000	100	9.5	40
1,1,2-Trichloroethane	90100	83000	92	1.1	40
1,1-Dichloroethylene	90100	75000	83	2.4	52
1,1-Dichloropropene	90100	81000	90	2.2	40
1,1-dichloroethane	90100	83000	92	2.2	40
1,2,3-Trichlorobenzene	90100	96000	110	0.0	40
1,2,3-Trichloropropane	90100	81000	90	0.0	40
1,2,4-Trichlorobenzene	90100	110000	120	0.0	40
1,2,4-Trimethylbenzene	90100	93000	100	9.5	40
1,2-Dibromo-3-Chloropropane	90100	88000	98	2.0	40
1,2-Dibromoethane	90100	89000	99	2.0	40
1,2-Dichlorobenzene	90100	81000	90	3.3	40
1,2-Dichloroethane	90100	80000	89	3.3	40
1,2-Dichloropropane	90100	86000	95	0.0	40
1,3,5-Trimethylbenzene	90100	84000	93	2.1	40
1,3-Dichlorobenzene	90100	81000	90	1.1	40
1,3-Dichloropropane	90100	85000	94	1.1	40
1,4-Dichlorobenzene	90100	80000	89	3.3	40
2,2-Dichloropropane	90100	120000	130	7.4	40
2-Butanone (MEK)	90100	81000	90	2.2	40
2-Chlorotoluene	90100	79000	88	3.4	40
2-Hexanone	90100	73000	81	1.2	40
2-Propanone (acetone)	90100	59000	65	3.1	40
4-Chlorotoluene	90100	79000	88	4.4	40
4-Methyl-2-Pentanone(MIBK)	90100	92000	100	0.0	40
Acrylonitrile	90100	93000	100	0.0	40
Benzene	90100	83000	92	1.1	24
Bromobenzene	90100	82000	91	4.3	40
Bromochloromethane	90100	85000	94	0.0	40
Bromodichloromethane	90100	78000	87	0.0	40
Bromoform	90100	77000	85	2.4	40
Bromomethane	90100	98000	110	9.5	40
Carbon Disulfide	90100	78000	87	2.3	40
Carbon tetrachloride	90100	66000	73	5.6	40
Chlorobenzene	90100	84000	93	1.1	34
Chloroethane	90100	100000	110	0.0	40
Chloroform	90100	84000	93	0.0	40
Chloromethane	90100	110000	120	8.7	40
Dibromochloromethane	90100	82000	91	1.1	40
Dibromomethane	90100	81000	90	1.1	40
Dichlorodifluoromethane	90100	110000	120	0.0	40
Ethyl Ether	90100	88000	98	2.0	40
Ethylbenzene	90100	84000	93	1.1	40
Hexachlorobutadiene	90100	130000	140	0.0	40
Isopropylbenzene	90100	80000	89	3.3	40

East Millinocket Mill - East Millinocket, ME

MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Sample ID:AB99848

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/Kg	MSD % REC	RPD %	QC LIMITS RPD
M/P Xylene	180200	160000	89	5.5	40
Methyl-t-Butyl Ether	90100	130000	140	0.0	40
Methylene Chloride	90100	87000	97	2.0	40
N-Butylbenzene	90100	98000	110	0.0	40
N-Propylbenzene	90100	84000	93	5.2	40
Naphthalene	90100	93000	100	9.5	40
Ortho Xylene	90100	83000	92	2.2	40
Para-Isopropyltoluene	90100	98000	110	0.0	40
Sec-Butylbenzene	90100	93000	100	9.5	40
Styrene	90100	86000	95	1.1	40
Tert-Butylbenzene	90100	87000	97	3.0	40
Tetrachloroethylene	90100	87000	97	10.9	40
Tetrahydrofuran	90100	87000	97	2.1	40
Toluene	90100	84000	93	2.1	33
Trans-1,2-Dichloroethylene	90100	86000	95	2.1	40
Trichloroethylene	90100	81000	90	2.2	27
Trichlorofluoromethane	90100	80000	89	4.4	40
Vinyl Acetate	90100	84000	93	7.3	40
Vinyl Chloride	90100	110000	120	8.0	40
c-1,3-dichloropropene	90100	87000	97	0.0	40
cis-1,2-Dichloroethylene	90100	82000	91	3.2	40
t-1,3-Dichloropropene	90100	88000	98	1.0	40

