



TETRA TECH

December 19, 2006

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Remedial Project Manager
Mr. Randy Nattis
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U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, SW, 11th Floor
Atlanta, Georgia 30303

**Subject: Final Removal Assessment Report
Goodyear Dump Site
EPA Identification No. KYN000409853
EPA Contract No. EP-W-05-054, START III Region 4
Technical Direction Document No. TTEMI-05-003-0009**

Dear Ms. Callahan and Mr. Nattis:

The Tetra Tech EM Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) is submitting the cover letter and cover page of the final removal assessment report for the Goodyear Dump site in Berea, Rockcastle County, Kentucky. As indicated by OSC Nattis on November 27, 2006, the draft removal assessment report was approved. At OSC Buerki's request on December 19, 2006, Tetra Tech is submitting this cover letter and attached report cover page signifying the submittal of the final removal assessment report. The final removal assessment report summarizes field activities conducted at the site from May 8 to 11, 2006. Please contact me at (678) 775-3088 if you require additional technical support on the Goodyear Dump Site.

Sincerely,

Sandra J. Harrigan
START III Project Manager

Ed Cotton
START III Program Manager

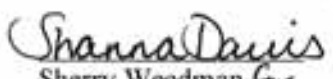

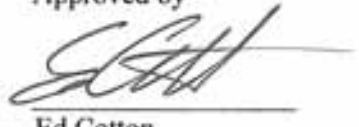
Enclosure

cc: Katrina Jones, Acting EPA Project Officer
Darryl Walker, EPA Alternate Project Officer
Karen Buerki, On-Scene Coordinator
Angel Reed, START III Document Control Coordinator

FINAL REMOVAL ASSESSMENT REPORT
GOODYEAR DUMP
BEREA, ROCKCASTLE COUNTY, KENTUCKY
EPA ID NO. KYN000409853

Prepared for
U.S. ENVIRONMENTAL PROTECTION AGENCY
Region 4
Atlanta, Georgia 30303

Contract No.	:	EP-W-05-054
TDD No.	:	TTEMI-05-003-0009
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1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) directed the Tetra Tech EM Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) to conduct field sampling activities for a removal assessment (RA) and a preliminary assessment/site inspection (PA/SI) at the Goodyear Dump (the dump) site (EPA identification No. KYN000409853), under Contract No. EP-W-05-054, Technical Direction Document No. TTEMI-05-003-0009. The Kentucky Department for Environmental Protection (KDEP) will use the information gathered during the investigation to prepare the PA/SI report. This RA report summarizes field activities and analytical data results for samples collected from May 8 through 11, 2006. The general purposes of an RA are to determine the presence and nature of contamination and to assess and evaluate the need for a removal action.

RA activities conducted at the dump site included the following:

- Collecting environmental samples
- Interviewing the site owner or representative
- Using safety instrumentation and field screening methods to screen the site
- Photographing and documenting site features and sampling locations
- Assessing the need for emergency response and removal actions
- Preparing sampling and chain-of-custody documentation

Tetra Tech used information gathered during the investigation to prepare this RA report, which is organized as follows:

- \$ Section 2.0 describes the site and provides background information, including site operations, previous investigations, site reconnaissance activities, and suspected waste areas (SWA).
- \$ Section 3.0 discusses field activities conducted from May 8 to 11, 2006, including x-ray fluorescence (XRF) screening, field hazard categorization, and surface and subsurface soil and sediment sampling.
- \$ Section 4.0 discusses deviations from the site-specific sampling plan (SSSP) dated April 28, 2006.
- \$ Section 5.0 discusses analytical results of soil and sediment sampling.
- \$ Section 6.0 provides the conclusions for the removal assessment.

\$ Figures and Tables are provided in Appendix A, the photographic log is provided in Appendix B, field logbooks are provided in Appendix C, laboratory analytical data sheets are provided in Appendix D, and the table of witnesses is provided in Appendix E.

2.0 SITE BACKGROUND

This section describes the site and provides background information, including site operations, previous investigations, site reconnaissance activities, and SWAs.

2.1 SITE LOCATION AND DESCRIPTION

The Goodyear Dump site is located at 310 Buffalo Hollow Road in Berea, Rockcastle County, Kentucky (latitude 37° 31' 38" north and longitude 84° 20' 12" west). As shown in Figure 1, the site covers about 13 acres in a residential and undeveloped area. The dump is located on a hillside with a small hollow.

The dump is currently occupied by Mr. Clyde Pritchard, Sr. (Mr. Pritchard), and Mr. Clyde Pritchard, Jr. According to Mr. Pritchard, the land ownership is divided among his three sons. Clyde Pritchard, Jr., owns about 3 acres, and Robert and Tom Pritchard collectively own about 10 acres. Mr. Pritchard's mobile home is located near the front of the property, and a dirt road allows access to the rest of the site. A pond is located on the northwest portion of the property; historically, the pond was smaller than its current size. About 1 year ago, Mr. Pritchard backfilled the pond and subsequently reconstructed and enlarged it. According to Mr. Pritchard, he stocks and fishes in the pond, and it is a water source for his farm animals. Mr. Pritchard also has a garden on the property located directly southwest of his residence on the northern side of the access drive. Mr. Pritchard harvests the garden annually; he did not indicate whether he sells or otherwise distributes the harvested produce. To reduce the amount of on-site debris, Mr. Pritchard indicated that he burned tires at various locations on the property, resulting in blackened soil.

2.2 SITE HISTORY

The dump was previously owned by Mr. Lee Lanham, who operated the site as a landfill in the 1970s. Mr. Lanham reportedly received sludge waste from Goodyear Aerospace, located in Berea, Kentucky; the sludge reportedly contained asbestos and metals, including lead. The sludge also reportedly contained asbestos, resin, fiberglass, brass chips, copper, sponge iron, tungsten, lead, and carberonudum. Over a period of about 1 year, Goodyear Aerospace disposed of asbestos- and heavy metals-contaminated sludge

in six waste areas at the dump. Approximately one to two 55-gallon drums of sludge, composed of 4 to 6 percent lead and 24 to 28 percent asbestos, were disposed at the dump per week. Other wastes disposed of at the dump include capacitors, transformers, tires, acetylene tanks, gas tanks, and other solid wastes. According to Mr. Lanham, the dump stopped accepting waste sludge from Goodyear Aerospace in August 1977.

2.3 PREVIOUS INVESTIGATIONS

In 1977, during a state inspection of the dump, old barrels, drums, and metal shavings were observed throughout the property. Uncovered pits and trenches containing sludge also were noted. KDEP (formerly the Kentucky Department for Natural Resources and Environmental Protection) and Eastern Kentucky University collected samples from the stream adjacent to the dump. Analytical results for the samples indicated asbestos and heavy metals contamination.

In April 1978, KDEP notified Mr. Lee Lanham that the disposal of hazardous waste sludge containing asbestos and lead from Goodyear Aerospace in Berea, Kentucky, was illegal, and the disposal areas must be cleaned up. In September 1978, KDEP Hazardous Material Management Section (HMMS) inspected the dump. During the inspection, KDEP HMMS personnel noted that the property had been cleared of the barrels and metal shavings observed during the 1977 inspection, and the dump was being used to store junk cars. KDEP HMMS also noted that two of the six waste areas were undisturbed and covered; however, the remaining four waste areas were exposed. Also, sludge in the four exposed waste areas had been excavated along with the surrounding soil. The excavated soil and sludge had been sent to the Clairmont Environmental Reclamation area; further details concerning the clean up activities are not provided in the available file information. Soil samples were collected from the excavated area, and soil and surface water samples were collected from a nearby stream (believed to be Roundstone Creek). Analysis of the samples indicated the presence of trace amounts of copper, lead, and zinc. Asbestos was not detected in the samples collected. KDEP HMMS noted that additional sampling for heavy metals may be necessary.

In 1979, KDEP conducted a subsequent inspection of the dump and noted that the former sludge disposal area was satisfactorily covered and cleaned of all surface debris.

In 2005, KDEP Division of Waste Management, Superfund Branch, conducted a site investigation at the dump. During the investigation, KDEP noted a pond, gas tanks, tires, acetylene canisters, rusted drums, ceramic and glass capacitors, and fibrous material scattered throughout the property. In addition, inspectors observed a chlorobenzene-like odor in some areas of the site.

In March 2006, KDEP conducted a site investigation at the dump. The purpose of the investigation was to conduct an initial site reconnaissance, field screen for heavy metals using a Niton XRF unit to better delineate potential sources of contamination, and to determine the presence, if any, of chlorinated contaminants. KDEP noted old appliances, tires, water heaters, electric transmission wires, rusted drums, and other debris in the on-site hollow. XRF lead concentrations ranging from 8 parts per million (ppm) near rusted drums to 1,649 ppm were detected in a cleared area in the central portion of the property where the property owner anticipates placing additional mobile homes. The EPA industrial preliminary remediation goal (PRG) for lead is 800 ppm, and the residential PRG is 400 ppm. XRF lead concentrations detected in the area where additional mobile homes are planned exceeded both the industrial and residential PRGs for lead. In addition, field screening of composite soil samples collected from several on-site areas indicated the presence of chlorinated compounds.

2.4 SITE RECONNAISSANCE

An on-site reconnaissance was conducted at the dump site from April 3 through 5, 2006. During the on-site reconnaissance, EPA, KDEP, and Tetra Tech walked the property; interviewed the property owner; documented site conditions and features with photographs and logbook notes; collected global positioning system coordinates of pertinent site features, including disposal areas, site boundaries, drainage pathways, and suspected disposal areas; and identified potential sampling locations.

2.5 SUSPECTED WASTE AREAS

Based on interviews with Mr. Pritchard and a visual inspection of the site property, Tetra Tech identified 11 SWAs at the dump site. The SWAs are depicted on Figure 2 and are described below.

- SWA 1 covers about 20,000 square feet (ft²) on the western extent of the property, just south of the access drive from Buffalo Hollow Road.
- SWA 2 covers about 3,000 ft² directly southeast of the large, on-site pond.

- SWA 3 covers about 10,000 ft² south of the access drive, directly east of the pond overflow drainage line that runs toward Roundstone Creek.
- SWA 4 covers about 17,000 ft² south of the access drive and directly east of SWA 3.
- SWA 5 covers about 54,000 ft² on the southeast corner of the site, extending to Roundstone Creek.
- SWA 6 covers about 5,000 ft² and is located within the access drive, from the eastern extent of the pond to the drive that branches north and leads to the on-site shop.
- SWA 7 covers about 12,000 ft² north of the access drive and west of the shop area.
- SWA 8 covers about 23,000 ft² north of the access drive and includes the shop area.
- SWA 9 covers about 21,000 ft² north of the access drive and directly east of SWA 8.
- SWA 10 covers about 11,000 ft² southeast of the access drive on the eastern portion of the site.
- SWA 11 covers about 17,000 ft² on the northeastern portion of the site property within a ravine directly below the ridge line west of the access drive.