East Millinocket Mill - East Millinocket, ME

Laboratory Duplicate Results

Sample ID: AB99848

PARAMETER	SAMPLE RESULT ug/Kg	SAMPLE DUPLICATE RESULT ug/Kg	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	NC	40
1,1,1-Trichloroethane	ND	ND	NC	40
1,1,2,2-Tetrachloroethane	ND	ND	NC	40
1,1,2-Trichloro-1,2,2-Trifluoroetha	ND	ND	NC	40
1,1,2-Trichloroethane	ND	ND	NC	40
1,1-Dichloroethylene	ND	ND	NC	40
1,1-Dichloropropene	ND	ND	NC	40
1,1-dichloroethane	ND	ND	NC	40
1,2,3-Trichlorobenzene	ND	ND	NC	40
1,2,3-Trichloropropane	ND	ND	NC	40
1,2,4-Trichlorobenzene	ND	ND	NC	40
1,2,4-Trimethylbenzene	ND	ND	NC	40
1,2-Dibromo-3-Chloropropane	ND	ND	NC	40
1,2-Dibromoethane	ND	ND	NC	40
1,2-Dichlorobenzene	ND	ND	NC	40
1,2-Dichloroethane	ND	ND	NC	40
1,2-Dichloropropane	ND	ND	NC	40
1,3,5-Trimethylbenzene	ND	ND	NC	40
1,3-Dichlorobenzene	ND	ND	NC	40
1,3-Dichloropropane	ND	ND	NC	40
1,4-Dichlorobenzene	ND	ND	NC	40
2,2-Dichloropropane	ND	ND	NC	40
2-Butanone (MEK)	ND	ND	NC	40
2-Chlorotoluene	ND	ND	NC	40
2-Hexanone	ND	ND	NC	40
2-Propanone (acetone)	ND	ND	NC	40
4-Chlorotoluene	ND	ND	NC	40
4-Methyl-2-Pentanone(MIBK)	ND	ND	NC	40
Acrylonitrile	ND	ND	NC	40
Benzene	ND	ND	NC	40
Bromobenzene	ND	ND	NC	40
Bromochloromethane	ND	ND	NC	40
Bromodichloromethane	ND	ND	NC	40
Bromoform	ND	ND	NC	40
Bromomethane	ND	ND	NC	40
Carbon Disulfide	ND	ND	NC	40
Carbon tetrachloride	ND	ND	NC	40
Chlorobenzene	ND	ND	NC	40
Chloroethane	ND	ND	NC	40
Chloroform	ND	ND	NC	40
Chloromethane	ND	ND	NC	40
Dibromochloromethane	ND	ND	NC	40
Dibromomethane	ND	ND	NC	40
Dichlorodifluoromethane	ND	ND	NC	40
Ethyl Ether	ND	ND	NC	40
Ethylbenzene	ND	ND	NC	40
Hexachlorobutadiene	ND	ND	NC	40
Isopropylbenzene	ND	ND	NC	40
M/P Xylene	ND	ND	NC	40
Methyl-t-Butyl Ether	ND	ND	NC	40

East Millinocket Mill - East Millinocket, ME

Laboratory Duplicate Results

Sample ID: AB99848

PARAMETER	SAMPLE RESULT ug/Kg	SAMPLE DUPLICATE RESULT ug/Kg	PRECISION RPD %	QC LIMITS
Methylene Chloride	ND	ND	NC	40
N-Butylbenzene	ND	ND	NC	40
N-Propylbenzene	ND	ND	NC	40
Naphthalene	ND	ND	NC	40
Ortho Xylene	ND	ND	NC	40
Para-Isopropyltoluene	ND	ND	NC	40
Sec-Butylbenzene	ND	ND	NC	40
Styrene	ND	ND	NC	40
Tert-Butylbenzene	ND	ND	NC	40
Tetrachloroethylene	ND	ND	NC	40
Tetrahydrofuran	ND	ND	NC	40
Toluene	ND	ND	NC	40
Trans-1,2-Dichloroethylene	ND	ND	NC	40
Trichloroethylene	ND	ND	NC	40
Trichlorofluoromethane	ND	ND	NC	40
Vinyl Acetate	ND	ND	NC	40
Vinyl Chloride	ND	ND	NC	40
c-1,3-dichloropropene	ND	ND	NC	40
cis-1,2-Dichloroethylene	ND	ND	NC	40
t-1,3-Dichloropropene	ND	ND	NC	40