3.0 REMOVAL ASSESSMENT ACTIVITIES

This section discusses XRF screening, field hazard categorization, surface and subsurface soil, and sediment sampling conducted as part of RA activities. These activities were conducted from May 8 to 11, 2006. All sampling activities were conducted in accordance with the EPA Region 4 Science and Ecosystem Support Division (SESD), *Environmental Investigations Standard Operating Procedures and Quality Assurance Manual*, November 2001 and the approved SSSP dated April 28, 2006.

3.1 X-RAY FLUORESCENCE SCREENING

Tetra Tech and KDEP used XRF to screen surface soils for inorganic contaminant concentrations exceeding EPA-established PRGs and removal action levels (RAL). The XRF screening results were used to select locations for samples submitted for laboratory analyses. Given the operational history of the site and its current residential use, lead contamination was considered a potential concern. In areas requiring direct push technology (DPT) drilling methods with a Geoprobe[®], soil samples were screened at 2-foot intervals. Tetra Tech and KDEP also used XRF to screen randomly throughout the dump site. XRF screening results were used to determine specific locations for collecting grab surface soil samples within SWAs and near residential areas. Based on XRF screening results, Tetra Tech and KDEP

identified lead and arsenic concentrations exceeding their EPA-established RALs or residential PRGs in various areas throughout the dump site. XRF screening results were documented in the field logbook notes (see Appendix C).

3.2 FIELD HAZARD CATEGORIZATION

Tetra Tech and EPA conducted field hazard categorization activities at the dump site using Chlor-n-Soil test kits. Results of Chlor-N-Soil testing were used to determine areas where chlorinated organic compounds may be present in surface soils. Given the history of site operations and its current residential use, polychlorinated biphenyls (PCB) concentrations were considered a potential concern. Tetra Tech and EPA identified five locations at the dump site that were suspected of containing PCBs in soil. Soil samples were collected from SWAs 5, 7, and 9 where staining, previous burning, or odor was observed. Based on the results of the Chlor-n-Soil hazard categorization, soil collected directly west of a small ponded area in SWA 9 indicated chlorinated organic compound concentrations greater than 50 ppm. A grab surface soil sample was collected from this location (Sample No. GYD-SS-17) and submitted for fixed laboratory analysis. Soil collected from the other four locations indicated concentrations of chlorinated organic compounds less than 50 ppm. Field hazard categorization results are in the logbook notes (see Appendix C).

3.3 SOIL SAMPLING

This section discusses surface and subsurface soil sampling. During the RA field sampling event, Tetra Tech collected grab and composite surface soil samples from 0 to 2 feet below ground surface (bgs) and grab subsurface soil samples from 2 to 4 feet bgs.

3.3.1 Surface Soil Sampling

Tetra Tech collected a total of 23 surface soil samples from 0 to 6 inches bgs. Twenty grab samples (19 locations and one duplicate) were collected from SWAs and near on-site residences. Grab surface soil sample GYD-SS-04 was collected from a depth of 0 to 2 feet bgs. Tetra Tech also collected three five-point composite surface soil samples, one each from SWAs 4, 10, and 11 at a depth of 0 to 6 inches bgs. The locations for the composite surface soil samples were selected based on the April 2006 site reconnaissance and historical documentation regarding the use of these areas. Tetra Tech surveyed each

SWA for staining, evidence of burning, and odor to determine the specific locations of each composite sample. Table 1 provides details concerning grab and composite surface soil samples collected, and their locations are shown on Figure 2.

To assess potential contaminants detected in on-site soil samples, Tetra Tech collected one background grab surface soil sample and one background composite surface soil sample from an undisturbed area on a residential property located northwest and adjacent to the dump site. Tetra Tech visually surveyed the background sampling location to ensure that the area exhibited minimal impact from nearby dumping areas.

3.3.2 Subsurface Soil Sampling

Tetra Tech collected six grab subsurface soil samples (five locations and one duplicate) from SWAs 1, 5, and 9 at depths ranging from 2 to 4 feet bgs. Subsurface soil samples were collected from SWA 1 (one sample), SWA 5 (one sample), and SWA 9 (three samples and one duplicate). Subsurface soil borings were advanced using DPT drilling methods with a Geoprobe® or with stainless-steel hand augers. Soil boring lithology was recorded in the field logbook notes (see Appendix C). Table 2 summarizes the subsurface soil samples collected, and their locations are depicted on Figure 2.

In SWAs 5 and 9, where buried wastes were suspected, the Geoprobe® was advanced using DPT. Although no waste material was identified in the soil borings, a surface soil sample was collected from 0 to 2 feet bgs (GYD-SS-04) and an additional subsurface soil sample was collected from SWA 9 because odor was observed and the area was disturbed.

To assess potential contaminants detected in on-site samples, Tetra Tech collected one background grab subsurface soil sample from 2 to 4 feet bgs at the same location as the background surface soil sample; the samples were collected from an undisturbed area on a residential property located northwest and adjacent to the site.

3.4 SEDIMENT SAMPLING

During the RA, Tetra Tech collected six sediment samples from areas including the large on-site pond (one sample), on-site drainage ditches (three samples), and Roundstone Creek (two samples). The

samples collected in the on-site ditches were collected to determine whether on-site contaminants are migrating offsite. The samples collected from Roundstone Creek were collected to determine whether past disposal activities and on-site contamination have impacted Roundstone Creek.

To assess potential contaminants detected in on-site samples and in Roundstone Creek, Tetra Tech collected three background sediment samples. One background sediment sample was collected upgradient of the dump in the headwaters of Roundstone Creek. Two background sediment samples were collected from two unnamed tributaries that enter Roundstone Creek downstream of the site. One background sediment sample was collected from a nearby pond for comparison to the on-site pond sample. Sediment samples were collected at depths ranging from 0 to 6 inches below the sediment-water interface. Table 3 provides details concerning sediment samples collected, and sampling locations are depicted on Figure 3.

4.0 DEVIATIONS FROM THE SAMPLING PLAN

During the field sampling event, some sampling locations deviated from those proposed in SSSP. The background surface and subsurface soil sampling locations were relocated off site due to the different geological strata that exists on site in the proposed sampling area. Background samples GYD-CS-01, GYD-SS-01, and GYD-SB-01 were collected at an adjacent and upgradient residence located northwest of the dump site.

Temporary groundwater wells were constructed and collocated with some on-site and background surface and subsurface soil samples to produce groundwater for sampling purposes. The wells yielded an insufficient amount of groundwater; therefore groundwater sampling was not conducted at the dump site at proposed locations GYD-GW-01, GYD-GW-02, and GYD-GW-03. Also, Tetra Tech was not able to identify private drinking water wells in the vicinity of the dump site for background and downgradient sampling; therefore private well samples were not collected.

Four additional surface soil samples (GYD-SS-16, GYD-SS-17, GYD-SS-18, and GYD-SS-19) and one additional sediment sample (GYD-SD-10) were collected in addition to the number of samples proposed in the SSSP. These additional samples were collected based on field screening results, hazardous characterization, visual observations, and at the direction of the OSC and RPM. Surface soil sample GYD-SB-04 was not collected. Instead grab surface soil sample GYD-SS-04 was collected from 0 to 2 feet bgs.

In addition, one subsurface soil sample (GYD-SB-07) was relocated from SWA 7 to SWA 9 based on field screening, hazardous characterization, and visual observations of the two SWAs. One additional field duplicate sample (GYD-SB-07D) was collected to satisfy the requirement for one field duplicate sample for every 20 samples collected.

5.0 ANALYTICAL RESULTS

All samples collected were submitted to EPA Contract Laboratory Program (CLP) laboratories for analysis for EPA Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), and pesticides and polychlorinated biphenyls (PCB), as well as all inorganic parameters on the EPA Target Analyte List. Tables 4 through 11 summarize analytical results for surface soil, subsurface soil, and sediment samples (see Appendix A). The complete analytical data set is contained in Appendix D.

Laboratory analyses revealed contaminant concentrations exceeding EPA Region 9 residential PRGs throughout the dump site in surface and subsurface soil samples. The analytical data results for the surface and subsurface soil samples are presented in Tables 4 to 9 in Appendix A. Background surface and subsurface soil samples contained arsenic and iron concentrations exceeding PRGs. Surface soil samples GYD-SS-14 and GYD-SS-15 collected within 50 feet of two on-site residences contained arsenic concentrations of 11 ppm and 3.9 ppm, respectively, which exceeds the residential PRG of 0.39 ppm.

- Grab surface soil samples from SWA 1 contained concentrations of arsenic, copper, iron, lead, manganese, and thallium exceeding residential PRGs. In subsurface soil samples, arsenic and lead concentrations exceeded residential PRGs.
- Grab surface soil samples from SWA 2 contained concentrations of arsenic and iron exceeding residential PRGs.
- Grab surface soil samples from SWA 3 contained concentrations of arsenic exceeding residential PRGs.
- Composite surface soil samples from SWA 4 contained concentrations of arsenic, iron, lead, mercury, PCB -1248, and PCB-1254 exceeding residential PRGs.
- In SWA 5, grab surface soil samples contained concentrations of arsenic, copper, iron, lead, and PCB-1248 exceeding residential PRGs. Subsurface soil samples contained concentrations of arsenic and iron exceeding residential PRGs.

- Grab surface soil samples from SWA 6 contained concentrations of antimony, arsenic, copper, iron, lead, PCB-1248, PCB-1254, and PCB-1260 exceeding residential PRGs.
- Grab surface soil samples from SWA 7 contained concentrations of arsenic and iron exceeding residential PRGs.
- Grab surface soil samples from SWA 8 contained concentrations of arsenic, iron, lead, PCB-1248, and PCB-1254 exceeding residential PRGs.
- In SWA 9, grab surface soil samples contained concentrations of antimony, arsenic, copper, iron, lead, zinc, and benzo-a-pyrene exceeding residential PRGs. Subsurface soil samples contained concentrations of arsenic, iron, and PCB-1260 exceeding residential PRGs.
- In SWA 10, composite surface soil samples contained concentrations of arsenic, copper, and iron exceeding residential PRGs.
- In SWA 11, composite surface soil samples contained arsenic concentrations exceeding residential PRGs.

Surface and subsurface soil samples collected at the dump site also contained concentrations of arsenic, lead, PCB-1248, PCB-1254, and PCB-1260 that exceeded RALs. Two surface soil samples and one duplicated were collected from SWA 1, one surface soil sample from SWA 4, and one surface soil sample from SWA 8 contained lead concentrations that exceeded the RAL of 400 ppm. One surface soil sample from SWA 6 contained concentrations of arsenic, lead, PCB-1248, and PCB-1254 that exceeded their respective RALs of 40 ppm, 400, ppm, and 1 ppm.. Three surface soil samples collected from SWA 9 contained lead above the RAL and one subsurface soil sample collected from SWA 9 contained PCB-1260 above the RAL. Surface soil sample GYD-SS-08 contained the highest concentrations of site-related contaminants of concern including arsenic at 77 ppm, lead at 23,000 ppm, and PCB-1248 at 7.6 ppm. Concentrations of site-related contaminants of concern that were detected above EPA-established RALs are presented in Table 12 in Appendix A.