East Millinocket Mill - East Millinocket, ME

Laboratory Fortified Blank (LFB) Results

PARAMETER	LFB AMOUNT SPIKED ug/Kg	LFB RESULT ug/Kg	LFB RECOVERY %	QC LIMITS %
1,1,1,2-Tetrachloroethane	20	20.0	101	82 - 121
1,1,1-Trichloroethane	20	21.0	106	74 - 132
1,1,2,2-Tetrachloroethane	20	18.0	92	72 - 117
1,1,2-Trichloro-1,2,2-Trifluoroetha	20	22.0	108	63 - 143
1,1,2-Trichloroethane	20	19.0	97	77 - 119
1,1-Dichloroethylene	20	18.0	90	65 - 132
1,1-Dichloropropene	20	18.0	89	77 - 126
1,1-dichloroethane	20	20.0	100	76 - 123
1,2,3-Trichlorobenzene	20	16.0	79	65 - 122
1,2,3-Trichloropropane	20	18.0	91	64 - 118
1,2,4-Trichlorobenzene	20	16.0	82	67 - 120
1,2,4-Trimethylbenzene	20	18.0	91	78 - 129
1,2-Dibromo-3-Chloropropane	20	20.0	98	58 - 120
1,2-Dibromoethane	20	19.0	93	76 - 115
1,2-Dichlorobenzene	20	18.0	88	77 - 118
1,2-Dichloroethane	20	19.0	95	77 - 124
1,2-Dichloropropane	20	19.0	96	78 - 118
1,3,5-Trimethylbenzene	20	18.0	88	76 - 126
1,3-Dichlorobenzene	20	18.0	88	77 - 118
1,3-Dichloropropane	20	19.0	93	75 - 121
1,4-Dichlorobenzene	20	18.0	89	78 - 116
2,2-Dichloropropane	20	21.0	104	74 - 138
2-Butanone (MEK)	20	16.0	80	21 - 138
2-Chlorotoluene	20	18.0	89	74 - 121
2-Hexanone	20	16.0	78	30 - 132
2-Propanone (acetone)	20	13.0	66	37 - 168
4-Chlorotoluene	20	18.0	89	77 - 121
4-Methyl-2-Pentanone(MIBK)	20	20.0	99	54 - 131
Acrylonitrile	20	21.0	107	55 - 131
Benzene	20	19.0	95	76 - 121
Bromobenzene	20	19.0	93	77 - 116
Bromochloromethane	20	20.0	102	72 - 130
Bromodichloromethane	20	19.0	94	79 - 123
Bromoform	20	19.0	97	74 - 118
Bromomethane	20	24.0	118	55 - 155
Carbon Disulfide	20	19.0	97	64 - 134
Carbon tetrachloride	20	18.0	88	75 - 131
Chlorobenzene	20	19.0	97	74 - 123
Chloroethane	20	23.0	116	66 - 137
Chloroform	20	20.0	100	78 - 126
Chloromethane	20	27.0	136	50 - 162
Dibromochloromethane	20	22.0	108	79 - 122
Dibromomethane	20	18.0	92	75 - 121
Dichlorodifluoromethane	20	27.0	135	69 - 126
Ethyl Ether	20	20.0	100	73 - 120
Ethylbenzene	20	19.0	93	79 - 122
Hexachlorobutadiene	20	17.0	85	71 - 118
Isopropylbenzene	20	18.0	89	76 - 125
M/P Xylene	40	37.0	92	81 - 122
Methyl-t-Butyl Ether	20	23.0	117	73 - 120
Methylene Chloride	20	20.0	102	74 - 132
N-Butylbenzene	20	16.0	79	79 - 128
N-Propylbenzene	20	18.0	91	77 - 123

East Millinocket Mill - East Millinocket, ME

Laboratory Fortified Blank (LFB) Results

PARAMETER	LFB AMOUNT SPIKED ug/Kg	LFB RESULT ug/Kg	LFB RECOVERY %	QC LIMITS %
Naphthalene	20	15.0	74	55 - 118
Ortho Xylene	20	19.0	94	79 - 126
Para-Isopropyltoluene	20	18.0	89	78 - 129
Sec-Butylbenzene	20	18.0	89	78 - 125
Styrene	20	19.0	97	84 - 125
Tert-Butylbenzene	20	18.0	90	79 - 124
Tetrachloroethylene	20	15.0	75	66 - 121
Tetrahydrofuran	20	21.0	106	51 - 130
Toluene	20	19.0	97	75 - 124
Trans-1,2-Dichloroethylene	20	19.0	97	67 - 127
Trichloroethylene	20	18.0	90	76 - 118
Trichlorofluoromethane	20	24.0	119	70 - 138
Vinyl Acetate	20	23.0	117	66 - 126
Vinyl Chloride	20	25.0	123	64 - 144
c-1,3-dichloropropene	20	20.0	101	78 - 125
cis-1,2-Dichloroethylene	20	19.0	93	72 - 128
t-1,3-Dichloropropene	20	20.0	99	79 - 123

Comments:

East Millinocket Mill - East Millinocket, ME

LABORATORY FORTIFIED DUPLICATE (LFB Dup) RECOVERY

COMPOUND	LFB Dup CONCENTRATION ug/Kg	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	19.4	97	4	50
1,1,1-Trichloroethane	20.5	103	3	50
1,1,2,2-Tetrachloroethane	18.4	92	0	50
1,1,2-Trichloro-1,2,2-Trifluoroetha	19.8	99	8	50
1,1,2-Trichloroethane	19.3	97	0	50
1,1-Dichloroethylene	17.4	87	3	52
1,1-Dichloropropene	17.2	86	3	50
1,1-dichloroethane	19.1	96	4	50
1,2,3-Trichlorobenzene	15.7	79	1	50
1,2,3-Trichloropropane	18.5	93	2	50
1,2,4-Trichlorobenzene	16.5	83	1	50
1,2,4-Trimethylbenzene	18.2	91	1	50
1,2-Dibromo-3-Chloropropane	20.5	103	5	50
1,2-Dibromoethane	18.6	93	1	50
1,2-Dichlorobenzene	17.5	88	1	50
1,2-Dichloroethane	18.7	94	2	50
1,2-Dichloropropane	18.9	95	1	50
1,3,5-Trimethylbenzene	17.5	88	1	50
1,3-Dichlorobenzene	17.6	88	0	50
1,3-Dichloropropane	18.4	92	1	50
1,4-Dichlorobenzene	17.8	89	0	50
2,2-Dichloropropane	19.5	98	6	50
2-Butanone (MEK)	16.6	83	4	50
2-Chlorotoluene	18.0	90	2	50
2-Hexanone	15.7	79	1	50
2-Propanone (acetone)	12.0	60	9	50
4-Chlorotoluene	17.5	88	2	50
4-Methyl-2-Pentanone(MIBK)	20.0	100	2	50
Acrylonitrile	21.1	106	1	50
Benzene	18.5	93	3	50
Bromobenzene	18.4	92	1	50
Bromochloromethane	19.9	100	3	50
Bromodichloromethane	18.9	95	1	50
Bromoform	18.6	93	4	50
Bromomethane	22.1	111	6	50
Carbon Disulfide	18.5	93	5	50
Carbon tetrachloride	16.9	85	4	50
Chlorobenzene	18.8	94	3	34
Chloroethane	21.8	109	6	50
Chloroform	19.2	96	4	50
Chloromethane	25.2	126	7	50
Dibromochloromethane	21.0	105	3	50
Dibromomethane	18.4	92	0	50
Dichlorodifluoromethane	25.6	128	5	50
Ethyl Ether	19.4	97	3	50
Ethylbenzene	18.1	91	2	50
Hexachlorobutadiene	16.6	83	2	50
Isopropylbenzene	17.5	88	1	50
M/P Xylene	36.1	90	1	50
Methyl-t-Butyl Ether	22.1	111	6	50
Methylene Chloride	19.5	98	5	50

East Millinocket Mill - East Millinocket, ME

LABORATORY FORTIFIED DUPLICATE (LFB Dup) RECOVERY

COMPOUND	LFB Dup CONCENTRATION ug/Kg	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
N-Butylbenzene	15.5	78	2	50
N-Propylbenzene	18.1	91	0	50
Naphthalene	15.0	75	2	50
Ortho Xylene	18.1	91	3	50
Para-Isopropyltoluene	17.5	88	1	50
Sec-Butylbenzene	17.8	89	0	50
Styrene	19.1	96	1	50
Tert-Butylbenzene	17.6	88	2	50
Tetrachloroethylene	16.9	85	12	50
Tetrahydrofuran	20.4	102	4	50
Toluene	18.7	94	4	50
Trans-1,2-Dichloroethylene	19.1	96	2	50
Trichloroethylene	17.7	89	2	27
Trichlorofluoromethane	22.1	111	7	50
Vinyl Acetate	21.9	110	7	50
Vinyl Chloride	23.3	117	5	50
c-1,3-dichloropropene	19.2	96	5	50
cis-1,2-Dichloroethylene	18.8	94	1	50
t-1,3-Dichloropropene	19.1	96	3	50

Samples in Batch: AB99833, AB99834, AB99838, AB99839, AB99840, AB99841, AB99843, AB99844, AB99848, AB99849, AB99850, AB99851

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0001	TT-01	PCBs	Liquid Waste	6/28/2022	08:25	1	4 oz Jar	4 C	
	0141-0002	TT-02	PCBs	Liquid Waste	6/28/2022	08:35	1	4 oz Jar	4 C	
	0141-0003	TT-03	PCBs	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0004	TT-04	PCBs	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0005	TT-05	PCBs	Liquid Waste	6/28/2022	09:55	1	4 oz Jar	4 C	
	0141-0006	TT-06	pH	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0007	TT-07	pH	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0008	TT-08	pH	Liquid Waste	6/28/2022	09:10	1	4 oz Jar	4 C	
	0141-0009	TT-09	pH	Liquid Waste	6/28/2022	08:50	1	4 oz Jar	4 C	
	0141-0010	TT-10	PCBs	Liquid Waste	6/28/2022	10:20	1	4 oz Jar	4 C	
	0141-0010	TT-10	VOCs	Liquid Waste	6/28/2022	10:20	1	VOA Vial	4 C	
	0141-0011	TT-11	PCBs	Liquid Waste	6/28/2022	10:25	1	4 oz Jar	4 C	
	0141-0011	TT-11	VOCs	Liquid Waste	6/28/2022	10:25	1	VOA Vial	4 C	
	0141-0012	TT-12	pH	Liquid Waste	6/28/2022	11:05	1	4 oz Jar	4 C	
	0141-0013	TT-13	pH	Liquid Waste	6/28/2022	11:40	1	4 oz Jar	4 C	
	0141-0014	TT-14	pH	Liquid Waste	6/28/2022	11:50	1	4 oz Jar	4 C	
	0141-0015	DP-01	PCBs	Liquid Waste	6/28/2022	09:40	1	4 oz Jar	4 C	
	0141-0015	DP-01	VOCs	Liquid Waste	6/28/2022	09:40	1	VOA Vial	4 C	
	0141-0016	DP-02	PCBs	Liquid Waste	6/28/2022	09:45	1	4 oz Jar	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Weston	6/29/22 1700	ESAT	12:00 6-29-22	2°C