Analytical results of on-site and off-site sediment sampling indicated that contaminant concentrations exceeded EPA Region 4 SEDS sediment screening values (SSV) for hazardous waste sites. The background sediment samples collected from Roundstone Creek and its unnamed tributaries contained nickel above the Region 4 SEDS SSV of 15.9 ppm. The sediment sample GYD-SD-05 collected from Roundstone creek adjacent to the dump site contained copper, nickel, zinc, and PCB-1248 above their respective SSVs. Sediment sample GYD-SD-06 collected from Roundstone Creek downgradient of the dump contained copper and nickel above the Region 4 SSVs. The sediment sample collected from the on-site pond indicated concentrations of arsenic, copper, and nickel that exceeded their respective SSVs. Sediment samples collected from the drainage ditches located throughout the dump site contained arsenic,

copper, lead, nickel, zinc, 4,4'-DDE, PCB-1248, PCB-1254, and PCB-1260 above their respective SSVs. Sediment samples collected during the RA were not compared to PRGs.

Surface and subsurface soil samples were also analyzed for asbestos using polarized light microscopy (PLM) based on the California Air Resources Board Method 435. A total of 29 samples were collected for asbestos PLM analysis. Surface soil sample GYD-SS-03 was reported to contain less than 0.25 percent chrysotile, and a note was made by the laboratory stating that chrysotile was observed, but no asbestos points were counted. Asbestos was not detected in the other 28 samples. Based upon the PLM results, the soil samples were not analyzed using transmission electron microscopy. Asbestos analytical data results are contained in Appendix D.

6.0 CONCLUSIONS

From May 8 through 11, 2006, under the direction of OSC Nattis and RPM Callihan, Tetra Tech conducted removal assessment sampling activities at the Goodyear Dump site in Berea, Rockcastle County, Kentucky. In the 1970s, the site operated as a dump and reportedly received sludge waste from Goodyear Aerospace, located in Berea, Kentucky. Over a period of about one year, Goodyear Aerospace disposed of contaminated sludge in six waste areas at the dump. The sludge also reportedly contained asbestos, resin, fiberglass, brass chips, copper, sponge iron, tungsten, lead, and carberonudum. Other wastes disposed of at the dump include capacitors, transformers, tires, acetylene tanks, gas tanks, and other solid wastes.

EPA requested that Tetra Tech screen site soils using XRF; collect surface, subsurface, and sediment samples; perform hazardous characterization of soils; submit samples to a CLP analytical laboratory; document on-site conditions and activities with photographs and logbook notes; and prepare a final report. Laboratory results indicated the presence of metals, SVOCs, pesticides, and PCBs in surface soil, subsurface soil, and sediment samples located throughout the dump site at concentrations exceeding residential PRGs. Sample results for on-site surface and subsurface soils also indicate that the arsenic, lead, and PCBs were detected at concentrations exceeding RALs in SWAs 1, 4, 6, 8, and 9. Future activities at the dump site will be conducted at the discretion of EPA.

APPENDIX A
FIGURES AND TABLES

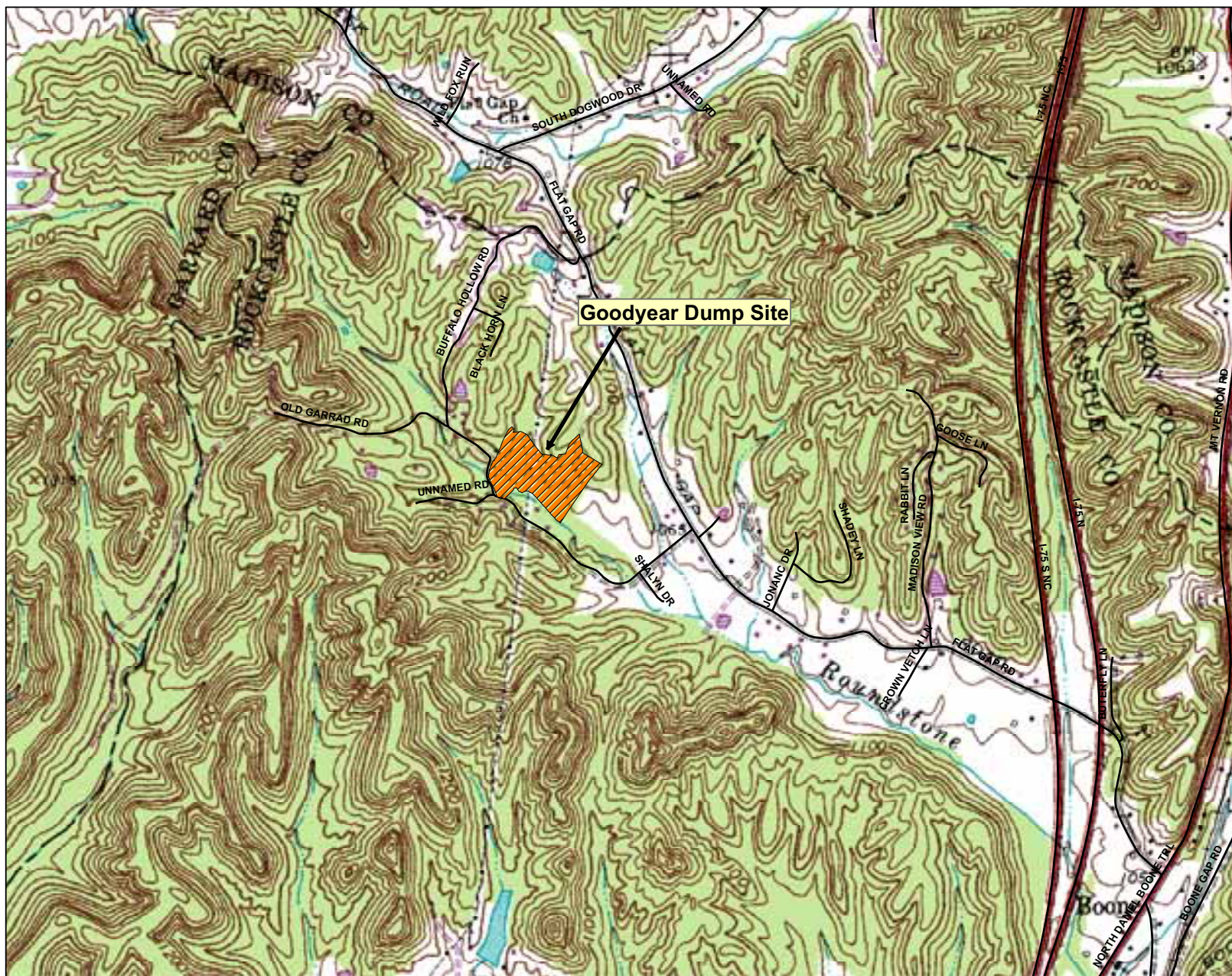
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Figure

- | | |
|---|---|
| 1 | SITE LOCATION MAP |
| 2 | SOIL SAMPLE LOCATION MAP |
| 3 | SEDIMENT SAMPLE LOCATION MAP |
| 4 | SAMPLE LOCATIONS WITH CONCENTRATIONS EXCEEDING
REMOVAL ACTION LEVELS |

Table

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| 2 | SUBSURFACE SOIL SAMPLING LOCATIONS AND RATIONALE |
| 3 | SEDIMENT SAMPLING LOCATIONS AND RATIONALE |
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| 5 | SUMMARY OF ORGANIC ANALYTICAL RESULTS - SURFACE SOIL SAMPLES |
| 6 | SUMMARY OF INORGANIC ANALYTICAL RESULTS – COMPOSITE SURFACE SOIL
SAMPLES |
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| 10 | SUMMARY OF INORGANIC ANALYTICAL RESULTS - SEDIMENT SAMPLES |
| 11 | SUMMARY OF ORGANIC ANALYTICAL RESULTS - SEDIMENT SAMPLES |
| 12 | SAMPLES WITH CONTAMINANTS ABOVE EPA REGION 4 REMOVAL ACTION
LEVELS |