PN 220 60041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0016	DP-02	VOCs	Liquid Waste	6/28/2022	09:45	1	VOA Vial	4 C	
	0141-0017	DP-03	PCBs	Liquid Waste	6/28/2022	09:50	1	4 oz Jar	4 C	
	0141-0017	DP-03	VOCs	Liquid Waste	6/28/2022	09:50	1	VOA Vial	4 C	
	0141-0018	DP-04	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0018	DP-04	VOCs	Liquid Waste	6/28/2022	10:40	1	VOA Vial	4 C	
	0141-0019	DP-05	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0020	DP-06	VOCs	Liquid Waste	6/28/2022	10:30	1	4 oz Jar	4 C	
	0141-0021	DP-07	PCBs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	VOCs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	Flashpoint	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0022	DP-08	Flashpoint	Liquid Waste	6/28/2022	15:05	1	4 oz Jar	4 C	
	0141-0023	AST-01	pH Solid waste	Liquid Waste	6/28/2022	14:45	1	4 oz Jar	4 C	
	0141-0024	AST-02	pH	Liquid Waste	6/28/2022	15:50	1	4 oz Jar	4 C	
	0141-0025	UST-01	PCBs +VOC	Liquid Waste	6/28/2022	13:20	1	4 oz Jar	4 C	
~~—~~	~~0141-0025~~	~~UST-01~~	~~VOCs~~	Liquid Waste	6/28/2022	13:20	1	VOA Vial	4 C	JLB
	0141-0031	CO-01	VOCs	Liquid Waste	6/28/2022	14:00	1	VOA Vial	4 C	
	0141-0032	CO-02	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	
	0141-0032	CO-02	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0033	CO-04	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Cuffman Weston	6/29/22 1200	ESAT	12:00 6-29-22	2° C

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0033	CO-04	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0031	CO-01	Flashpoint	Liquid Waste	6/28/22	14:00	1	4oz Jar	4°C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
HLL	Weston	6/29/22 1210	ESAT	12:00 6-29-22	2°C

PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-205348-0002
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0026	ACM-01	Asbestos/PLM	Asbestos	6/28/2022	11:30	1	Ziplock Bag		
	0141-0027	ACM-02	Asbestos/PLM	Asbestos	6/28/2022	11:35	1	Ziplock Bag		
	0141-0028	ACM-03	Asbestos/PLM	Asbestos	6/28/2022	13:30	1	Ziplock Bag		
	0141-0029	ACM-04	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		
	0141-0030	ACM-05	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Rittelmann/Weston	1210 6/29/22	CSAT	1210 6-29-22	

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Results

July 11, 2022

Wing Chau - Mail Code 02-2
US EPA New England R1

Project Number: 22060041
Project: East Millinocket Mill - East Millinocket, ME
Analysis: Flash Point Determination
Analyst: Peter Philbrook

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England "Sample Login, Tracking and Sample Disposition Standard Operating Procedure", most current version.

Sample preparation and analysis was done following the EPA Region I SOP, LSBSOP-FLASH7.

Flash Point determinations were made using a Stanhope-Seta Setaflash Tester. The SOP is based on ASTM Method D3278-78 " Standard Test Methods for Flash Point of Liquids by Setaflash Closed-Cup Apparatus"

Date Samples Received by the Laboratory: 06/29/2022

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

Report may contain multiple sections and each section will be numbered independently.

If you have any questions please call me at 617-918-8340 .

DANIEL BOUDREAU
Digitally signed by DANIEL BOUDREAU
Date: 2022.07.11 13:03:16 -04'00'

Qualifiers:

RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
J1 = Estimated value due to MS recovery outside accceptance criteria
J2 = Estimated value due to LFB result outside acceptance criteria
J3 = Estimated value due to RPD result outside acceptance criteria
J4 = Estimated value due to LCS result outside acceptance criteria
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.
C = The identification has been confirmed by GC/MS.
A = Suspected Aldol condensation product.
N = Tentatively identified compound.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

East Millinocket Mill - East Millinocket, ME

Flash Point Determination

Matrix: Liquid Waste

Field ID	Lab ID	Collected	Date of Analysis	Flash/ No Flash Result Degrees C	Finite Flash Point Result Degrees C	Qualifier
0141-0021	AB99844	06/28/2022	07/05/2022	**No Flash @ 60**	**N/A**	

Comments: N/A = Not applicable

This was a multi-phasic sample with what appears to be a dark oil floating on top of a clear liquid. The oil phase was not soluble in water and floated on water, the bottom (clear) phase was soluble in water.

0141-0022	AB99845	06/28/2022	07/05/2022	**No Flash @ 60**	**N/A**	

Comments: N/A = Not applicable

Clear viscous liquid - viscosity of corn syrup. Soluble in water with agitation. When agitated - foamed vigorously - possibly some type of liquid soap or detergent.