Legend

 Site Property Location

0 1,000 2,000 Feet

Berea, Rockcastle
County, Kentucky

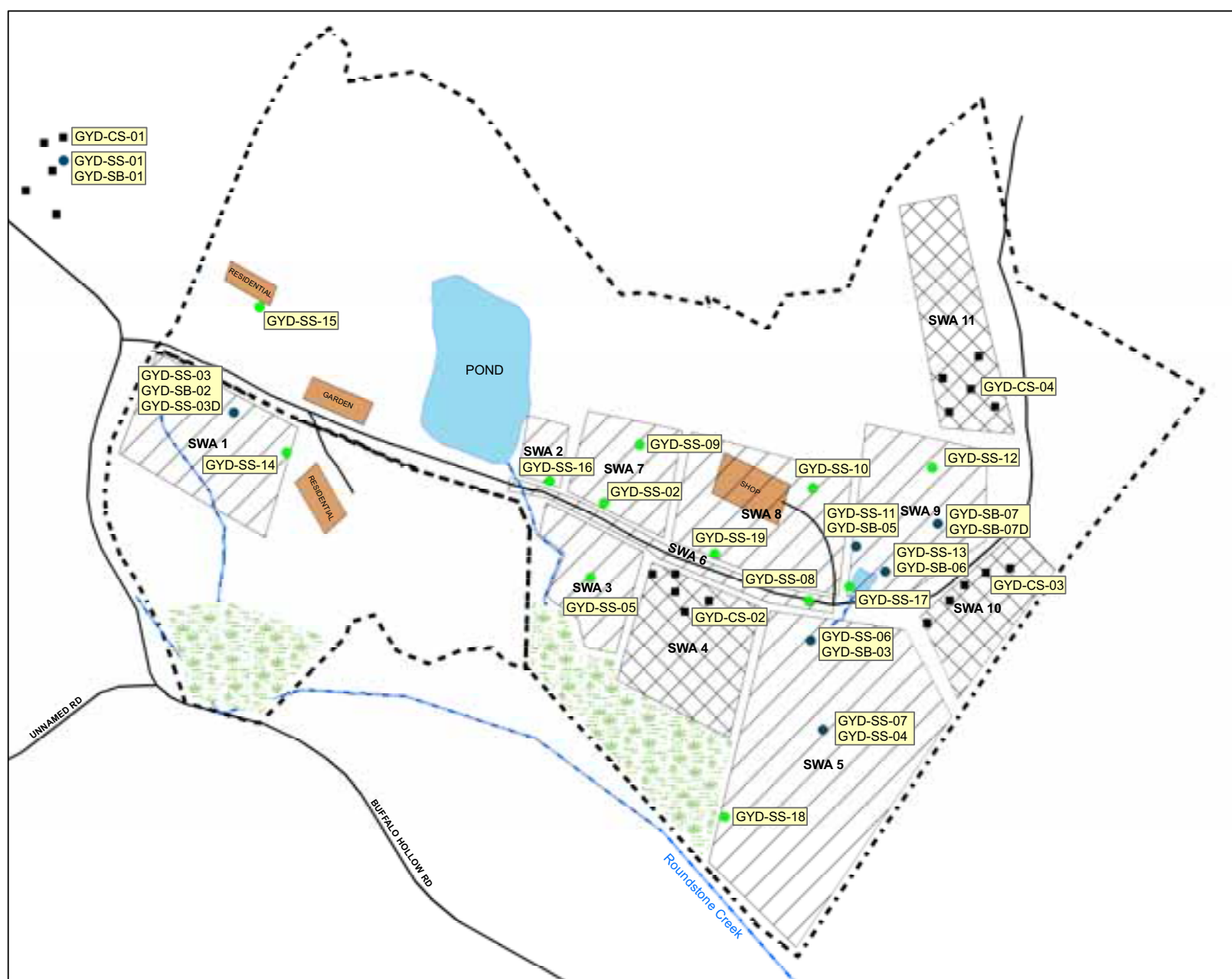


U. S. Environmental Protection Agency

GOODYEAR DUMP SITE
BEREA, ROCKCASTLE
COUNTY, KENTUCKY
TDD No: TTEMI-05-003-0009

FIGURE 1
SITE LOCATION MAP

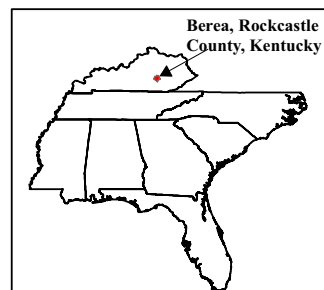
 Tetra Tech EM Inc.



Legend

- · — · — · Intermittent Drainage
 - Access Drive
 - Approximate Property Lines
 - Site Structures
 - Grab Sampling Area
 - Composite Sampling Area
 - Swampy Area
 - Surface Soil /Subsurface Soil
 - Surface Soil
 - Composite
- SWA = Suspected Waste Area

0 25 50 100 150 200
Feet

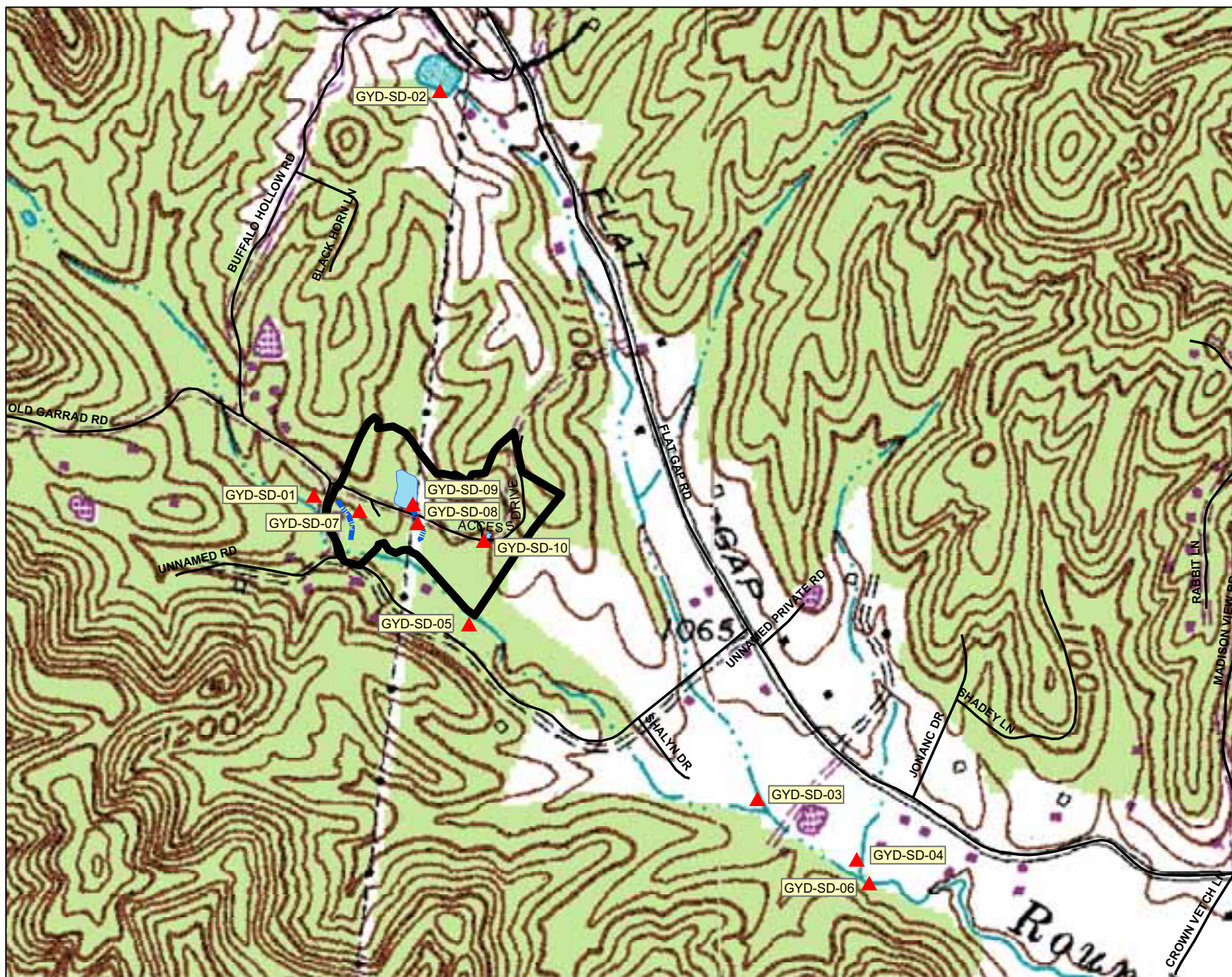


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GOODYEAR DUMP SITE
BEREA, ROCKCASTLE
COUNTY, KENTUCKY
TDD No: TTEMI-05-003-0009

FIGURE 2
SOIL SAMPLING LOCATION
MAP

Tt Tetra Tech EM Inc.

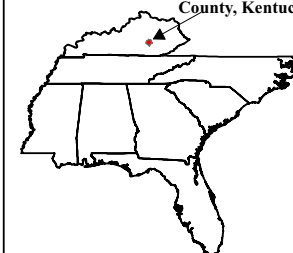


Legend

-  Intermittent Drainage
-  Approximate Property Lines
-  Access Drive
-  SEDIMENT SAMPLES

0 265 530 1,060 Feet

Berea, Rockcastle
County, Kentucky

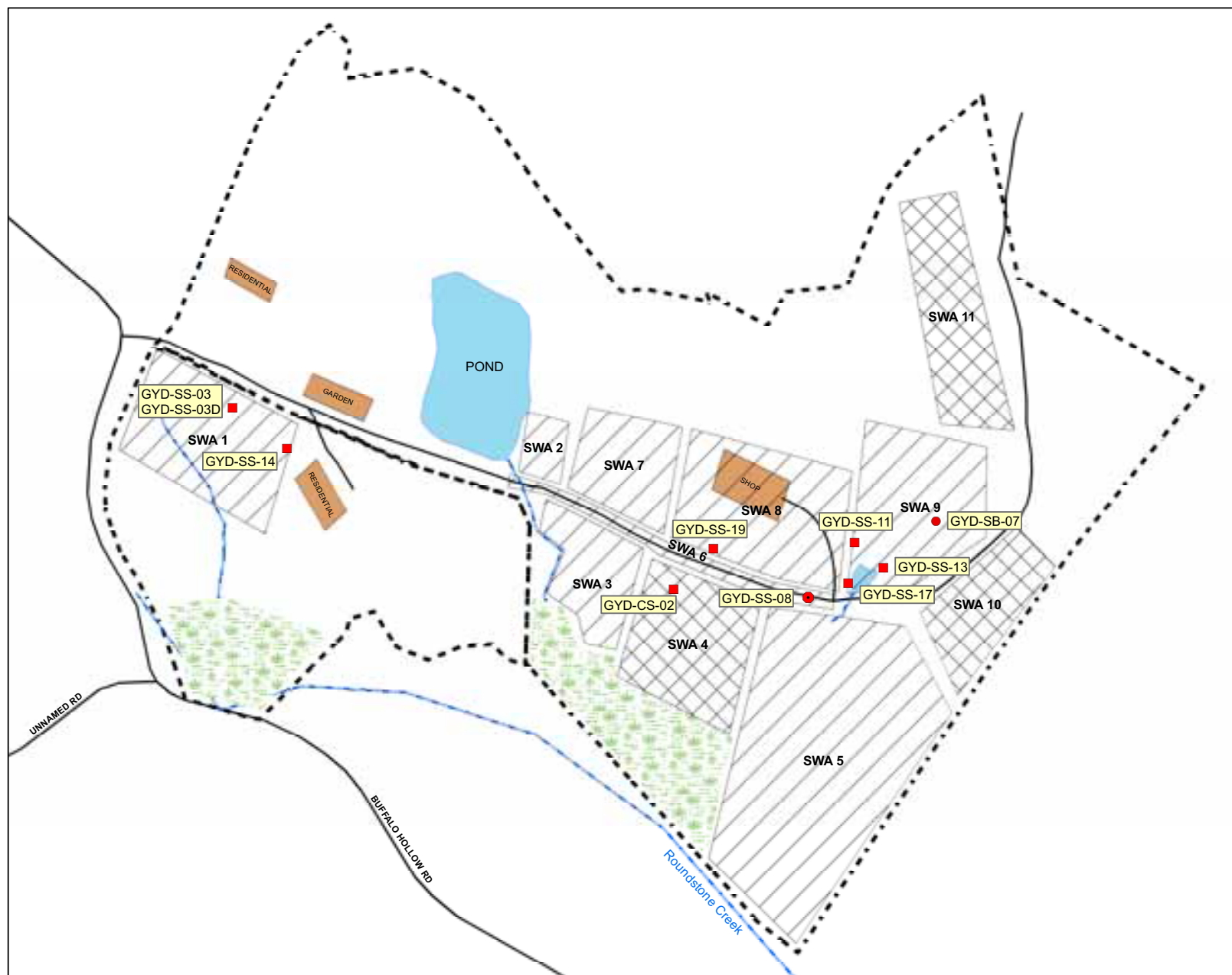


U. S. Environmental Protection Agency

GOODYEAR DUMP SITE
BEREA, ROCKCASTLE
COUNTY, KENTUCKY
TDD No: TTEMI-05-003-0009

**FIGURE 3
SEDIMENT SAMPLE
LOCATION MAP**

 Tetra Tech EM Inc.



Legend

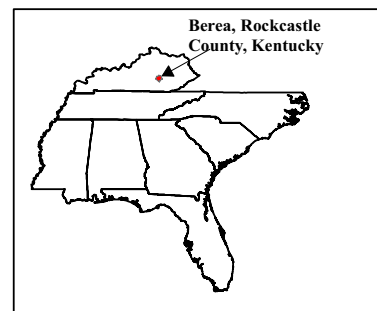
- Intermittent Drainage
- Access Drive
- Approximate Property Lines
- Site Structures
- Grab Sampling Area
- Composite Sampling Area
- Swampy Area

Samples Greater Than or Equal to Removal Action Level

- Lead > 400 ppm
- Lead > 400 ppm/PCB > 1 ppm/Arsenic > 40 ppm
- PCB > 1 ppm

SWA = Suspected Waste Area

0 25 50 100 150 200
Feet



U. S. Environmental Protection Agency

GOODYEAR DUMP SITE
BEREA, ROCKCASTLE
COUNTY, KENTUCKY
TDD No: TTEMI-05-003-0009

FIGURE 4
SAMPLE LOCATIONS WITH
CONCENTRATIONS EXCEEDING
REMOVAL ACTION LEVELS

Tetra Tech EM Inc.

TABLE 1
GOODYEAR DUMP
SURFACE SOIL SAMPLING LOCATIONS AND RATIONALE

Sample Number	Grab or Composite	Depth	Location	Rationale
GYD-SS-01	Grab	0 to 6 Inches	Off-site, northwest of property	Background surface soil sample for comparison to downgradient surface soil sample results
GYD-SS-02	Grab	0 to 6 Inches	SWA 7, in the area historically used for dumping	Determine presence or absence of hazardous substances
GYD-SS-03	Grab	0 to 6 Inches	SWA 1, in the area of stressed vegetation	Determine presence or absence of hazardous substances
GYD-SS-03D	Grab	0 to 6 Inches	Duplicate of sample GYD-SS-03	Measure field and laboratory precision
GYD-SS-04	Grab	0 to 2 feet	SWA 5, in the area of stained soil	Determine presence or absence of hazardous substances
GYD-SS-05	Grab	0 to 6 Inches	SWA3, in the area of stained soil, near the drainage culvert emanating from the pond	Determine presence or absence of hazardous substances
GYD-SS-06	Grab	0 to 6 Inches	North portion of SWA 5, in the area with chlorobenzene-like odor	Determine presence or absence of hazardous substances
GYD-SS-07	Grab	0 to 6 Inches	Southern portion of SWA 5, adjacent to Roundstone Creek	Determine presence or absence of hazardous substances
GYD-SS-08	Grab	0 to 6 Inches	SWA 6, in the area of stained soil and odor	Determine presence or absence of hazardous substances
GYD-SS-09	Grab	0 to 6 Inches	SWA 7, in the area cleared for trailers and where KDEP screened surface soil using the XRF	Determine presence or absence of hazardous substances
GYD-SS-11	Grab	0 to 6 Inches	SWA 9, east of shop, where volatile odors were noted	Determine presence or absence of hazardous substances
GYD-SS-12	Grab	0 to 6 Inches	SWA 9, in the area of the hydrochloric acid drums	Determine presence or absence of hazardous substances
GYD-SS-13	Grab	0 to 6 Inches	SWA 9, in the area where strong chemical odor was detected	Determine presence or absence of hazardous substances

TABLE 1
GOODYEAR DUMP
SURFACE SOIL SAMPLING LOCATIONS AND RATIONALE

Sample Number	Grab or Composite	Depth	Location	Rationale
GYD-SS-14	Grab	0 to 6 Inches	In SWA 1 about 50 feet from the residence south of the access drive	Determine presence or absence of hazardous substances
GYD-SS-15	Grab	0 to 6 Inches	Northwestern portion of property about 30 feet from the residence north of the access drive	Determine presence or absence of hazardous substances
GYD-SS-16	Grab	0 to 6 Inches	Southwestern portion of SWA 2, north of the access road	Determine presence or absence of hazardous substances
GYD-SS-17	Grab	0 to 6 Inches	Southwestern portion of SWA 9, west of small pond	Determine presence or absence of hazardous substances
GYD-SS-18	Grab	0 to 6 Inches	Southwestern portion of SWA 5	Determine presence or absence of hazardous substances
GYD-SS-19	Grab	0 to 6 Inches	Southern portion of SWA 8, north of the access road	Determine presence or absence of hazardous substances
GYD-CS-01	Composite	0 to 6 Inches	Off-site, northwest of property	Background surface soil sample for comparison to downgradient surface soil sample results
GYD-CS-02	Composite	0 to 6 Inches	SWA 4	Determine presence or absence of hazardous substances
GYD-CS-03	Composite	0 to 6 Inches	SWA 10	Determine presence or absence of hazardous substances
GYD-CS-04	Composite	0 to 6 Inches	SWA 11	Determine presence or absence of hazardous substances

Notes:

CS = Composite surface soil sample
GYD = Goodyear Dump
SS = Surface soil sample
SWA = Suspected waste area

TABLE 2
GOODYEAR DUMP
SUBSURFACE SOIL SAMPLING LOCATIONS AND RATIONALE

Sample Number	Sample Type	Depth	Location	Rationale
GYD-SB-01	Grab	2 to 4 Feet	On-site, northwest corner of the property	Background surface soil sample for comparison to downgradient surface soil sample results
GYD-SB-02	Grab	2 to 4 Feet	SWA 1, in the area of the stressed vegetation	Determine presence or absence of hazardous substances
GYD-SB-03	Grab	2 to 4 Feet	North portion of SWA 5, in the area with chlorobenzene-like odor	Determine presence or absence of hazardous substances
GYD-SB-05	Grab	2 to 4 Feet	Eastern portion of SWA 9	Determine presence or absence of hazardous substances
GYD-SB-06	Grab	2 to 4 Feet	SWA 9, in the area where a strong chemical odor was detected	Determine presence or absence of hazardous substances
GYD-SB-07	Grab	2 to 4 Feet	Central portion of SWA 9	Determine presence or absence of hazardous substances
GYD-SB-07D	Grab	2 to 4 Feet	Duplicate of GYD-SB-07	Measure field and laboratory precision

Notes:

GYD = Goodyear Dump
SB = Subsurface soil sample
SWA = Suspected waste area
GYD-SB-04 was not collected

TABLE 3
GOODYEAR DUMP
SEDIMENT SAMPLING LOCATIONS AND RATIONALE

Sample Number	Depth	Location	Rationale
GYD-SD-01	0 to 6 Inches	Off-site, headwaters of Roundstone Creek, about 450 feet upstream of the left fork of Buffalo Hollow Road and the access drive intersection	Background creek sediment sample for comparison to downgradient sediment sample results
GYD-SD-02	0 to 6 Inches	Off-site pond, about 0.3 mile northeast of the on-site pond	Background pond sediment sample for comparison to downgradient sediment sample results
GYD-SD-03	0 to 6 Inches	Unnamed tributary that flows along Flat Gap Road, upstream of its confluence with Roundstone Creek	Background sediment sample for comparison to downgradient sediment sample results
GYD-SD-04	0 to 6 Inches	Unnamed tributary that flows under Flat Gap Road and enters Roundstone Creek downstream of the dump site, about 600 feet downstream of GYD-SD-03	Background sediment sample for comparison to downgradient sediment sample results
GYD-SD-05	0 to 6 Inches	Roundstone Creek, about 20 feet downstream of the confluence of the on-site pond drainage	Determine presence or absence of hazardous substances
GYD-SD-06	0 to 6 Inches	Roundstone Creek, about 20 feet downstream of the point where the creek becomes perennial	Determine presence or absence of hazardous substances
GYD-SD-07	0 to 6 Inches	On-site drainage ditch emanating from SWA 1	Determine presence or absence of hazardous substances
GYD-SD-08	0 to 6 Inches	On-site drainage ditch emanating from the large on-site pond, about 200 feet downstream of the access drive, near SWA 3	Determine presence or absence of hazardous substances
GYD-SD-09	0 to 6 Inches	Large on-site pond, located in the western portion of the property, west of SWA 2	Determine presence or absence of hazardous substances
GYD-SD-10	0 to 6 Inches	Drainage ditch emanating from small on-site pond located in the southwestern corner of SWA 9	Determine presence or absence of hazardous substances

Notes:

GYD = Goodyear Dump
SD = Sediment sample
SWA = Suspected waste area

TABLE 4
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS02	GYDSS03	GYDSS03D	GYDSS04	GYDSS05
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-07	SWA-01	SWA-01	SWA-05	SWA-03
		Grab	Grab	Grab	Grab	Grab	Grab
Total Metals (mg/kg)							
Aluminum	7.61E+04	12000	11000	8300	8200	10000	8300 J
Antimony	3.13E+01	7.3 UR	0.73 J	3.6 J	3.0 J	0.89 J	2.3 UJ
Arsenic	3.90E-01	3.6	4.9	6.2	5.4	7.2	3.5
Barium	5.37E+03	25 J	59 J	3000 J	3100 J	24	85
Cadmium	3.70E+01	0.61 U	0.43 J	0.59 J	0.41 J	0.58 U	2.2
Calcium	NE	760 J	980 J	810 J	940 J	300 J	3500 J
Chromium	2.11E+02	19	15	40	27	15	12
Cobalt	9.03E+02	14	16	32	31	10 J	9.4
Copper	3.13E+03	13	150	12000	12000	13	260
Cyanide	1.22E+03	0.10 UJ	0.25 UJ	1.3	1.3	0.10 UJ	3.7 U
Iron	2.35E+04	26000	24000	59000	38000	21000	17000
Lead	4.00E+02	6.3	65	2700	2700	2.8	130
Magnesium	NE	4600	2700	3500	4200	4800	2500
Manganese	1.76E+03	210 J	280 J	990 J	940 J	180 J	520 J
Nickel	1.56E+03	40	26	110	110	43	23
Potassium	NE	2000	1500	700	680	1900 J	1300 J
Selenium	3.91E+02	2.5 UJ	2.1 UJ	5.6	4.2 UJ	1.9 J	1.7 J
Silver	3.91E+02	1.2 U	1.1 U	0.53 R	1.9	1.2 U	1.5 U
Sodium	NE	380 J	2000	1600	1700	450 J	2200
Thallium	5.16E+00	2.1 J	2.3 J	6.4	4.8	1.8 R	2.2 J
Total Mercury	2.35E+01	0.12 UR	0.11 UR	0.12 UR	0.12 UR	0.12 UR	0.13 UJ
Vanadium	7.82E+01	21	21	27	20	18	15
Zinc	2.35E+04	67 J	930 J	470 J	490 J	53	1100

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SS	Surface soil sample
mg/kg	Milligrams per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.