0141-0031	AB99849	06/28/2022	07/05/2022	**No Flash @ 60**	**N/A**	

Comments: N/A = Not applicable

0141-0032	AB99850	06/28/2022	07/05/2022	**Flash @ 60**	**27.1**	

Comments: Dark Pink Viscous Liquid with viscosity of honey. Sample was run in triplicate (Flashed at 27.1, 27.1, 27.1) degrees celsius)

0141-0033	AB99851	06/28/2022	07/05/2022	**Flash @ 60**	**16.1**	

Comments: Olive green viscous liquid with viscocity of honey, stringy like rubber cement. The flashpoint result is less than or equal to 16.1 degrees celsius. When applying flame the entire cup and lid of detector erupted in flames engulfing the cup area. The sample was not run in duplicate as it was deemed to dangerous to repeat.

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0001	TT-01	PCBs	Liquid Waste	6/28/2022	08:25	1	4 oz Jar	4 C	
	0141-0002	TT-02	PCBs	Liquid Waste	6/28/2022	08:35	1	4 oz Jar	4 C	
	0141-0003	TT-03	PCBs	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0004	TT-04	PCBs	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0005	TT-05	PCBs	Liquid Waste	6/28/2022	09:55	1	4 oz Jar	4 C	
	0141-0006	TT-06	pH	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0007	TT-07	pH	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0008	TT-08	pH	Liquid Waste	6/28/2022	09:10	1	4 oz Jar	4 C	
	0141-0009	TT-09	pH	Liquid Waste	6/28/2022	08:50	1	4 oz Jar	4 C	
	0141-0010	TT-10	PCBs	Liquid Waste	6/28/2022	10:20	1	4 oz Jar	4 C	
	0141-0010	TT-10	VOCs	Liquid Waste	6/28/2022	10:20	1	VOA Vial	4 C	
	0141-0011	TT-11	PCBs	Liquid Waste	6/28/2022	10:25	1	4 oz Jar	4 C	
	0141-0011	TT-11	VOCs	Liquid Waste	6/28/2022	10:25	1	VOA Vial	4 C	
	0141-0012	TT-12	pH	Liquid Waste	6/28/2022	11:05	1	4 oz Jar	4 C	
	0141-0013	TT-13	pH (marked result)	Liquid Waste	6/28/2022	11:40	1	4 oz Jar	4 C	
	0141-0014	TT-14	pH (solid waste)	Liquid Waste	6/28/2022	11:50	1	4 oz Jar	4 C	
	0141-0015	DP-01	PCBs	Liquid Waste	6/28/2022	09:40	1	4 oz Jar	4 C	
	0141-0015	DP-01	VOCs	Liquid Waste	6/28/2022	09:40	1	VOA Vial	4 C	
	0141-0016	DP-02	PCBs	Liquid Waste	6/28/2022	09:45	1	4 oz Jar	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Weston	6/29/22 1700	ESAT	12:00 6-29-22	2°C

PW 22J60041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0016	DP-02	VOCs	Liquid Waste	6/28/2022	09:45	1	VOA Vial	4 C	
	0141-0017	DP-03	PCBs	Liquid Waste	6/28/2022	09:50	1	4 oz Jar	4 C	
	0141-0017	DP-03	VOCs	Liquid Waste	6/28/2022	09:50	1	VOA Vial	4 C	
	0141-0018	DP-04	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0018	DP-04	VOCs	Liquid Waste	6/28/2022	10:40	1	VOA Vial	4 C	
	0141-0019	DP-05	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0020	DP-06	VOCs	Liquid Waste	6/28/2022	10:30	1	4 oz Jar	4 C	
	0141-0021	DP-07	PCBs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	VOCs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	Flashpoint	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0022	DP-08	Flashpoint	Liquid Waste	6/28/2022	15:05	1	4 oz Jar	4 C	
	0141-0023	AST-01	pH Solid ignore	Liquid Waste	6/28/2022	14:45	1	4 oz Jar	4 C	
	0141-0024	AST-02	pH	Liquid Waste	6/28/2022	15:50	1	4 oz Jar	4 C	
	0141-0025	UST-01	PCBs +VOC	Liquid Waste	6/28/2022	13:20	1	4 oz Jar	4 C	
~~—~~	~~0141-0025~~	~~UST-01~~	~~VOCs~~	Liquid Waste	6/28/2022	13:20	1	VOA Vial	4 C	JLB
	0141-0031	CO-01	VOCs	Liquid Waste	6/28/2022	14:00	1	VOA Vial	4 C	
	0141-0032	CO-02	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	
	0141-0032	CO-02	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0033	CO-04	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Cuffman Weston	6/29/22 1200	ESAT	12:00 6-29-22	2° C

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0033	CO-04	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0031	CO-01	Flashpoint	Liquid Waste	6/28/22	14:00	1	4oz Jar	4°C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
HLC	Weston	6/29/22 1210	ESAT	12:00 6-29-22	2°C

PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-205348-0002
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0026	ACM-01	Asbestos/PLM	Asbestos	6/28/2022	11:30	1	Ziplock Bag		
	0141-0027	ACM-02	Asbestos/PLM	Asbestos	6/28/2022	11:35	1	Ziplock Bag		
	0141-0028	ACM-03	Asbestos/PLM	Asbestos	6/28/2022	13:30	1	Ziplock Bag		
	0141-0029	ACM-04	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		
	0141-0030	ACM-05	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Rittelmann/Weston	1210 6/29/22	CSAT	1210 6-29-22	

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

July 07, 2022

Wing Chau - Mail Code 02-2
US EPA New England R1

Project Number: 22060041
Project: East Millinocket Mill - East Millinocket, ME
Analysis: Bulk Asbestos Analysis by PLM
Analyst: Scott Clifford

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, INGASBSED2.