Bold Concentration is elevated
 Concentration is at or above the EPA Region 9 PRG

TABLE 4
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS06	GYDSS07	GYDSS08	GYDSS09	GYDSS10
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-05	SWA-05	SWA-06	SWA-07	SWA-08
		Grab	Grab	Grab	Grab	Grab	Grab
Total Metals (mg/kg)							
Aluminum	7.61E+04	12000	11000	14000	5900 J	12000	9000 J
Antimony	3.13E+01	7.3 UR	1.2 J	1.0 J	280 J	0.77 J	7.6 UR
Arsenic	3.90E-01	3.6	6.7	8.9	77	5.7	3.1
Barium	5.37E+03	25 J	38	67	65	27 J	27
Cadmium	3.70E+01	0.61 U	0.19 J	0.61 U	2.4	0.57 U	0.42 J
Calcium	NE	760 J	2000 J	100 J	130000 J	88 J	890 J
Chromium	2.11E+02	19	17	16	17	18	14
Cobalt	9.03E+02	14	6.2 J	5.6 J	6.5	7.9	15
Copper	3.13E+03	13	76	8.5	4900	16	50
Cyanide	1.22E+03	0.10 UJ	0.09 UJ	0.15 UJ	0.23 UJ	0.09 UJ	3.2 U
Iron	2.35E+04	26000	26000	28000	25000	26000	22000
Lead	4.00E+02	6.3	17	11	23000	8.4	25
Magnesium	NE	4600	2500	2500	20000	2800	3500
Manganese	1.76E+03	210 J	180 J	210 J	510 J	140 J	240 J
Nickel	1.56E+03	40	16	13	19	23	33
Potassium	NE	2000	910 J	1000 J	560 J	1500	1500 J
Selenium	3.91E+02	2.5 UJ	1.9 J	2.2 J	0.38 R	2.5 UJ	1.6 J
Silver	3.91E+02	1.2 U	1.2 U	1.2 U	1.1 U	1.1 U	1.3 U
Sodium	NE	380 J	370 J	310 J	1200	320 J	410 J
Thallium	5.16E+00	2.1 J	0.59 R	1.6 R	1.9 J	2.3 J	1.8 R
Total Mercury	2.35E+01	0.12 UR	0.12 UR	0.12 UR	0.06 UJ	0.11 UR	0.13 UR
Vanadium	7.82E+01	21	25	29	10	24	15
Zinc	2.35E+04	67 J	64	42	420	55 J	140

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SS	Surface soil sample
mg/kg	Milligrams per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.

Bold Concentration is elevated
Concentration is at or above the EPA Region 9 PRG

TABLE 4
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS11	GYDSS12	GYDSS13	GYDSS14	GYDSS15
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-09	SWA-09	SWA-09	SWA-01	Residential
		Grab	Grab	Grab	Grab	Grab	Grab
Total Metals (mg/kg)							
Aluminum	7.61E+04	12000	11000	7300 J	9200	6700	9300 J
Antimony	3.13E+01	7.3 UR	8.0 J	1.2 UJ	1.4 R	4.0 J	7.8 UR
Arsenic	3.90E-01	3.6	7.8	4.4	4.7	11	3.9
Barium	5.37E+03	25 J	110	53	950	410 J	41
Cadmium	3.70E+01	0.61 U	9.5	0.61 J	0.62	2.5	0.13 J
Calcium	NE	760 J	14000 J	13000 J	3600 J	620 J	980 J
Chromium	2.11E+02	19	48	12	16	78	12
Cobalt	9.03E+02	14	89 J	8.5	11 J	49	12
Copper	3.13E+03	13	3200	170	2400	2900	16
Cyanide	1.22E+03	0.10 UJ	0.44 UJ	3.1 U	0.50 UJ	0.78 UJ	3.2 U
Iron	2.35E+04	26000	58000	20000	26000	140000	19000
Lead	4.00E+02	6.3	400	31	480	690	11
Magnesium	NE	4600	5300	5100	3800	1300	1900
Manganese	1.76E+03	210 J	610 J	200 J	200 J	2000 J	530 J
Nickel	1.56E+03	40	50	18	34	120	18
Potassium	NE	2000	1700 J	1100 J	1700 J	600	1300 J
Selenium	3.91E+02	2.5 UJ	3.5 J	1.4 J	2.2 J	11 U	1.6 J
Silver	3.91E+02	1.2 U	1.3 U	1.2 U	1.2 U	1.1 U	1.3 U
Sodium	NE	380 J	23000	550 J	1700	1200	220 J
Thallium	5.16E+00	2.1 J	3.8	2.0 J	1.2 R	13	1.8 R
Total Mercury	2.35E+01	0.12 UR	0.10 UJ	0.12 UR	0.12 UR	0.11 UR	0.13 UR
Vanadium	7.82E+01	21	20	15	17	27	18
Zinc	2.35E+04	67 J	9100	210	680	510 J	55

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SS	Surface soil sample
mg/kg	Milligrams per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.

Bold Concentration is elevated
Concentration is at or above the EPA Region 9 PRG

TABLE 4
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS16	GYDSS17	GYDSS18	GYDSS19
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-02	SWA-09	SWA-05	SWA-08
		Grab	Grab	Grab	Grab	Grab
Total Metals (mg/kg)						
Aluminum	7.61E+04	12000	9800 J	18000 J	7600	6900
Antimony	3.13E+01	7.3 UR	1.6 UJ	33 J	1.4 J	23 J
Arsenic	3.90E-01	3.6	5.9	12	9.1	10
Barium	5.37E+03	25 J	130	890	59 J	83 J
Cadmium	3.70E+01	0.61 U	1.2	10	0.21 J	5.8
Calcium	NE	760 J	1600 J	16000 J	1200 J	9400 J
Chromium	2.11E+02	19	19	33	12	35
Cobalt	9.03E+02	14	25	440	6.9	12
Copper	3.13E+03	13	370	1300	360	2000
Cyanide	1.22E+03	0.10 UJ	0.12 UJ	4.8 U	3.4 U	0.22 UJ
Iron	2.35E+04	26000	33000	58000	25000	49000
Lead	4.00E+02	6.3	140	790	62	4300
Magnesium	NE	4600	2200	2400	1400	3900
Manganese	1.76E+03	210 J	400 J	600 J	330 J	470 J
Nickel	1.56E+03	40	30	50	15	39
Potassium	NE	2000	1200 J	1600 J	800	1000
Selenium	3.91E+02	2.5 UJ	2.3 J	1.2 J	1.9 J	4.6
Silver	3.91E+02	1.2 U	1.2 U	1.9 U	1.4 U	1.2 U
Sodium	NE	380 J	4200	130000	350 J	2200
Thallium	5.16E+00	2.1 J	3.7	3.6 J	0.85 R	1.9 J
Total Mercury	2.35E+01	0.12 UR	0.12 UR	0.19 UR	0.14 UR	0.26 J
Vanadium	7.82E+01	21	21	20	25	15
Zinc	2.35E+04	67 J	2000	44000	140	1000

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SS	Surface soil sample
mg/kg	Milligrams per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.

Bold Concentration is elevated
 Concentration is at or above the EPA Region 9 PRG

TABLE 5
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS02	GYDSS03	GYDSS03D	GYDSS04	GYDSS05
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-07	SWA-01	SWA-01	SWA-05	SWA-03
		Grab	Grab	Grab	Grab	Grab	Grab
Semivolatile Organic Compounds (ug/kg)							
2-Methylnaphthalene	NE	400 U	380 U	170 J	140 J	390 U	460 U
Acetophenone	NE	400 U	380 U	390 U	400 U	390 U	460 U
Anthracene	2.19E+07	400 U	380 U	260 J	190 J	390 U	460 U
Atrazine	2.19E+03	400 UJ	380 UJ	390 U	400 U	390 U	460 UJ
Benzaldehyde	6.11E+06	400 UJ	380 UJ	390 U	400 U	390 U	460 UJ
Benzo(b)Fluoranthene	6.21E+02	400 U	380 U	390 UJ	400 UJ	390 U	460 U
Benzo-a-Pyrene	6.21E+01	400 U	380 U	390 UJ	400 UJ	390 U	460 U
bis(2-Ethylhexyl) Phthalate	3.47E+04	400 U	460 U	390 UJ	400 UJ	390 U	460 U
Chrysene	6.21E+04	400 U	380 U	390 UJ	400 UJ	390 U	460 U
Hexachlorobenzene (HCB)	3.04E+02	400 U	380 U	390 U	400 U	390 U	460 U
Phenanthrene	NE	400 U	380 U	82 J	400 U	390 U	460 U
Pyrene	2.32E+06	400 U	380 U	390 UJ	400 UJ	390 U	460 U
Pesticides (ug/kg)							
4,4'-DDE (p,p'-DDE)	1.72E+03	4.0 U	3.8 U	4.5	7.0	3.9 U	4.6 U
alpha-Chlordane /2	NE	2.1 U	1.9 U	2.0 U	2.0 U	2.0 U	0.82 NJ
beta-BHC	3.20E+02	2.1 U	1.9 U	2.0 U	2.0 U	2.0 U	0.83 NJ
Endosulfan Sulfate	NE	4.0 U	3.8 U	3.9 U	4.0 U	3.9 U	4.6 U
Endrin	1.83E+04	4.0 U	3.8 U	1.7 J	4.0 U	3.9 U	4.6 U
Endrin Ketone	NE	4.0 U	3.8 U	1.2 J	4.0 U	3.9 U	4.6 U
Methoxychlor	3.06E+05	21 UJ	19 UJ	20 UJ	20 UJ	20 UJ	24 UJ
Polychlorinated Biphenyls (ug/kg)							
PCB-1248 (Aroclor 1248)	2.22E+02	40 U	170	39 U	40 U	39 U	99
PCB-1254 (Aroclor 1254)	2.22E+02	40 U	21 J	39 U	40 U	39 U	76
PCB-1260 (Aroclor 1260)	2.22E+02	40 U	38 U	39 U	40 U	39 U	79
Volatile Organic Compounds (ug/kg)							
Acetone	1.41E+07	11 UJ	11 UJ	13 UJ	14 UJ	12 UJ	17 UJ

Notes:

EPA U.S. Environmental Protection Agency

GYD Goodyear Dump

J Estimated value

ug/kg Micrograms per kilogram

NE Not Established

Bold Concentration is elevated

Concentration is at or above the EPA Region 9 PRG

PRG

R

SS

SWA

U

Preliminary remediation goal

Data are rejected and considered unusable

Surface soil sample

Suspected waste area

Analyte was analyzed for, but not detected.

Value reported is the sample quantitation limit.

TABLE 5
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS06	GYDSS07	GYDSS08	GYDSS09	GYDSS10
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-05	SWA-05	SWA-06	SWA-07	SWA-08
		Grab	Grab	Grab	Grab	Grab	Grab
Semivolatile Organic Compounds (ug/kg)							
2-Methylnaphthalene	NE	400 U	400 U	420 U	380 U	380 U	410 U
Acetophenone	NE	400 U	400 U	420 U	380 U	380 U	410 U
Anthracene	2.19E+07	400 U	400 U	420 U	380 U	380 U	410 U
Atrazine	2.19E+03	400 UJ	400 U	420 U	380 U	380 UJ	410 U
Benzaldehyde	6.11E+06	400 UJ	400 U	420 U	380 U	380 UJ	410 U
Benzo(b)Fluoranthene	6.21E+02	400 U	400 U	420 U	380 U	380 U	410 U
Benzo-a-Pyrene	6.21E+01	400 U	400 U	420 U	380 U	380 U	410 U
bis(2-Ethylhexyl) Phthalate	3.47E+04	400 U	400 U	420 U	380 U	380 U	410 U
Chrysene	6.21E+04	400 U	400 U	420 U	380 U	380 U	410 U
Hexachlorobenzene (HCB)	3.04E+02	400 U	400 U	420 U	380 U	380 U	410 U
Phenanthrene	NE	400 U	400 U	420 U	380 U	380 U	410 U
Pyrene	2.32E+06	400 U	400 U	420 U	380 U	380 U	410 U
Pesticides (ug/kg)							
4,4'-DDE (p,p'-DDE)	1.72E+03	4.0 U	4.0 U	4.2 U	3.8 U	3.8 U	4.1 U
alpha-Chlordane /2	NE	2.1 U	2.1 U	2.2 U	1.9 U	1.9 U	0.86 NJ
beta-BHC	3.20E+02	2.1 U	2.1 U	2.2 U	1.9 U	1.9 U	2.1 U
Endosulfan Sulfate	NE	4.0 U	4.0 U	4.2 U	3.8 U	3.8 U	4.1 U
Endrin	1.83E+04	4.0 U	4.0 U	4.2 U	3.8 U	0.85 NJ	4.1 U
Endrin Ketone	NE	4.0 U	4.0 U	4.2 U	3.8 U	3.8 U	4.1 U
Methoxychlor	3.06E+05	21 UJ	21 UJ	22 UJ	19 UJ	19 UJ	21 UJ
Polychlorinated Biphenyls (ug/kg)							
PCB-1248 (Aroclor 1248)	2.22E+02	40 U	550	42 U	7600	38 U	41 U
PCB-1254 (Aroclor 1254)	2.22E+02	40 U	200	42 U	2900	38 U	41 U
PCB-1260 (Aroclor 1260)	2.22E+02	40 U	66	42 U	560	38 U	41 U
Volatile Organic Compounds (ug/kg)							
Acetone	1.41E+07	11 UJ	13 UJ	12 UJ	10 UJ	13 UJ	12 UJ

Notes:

EPA U.S. Environmental Protection Agency

GYD Goodyear Dump

J Estimated value

ug/kg Micrograms per kilogram

NE Not Established

Bold Concentration is elevated

Concentration is at or above the EPA Region 9 PRG

PRG

R

SS

SWA

U

Preliminary remediation goal

Data are rejected and considered unusable

Surface soil sample

Suspected waste area

Analyte was analyzed for, but not detected.

Value reported is the sample quantitation limit.

TABLE 5
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS11	GYDSS12	GYDSS13	GYDSS14	GYDSS15
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-09	SWA-09	SWA-09	SWA-01	Residential
		Grab	Grab	Grab	Grab	Grab	Grab
Semivolatile Organic Compounds (ug/kg)							
2-Methylnaphthalene	NE	400 U	400 U	400 U	400 U	1900 U	420 U
Acetophenone	NE	400 U	89 J	400 U	400 U	1900 U	420 U
Anthracene	2.19E+07	400 U	400 U	400 U	400 U	1900 U	420 U
Atrazine	2.19E+03	400 UJ	400 U	400 U	400 U	1900 UJ	420 U
Benzaldehyde	6.11E+06	400 UJ	400 U	400 U	400 U	1900 UJ	420 U
Benzo(b)Fluoranthene	6.21E+02	400 U	400 U	400 U	400 U	1900 U	420 U
Benzo-a-Pyrene	6.21E+01	400 U	400 U	400 U	400 U	1900 U	420 U
bis(2-Ethylhexyl) Phthalate	3.47E+04	400 U	400 U	400 U	400 U	16000	420 U
Chrysene	6.21E+04	400 U	400 U	400 U	400 U	1900 U	420 U
Hexachlorobenzene (HCB)	3.04E+02	400 U	250 J	400 U	400 U	1900 U	420 U
Phenanthrene	NE	400 U	400 U	400 U	400 U	1900 U	420 U
Pyrene	2.32E+06	400 U	400 U	400 U	400 U	1900 U	420 U
Pesticides (ug/kg)							
4,4'-DDE (p,p'-DDE)	1.72E+03	4.0 U	4.0 U	4.0 U	4.0 U	3.8 U	4.2 U
alpha-Chlordane /2	NE	2.1 U	2.0 U	2.1 U	2.1 U	1.9 U	2.2 U
beta-BHC	3.20E+02	2.1 U	11 N	2.1 U	1.8 J	1.9 U	0.94 J
Endosulfan Sulfate	NE	4.0 U	4.1 N	4.0 U	4.0 U	3.8 U	4.2 U
Endrin	1.83E+04	4.0 U	4.0 U	4.0 U	4.0 U	3.8 U	4.2 U
Endrin Ketone	NE	4.0 U	4.3	4.0 U	4.0 U	3.8 U	4.2 U
Methoxychlor	3.06E+05	21 UJ	8.8 NJ	21 UJ	21 UJ	19 UJ	22 UJ
Polychlorinated Biphenyls (ug/kg)							
PCB-1248 (Aroclor 1248)	2.22E+02	40 U	40 U	55	39 J	220	42 U
PCB-1254 (Aroclor 1254)	2.22E+02	40 U	40 U	40 U	43	130	42 U
PCB-1260 (Aroclor 1260)	2.22E+02	40 U	40 U	57	31 J	150	42 U
Volatile Organic Compounds (ug/kg)							
Acetone	1.41E+07	11 UJ	10 UJ	11 UJ	23 J	10 UJ	14 UJ

Notes:

EPA U.S. Environmental Protection Agency

GYD Goodyear Dump

J Estimated value

ug/kg Micrograms per kilogram

NE Not Established

Bold Concentration is elevated

Concentration is at or above the EPA Region 9 PRG

PRG

R

SS

SWA

U

Preliminary remediation goal

Data are rejected and considered unusable

Surface soil sample

Suspected waste area

Analyte was analyzed for, but not detected.

Value reported is the sample quantitation limit.

TABLE 5
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSS01	GYDSS16	GYDSS17	GYDSS18	GYDSS19
		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-02	SWA-09	SWA-05	SWA-08
		Grab	Grab	Grab	Grab	Grab
Semivolatile Organic Compounds (ug/kg)						
2-Methylnaphthalene	NE	400 U	410 U	550 U	450 U	460 U
Acetophenone	NE	400 U	410 U	550 U	450 UJ	460 U
Anthracene	2.19E+07	400 U	410 U	550 U	450 U	460 U
Atrazine	2.19E+03	400 UJ	410 U	250 J	450 U	460 U
Benzaldehyde	6.11E+06	400 UJ	410 U	240 J	450 U	460 U
Benzo(b)Fluoranthene	6.21E+02	400 U	410 U	170 J	450 U	460 U
Benzo-a-Pyrene	6.21E+01	400 U	410 U	300 J	450 U	460 U
bis(2-Ethylhexyl) Phthalate	3.47E+04	400 U	410 U	550 U	450 U	460 U
Chrysene	6.21E+04	400 U	410 U	410 J	450 U	460 U
Hexachlorobenzene (HCB)	3.04E+02	400 U	410 U	550 U	450 U	460 U
Phenanthrene	NE	400 U	410 U	200 J	450 U	460 U
Pyrene	2.32E+06	400 U	410 U	310 J	450 U	460 U
Pesticides (ug/kg)						
4,4'-DDE (p,p'-DDE)	1.72E+03	4.0 U	4.1 U	3.0 NJ	4.5 U	4.6 U
alpha-Chlordane /2	NE	2.1 U	2.1 U	2.8 U	2.3 U	2.4 U
beta-BHC	3.20E+02	2.1 U	2.1 U	3..5 U	2.3 U	2.4 U
Endosulfan Sulfate	NE	4.0 U	2.7 NJ	5.5 U	4.5 U	4.6 U
Endrin	1.83E+04	4.0 U	4.1 U	18 N	4.5 U	4.6 U
Endrin Ketone	NE	4.0 U	4.1 U	12 N	4.5 U	4.6 U
Methoxychlor	3.06E+05	21 UJ	21 UJ	28 UJ	23 UJ	24 UJ
Polychlorinated Biphenyls (ug/kg)						
PCB-1248 (Aroclor 1248)	2.22E+02	40 U	160	55 U	100	710
PCB-1254 (Aroclor 1254)	2.22E+02	40 U	50	55 U	100	320
PCB-1260 (Aroclor 1260)	2.22E+02	40 U	41 U	55 U	29 J	180
Volatile Organic Compounds (ug/kg)						
Acetone	1.41E+07	11 UJ	13 UJ	22 UJ	14 UJ	12 UJ

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SS	Surface soil sample
ug/kg	Micrograms per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected.
Bold	Concentration is elevated		Value reported is the sample quantitation limit.
	Concentration is at or above the EPA Region 9 PRG		

TABLE 6
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SURFACE SOIL COMPOSITE SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDCS01	GYDCS02	GYDCS03	GYDCS04
		Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-04	SWA-10	SWA-11
		Comp	Comp	Comp	Comp
Total Metals (mg/kg)					
Aluminum	7.61E+04	11000 J	9400	8400	6300
Antimony	3.13E+01	0.64 UJ	8.2 J	0.82 R	8.1 UR
Arsenic	3.90E-01	3.5	8.8	7.8	4.7
Barium	5.37E+03	26	190 J	260 J	44 J
Cadmium	3.70E+01	0.62 U	13	0.74	0.25 J
Calcium	NE	1400 J	7400 J	2000 J	2000 J
Chromium	2.11E+02	15	32	18	9.5
Cobalt	9.03E+02	8.9	23	9.3	11
Copper	3.13E+03	12	2200	760	28
Iron	2.35E+04	21000	60000	36000	20000
Lead	4.00E+02	6.3	630	310	29
Magnesium	NE	3500	2900	1500	1400
Manganese	1.76E+03	180 J	770 J	1800 J	320 J
Nickel	1.56E+03	27	69	18	9.8
Potassium	NE	1800 J	1100	830	860
Selenium	3.91E+02	1.7 J	4.1 J	2.8 UJ	2.2 UJ
Sodium	NE	260 J	13000	540 J	370 J
Thallium	5.16E+00	2.2 J	3.8	2.9 J	1.9 R
Total Mercury	2.35E+01	0.12 UR	27 J	0.12 UR	0.13 UR
Vanadium	7.82E+01	19	17	25	18
Zinc	2.35E+04	55	5800	180 J	110 J

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	CS	Composite surface soil sample
mg/kg	Milligrams per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.
Bold	Concentration is elevated		
	Concentration is at or above the EPA Region 9 PRG		