Analytical Method: Polarized Light Microscope (PLM) with Dispersion Staining.
All quantities are estimated volume percent.

Date Samples Received by the Laboratory: 06/29/2022

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Report may contain multiple sections and each section will be numbered independently.

If you have any questions please call me at 617-918-8340 .

Sincerely,

DANIEL BOUDREAU
Digitally signed by DANIEL BOUDREAU
Date: 2022.07.07 11:19:32 -04'00'

East Millinocket Mill - East Millinocket, ME

Bulk Asbestos Analysis by PLM

Client Sample ID:	0141-0026	Lab Sample ID:	AB99852
Date of Collection:	6/28/2022	Matrix	Solid
Date of Extraction:	7/7/22		
Date of Analysis:	7/7/22		

CAS Number	Compound	Concentration %	RL %	Qualifier
	Actinolite	ND	1.0	
	Amosite	ND	1.0	
	Anthophylite	ND	1.0	
	Chrysotile	ND	1.0	
	Crocidolite	ND	1.0	
	Tremolite	ND	1.0	

Comments: Fiberglass

Client Sample ID:	0141-0027	Lab Sample ID:	AB99853
Date of Collection:	6/28/2022	Matrix	Solid
Date of Extraction:	7/7/22		
Date of Analysis:	7/7/22		

CAS Number	Compound	Concentration %	RL %	Qualifier
	Actinolite	ND	1.0	
	Amosite	ND	1.0	
	Anthophylite	ND	1.0	
	Chrysotile	ND	1.0	
	Crocidolite	ND	1.0	
	Tremolite	ND	1.0	

Comments:

East Millinocket Mill - East Millinocket, ME

Bulk Asbestos Analysis by PLM

Client Sample ID:	0141-0028	Lab Sample ID:	AB99854
Date of Collection:	6/28/2022	Matrix	Solid
Date of Extraction:	7/7/22		
Date of Analysis:	7/7/22		

CAS Number	Compound	Concentration %	RL %	Qualifier
	Actinolite	ND	1.0	
	Amosite	ND	1.0	
	Anthophylite	ND	1.0	
	Chrysotile	ND	1.0	
	Crocidolite	ND	1.0	
	Tremolite	ND	1.0	

Comments:

Client Sample ID:	0141-0029	Lab Sample ID:	AB99855
Date of Collection:	6/28/2022	Matrix	Solid
Date of Extraction:	7/7/22		
Date of Analysis:	7/7/22		

CAS Number	Compound	Concentration %	RL %	Qualifier
	Actinolite	ND	1.0	
	Amosite	**Trace**	1.0	
	Anthophylite	ND	1.0	
	Chrysotile	**Present**	1.0	
	Crocidolite	ND	1.0	
	Tremolite	ND	1.0	

Comments: Chrysotile present, but less than 1%.
Trace Amosite present, much less than 1%.

Less than 1% asbestos overall in sample.

East Millinocket Mill - East Millinocket, ME

Bulk Asbestos Analysis by PLM

Client Sample ID:	0141-0030	Lab Sample ID:	AB99856
Date of Collection:	6/28/2022	Matrix	Solid
Date of Extraction:	7/7/22		
Date of Analysis:	7/7/22		

CAS Number	Compound	Concentration %	RL %	Qualifier
	Actinolite	ND	1.0	
	Amosite	ND	1.0	
	Anthophylite	ND	1.0	
	Chrysotile	ND	1.0	
	Crocidolite	ND	1.0	
	Tremolite	ND	1.0	

Comments: Mineral wool

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0001	TT-01	PCBs	Liquid Waste	6/28/2022	08:25	1	4 oz Jar	4 C	
	0141-0002	TT-02	PCBs	Liquid Waste	6/28/2022	08:35	1	4 oz Jar	4 C	
	0141-0003	TT-03	PCBs	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0004	TT-04	PCBs	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0005	TT-05	PCBs	Liquid Waste	6/28/2022	09:55	1	4 oz Jar	4 C	
	0141-0006	TT-06	pH	Liquid Waste	6/28/2022	08:55	1	4 oz Jar	4 C	
	0141-0007	TT-07	pH	Liquid Waste	6/28/2022	09:00	1	4 oz Jar	4 C	
	0141-0008	TT-08	pH	Liquid Waste	6/28/2022	09:10	1	4 oz Jar	4 C	
	0141-0009	TT-09	pH	Liquid Waste	6/28/2022	08:50	1	4 oz Jar	4 C	
	0141-0010	TT-10	PCBs	Liquid Waste	6/28/2022	10:20	1	4 oz Jar	4 C	
	0141-0010	TT-10	VOCs	Liquid Waste	6/28/2022	10:20	1	VOA Vial	4 C	
	0141-0011	TT-11	PCBs	Liquid Waste	6/28/2022	10:25	1	4 oz Jar	4 C	
	0141-0011	TT-11	VOCs	Liquid Waste	6/28/2022	10:25	1	VOA Vial	4 C	
	0141-0012	TT-12	pH	Liquid Waste	6/28/2022	11:05	1	4 oz Jar	4 C	
	0141-0013	TT-13	pH	Liquid Waste	6/28/2022	11:40	1	4 oz Jar	4 C	
	0141-0014	TT-14	pH	Liquid Waste	6/28/2022	11:50	1	4 oz Jar	4 C	
	0141-0015	DP-01	PCBs	Liquid Waste	6/28/2022	09:40	1	4 oz Jar	4 C	
	0141-0015	DP-01	VOCs	Liquid Waste	6/28/2022	09:40	1	VOA Vial	4 C	
	0141-0016	DP-02	PCBs	Liquid Waste	6/28/2022	09:45	1	4 oz Jar	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Weston	6/29/22 1700	ESAT	12:00 6-29-22	2°C

PW 22J60041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0016	DP-02	VOCs	Liquid Waste	6/28/2022	09:45	1	VOA Vial	4 C	
	0141-0017	DP-03	PCBs	Liquid Waste	6/28/2022	09:50	1	4 oz Jar	4 C	
	0141-0017	DP-03	VOCs	Liquid Waste	6/28/2022	09:50	1	VOA Vial	4 C	
	0141-0018	DP-04	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0018	DP-04	VOCs	Liquid Waste	6/28/2022	10:40	1	VOA Vial	4 C	
	0141-0019	DP-05	pH	Liquid Waste	6/28/2022	10:40	1	4 oz Jar	4 C	
	0141-0020	DP-06	VOCs	Liquid Waste	6/28/2022	10:30	1	4 oz Jar	4 C	
	0141-0021	DP-07	PCBs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	VOCs	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0021	DP-07	Flashpoint	Liquid Waste	6/28/2022	11:10	1	4 oz Jar	4 C	
	0141-0022	DP-08	Flashpoint	Liquid Waste	6/28/2022	15:05	1	4 oz Jar	4 C	
	0141-0023	AST-01	pH Solid waste	Liquid Waste	6/28/2022	14:45	1	4 oz Jar	4 C	
	0141-0024	AST-02	pH	Liquid Waste	6/28/2022	15:50	1	4 oz Jar	4 C	
	0141-0025	UST-01	PCBs + VOC	Liquid Waste	6/28/2022	13:20	1	4 oz Jar	4 C	
~~0141-0025~~	~~UST-01~~	~~VOCs~~		~~Liquid Waste~~	~~6/28/2022~~	~~13:20~~	~~1~~	~~VOA Vial~~	~~4 C~~	JAB
	0141-0031	CO-01	VOCs	Liquid Waste	6/28/2022	14:00	1	VOA Vial	4 C	
	0141-0032	CO-02	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	
	0141-0032	CO-02	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0033	CO-04	VOCs	Liquid Waste	6/28/2022	15:00	1	VOA Vial	4 C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Cuffman Weston	6/29/22 1200	ESAT	12:00 6-29-22	2° C

 PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-204900-0001
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0033	CO-04	Flashpoint	Liquid Waste	6/28/2022	15:00	1	4 oz Jar	4 C	
	0141-0031	CO-01	Flashpoint	Liquid Waste	6/28/22	14:00	1	4oz Jar	4°C	

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
HLL	Weston	6/29/22 1210	ESAT	12:00 6-29-22	2°C

PN 22060041

USEPA
DateShipped:
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 0141
Contact Name: Tyler Evans
Contact Phone: 978-621-1208

No: 1-062822-205348-0002
Cooler #:
Lab: New England Regional Laboratory
Lab Phone: 617-918-8940

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	0141-0026	ACM-01	Asbestos/PLM	Asbestos	6/28/2022	11:30	1	Ziplock Bag		
	0141-0027	ACM-02	Asbestos/PLM	Asbestos	6/28/2022	11:35	1	Ziplock Bag		
	0141-0028	ACM-03	Asbestos/PLM	Asbestos	6/28/2022	13:30	1	Ziplock Bag		
	0141-0029	ACM-04	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		
	0141-0030	ACM-05	Asbestos/PLM	Asbestos	6/28/2022	13:45	1	Ziplock Bag		

Special Instructions: Please send results to OSC Chau at Chau.Wing@epa.gov and John Burton at John.Burton@WestonSolutions.com

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL	Paul Rittelmann/Weston	1210 6/29/22	CSAT	1210 6-29-22	