TABLE 7
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SURFACE SOIL COMPOSITE SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDCS01	GYDCS02	GYDCS03	GYDCS04
		Surface Soil	Surface Soil	Surface Soil	Surface Soil
		Background	SWA-04	SWA-10	SWA-11
		Comp	Comp	Comp	Comp
Pesticides (ug/kg)					
4,4'-DDE (p,p'-DDE)	1.72E+03	4.3 U	4.5 U	4.2 U	3.7 J
alpha-BHC	9.00E+01	2.2 U	0.95 NJ	2.2 U	2.3 U
beta-BHC	3.21E+02	2.2 U	2.3 U	2.2 U	0.99 J
Dieldrin	3.04E+01	4.3 U	4.5 U	4.2 U	1.5 NJ
Endosulfan II (beta)	NE	4.3 U	4.5 U	4.2 U	1.2 NJ
Endrin Aldehyde	NE	1.0 J	4.5 UJ	4.2 UJ	4.4 UJ
Endrin Ketone	NE	4.3 U	4.5 U	4.2 U	1.2 J
Polychlorinated Biphenyls (ug/kg)					
PCB-1248 (Aroclor 1248)	2.20E+02	43 U	430	87	44 U
PCB-1254 (Aroclor 1254)	2.22E+02	43 U	300	56	44 U
PCB-1260 (Aroclor 1260)	2.20E+02	43 U	120	39 J	44 U

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	CS	Composite surface soil sample
ug/kg	Micrograms per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected.
Bold	Concentration is elevated		Value reported is the sample quantitation limit.
	Concentration is at or above the EPA Region 9 PRG		

TABLE 8
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SUBSURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSB01	GYDSB02	GYDSB03	GYDSB05	GYDSB06	GYDSB07	GYDSB07D
		Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil
		Background	SWA-01	SWA-05	SWA-09	SWA-09	SWA-09	SWA-09
		Grab	Grab	Grab	Grab	Grab	Grab	Grab
Total Metals (mg/kg)								
Aluminum	7.61E+04	12000	11000	11000	11000	8500	10000	11000
Antimony	3.13E+01	6.9 UR	7.0 UR	1.2 R	0.74 R	0.89 J	0.83 R	0.45 R
Arsenic	3.90E-01	4.7	6.1	10	5.1	4.4	4.4	3.8
Barium	5.37E+03	21 J	61 J	140	32	44	39 J	32 J
Beryllium	1.54E+02	0.51 UJ	0.59	0.51 UJ	0.54 UJ	0.51 UJ	0.46 UJ	0.41 UJ
Cadmium	3.70E+01	0.07 J	0.09 J	0.24 J	0.59 U	0.57 U	0.16 J	0.13 J
Calcium	NE	450 J	200 J	320 J	190 J	170 J	4000 J	3900 J
Chromium	2.11E+02	17	15	19	16	16	15	16
Cobalt	9.03E+02	32	27	14 J	20 J	27 J	16	20
Copper	3.13E+03	14	19	96	15	11	27	20
Iron	2.35E+04	25000	26000	33000	24000	28000	23000	22000
Lead	4.00E+02	3.1	9.0	24	4.1	11	35	16
Magnesium	NE	5200	3900	4600	4300	1400	4300	4500
Manganese	1.76E+03	680 J	700 J	280 J	310 J	550 J	270 J	270 J
Nickel	1.56E+03	63	34	48	31	16	35	40
Potassium	NE	2400	1600	1900 J	1800 J	1100 J	1900	2000
Selenium	3.91E+02	2.2 UJ	2.3 UJ	3.1 J	1.8 J	2.3 J	2.1 J	2.2 UJ
Sodium	NE	370 J	380 J	660	380 J	270 J	560 J	490 J
Thallium	5.16E+00	2.0 J	2.2 R	2.8 R	1.6 J	2.3 J	1.5 R	1.9 J
Vanadium	7.82E+01	19	20	17	18	21	19	18
Zinc	2.35E+04	61 J	55 J	160	63	51	170 J	130 J

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SB	Subsurface soil sample
mg/kg	Milligrams per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected.
Bold	Concentration is elevated		Value reported is the sample quantitation limit.
	Concentration is at or above the EPA Region 9 PRG		

TABLE 9
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SUBSURFACE SOIL GRAB SAMPLES
GOODYEAR DUMP SITE

	EPA Region 9 Residential PRG	GYDSB01	GYDSB02	GYDSB03	GYDSB05	GYDSB06	GYDSB07	GYDSB07D
		Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil
		Background	SWA-01	SWA-05	SWA-09	SWA-09	SWA-09	SWA-09
		Grab	Grab	Grab	Grab	Grab	Grab	Grab
Semivolatile Organic Compounds (ug/kg)								
2,4-Dichlorophenol	1.83E+05	380 U	380 U	380 U	390 U	110 J	380 U	380 U
Acetophenone	NE	380 U	380 U	380 U	390 U	84 J	380 U	380 U
Pesticides (ug/kg)								
Dieldrin	3.04E+01	3.8 U	3.8 U	3.8 U	3.9 UR	4.1 U	3.8 U	1.2 J
gamma-Chlordane /2	1.60E+03	1.9 U	2.0 U	0.51 J	2.0 UR	2.1 U	2.0 U	1.9 U
Polychlorinated Biphenyls (ug/kg)								
PCB-1260 (Aroclor 1260)	2.20E+02	38 U	38 U	38 U	39 UR	41 U	1000	21 J
Volatile Organic Compounds (ug/kg)								
Acetone	1.41E+07	10 UJ	11 UJ	12 UJ	10 UJ	27 J	10 UJ	10 UJ

Notes:

EPA	U.S. Environmental Protection Agency	PRG	Preliminary remediation goal
GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SB	Subsurface soil sample
ug/kg	Micrograms per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.
Bold	Concentration is elevated		
	Concentration is at or above the EPA Region 9 PRG		

TABLE 10
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SEDIMENT CREEK SAMPLES
GOODYEAR DUMP SITE

	Region 4 Sediment Screening Values	GYDSD01	GYDSD03*	GYDSD04*	GYDSD05	GYDSD06	GYDSD07	GYDSD08	GYDSD10
		Background	Background	Background	Adjacent to Site	Downstream	SWA-01	SWA-03	SWA-09
		Roundstone	Unnamed	Unnamed	Roundstone	Roundstone	Onsite	Onsite	Onsite
		Creek	Tributary	Tributary	Creek	Creek	Ditch	Ditch	Ditch
Total Metals (mg/kg)									
Aluminum	NE	8200	7200	7800	8000	8300	7000	9700	9300 J
Antimony	1.20E+01	0.87 R	0.64 J	0.83 R	1.2 R	0.63 R	1.3 J	1.5 J	3.9 UJ
Arsenic	7.24E+00	3.3	3.2	6.8	5.0	5.0	5.3	8.9	5.4
Barium	NE	46	42	51	54	37	200 J	100 J	76
Beryllium	NE	0.43 U	0.44 UJ	0.64 UJ	0.47 UJ	0.46 UJ	0.73	0.50 UJ	0.46 UJ
Cadmium	1.00E+00	0.10 R	0.69 U	0.20 R	0.29 J	0.11 J	0.76	0.85	9.5
Calcium	NE	1700 J	510 J	11000 J	1800 J	380 J	1400 J	2100 J	2500 J
Chromium	5.23E+01	13	9.7	14	12	12	29	18	21
Cobalt	NE	14 J	13 J	19 J	18 J	19 J	29	21	25
Copper	1.87E+01	13	5.9	10	93	19	1600	390	690
Iron	NE	20000	17000	25000	23000	21000	51000	31000	73000
Lead	3.02E+01	8.6	8.3	13	28	13	220	160	660
Magnesium	NE	2500	1700	2100	2000	2600	1100	2900	2800
Manganese	NE	300 J	530 J	720 J	790 J	680 J	1100 J	620 J	730 J
Nickel	1.59E+01	29	17	24	26	26	33	35	83
Potassium	NE	1400 J	970 J	1100 J	1300 J	1400 J	660	1600	2000 J
Selenium	NE	1.9 J	1.6 J	2.1 J	2.2 J	1.7 J	4.9	3.2 UJ	5.3 J
Sodium	NE	410 J	290 J	430 J	550 J	350 J	1100	1500	3400
Thallium	NE	1.7 J	0.88 J	2.0 R	2.1 J	1.5 J	4.1	2.6 R	9.6
Vanadium	NE	16	14	20	17	16	22	21	18
Zinc	1.24E+02	76	43	97	140	68	430 J	620 J	1500

Notes:

GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SD	Sediment sample
mg/kg	Milligrams per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.

Bold Concentration is elevated

Concentration is at or above the Region 4 Sediment Screening value

* Background sampels for comparison to GYD-SD-06

TABLE 10
SUMMARY OF INORGANIC ANALYTICAL RESULTS
SEDIMENT CREEK SAMPLES
GOODYEAR DUMP SITE

	Region 4 Sediment Screening Values	GYDSD02	GYDSD09
		Background	Large
		Off-site	Onsite
		Pond	Pond
Total Metals (mg/kg)			
Aluminum	NE	6600 J	8300
Antimony	1.20E+01	0.94 UJ	0.87 J
Arsenic	7.24E+00	2.6	12
Barium	NE	31 J	32 J
Beryllium	NE	0.24 UJ	0.67
Cadmium	1.00E+00	0.10 J	0.15 R
Calcium	NE	14000 J	480 J
Chromium	5.23E+01	9.6	21
Cobalt	NE	6.0 J	41
Copper	1.87E+01	8.9	19
Iron	NE	15000	38000
Lead	3.02E+01	7.7	26
Magnesium	NE	1700	1400
Manganese	NE	200 J	1100 J
Nickel	1.59E+01	11	17
Potassium	NE	1000 J	980
Selenium	NE	1.7 J	3.7 UJ
Sodium	NE	260 J	320 J
Thallium	NE	1.7 J	3.1
Vanadium	NE	14	27
Zinc	1.24E+02	82	69 J

Notes:

GYD	Goodyear Dump	R
J	Estimated value	SD
mg/kg	Milligrams per kilogram	SWA
NE	Not Established	U

Data are rejected and considered unusable

Sediment sample

Suspected waste area

Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.

Bold Concentration is elevated

Concentration is at or above the Region 4 Sediment Screening value

TABLE 11
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SEDIMENT CREEK SAMPLES
GOODYEAR DUMP SITE

	Region 4 Sediment Screening Values	GYDSD01	GYDSD03	GYDSD04	GYDSD05	GYDSD06	GYDSD07	GYDSD08	GYDSD10
		Background	Background	Background	Adjacent to Site	Downstream	SWA-01	SWA-03	SWA-09
		Roundstone	Unnamed	Unnamed	Roundstone	Roundstone	Onsite	Onsite	Onsite
		Creek	Tributary	Tributary	Creek	Creek	Ditch	Ditch	Ditch
Pesticides (ug/kg)									
4,4'-DDE (p,p'-DDE)	3.30E+00	5.1 U	4.6 U	5.0 U	4.8 U	4.5 U	4.2 U	4.6 U	32
alpha-BHC	NE	2.6 U	2.4 U	2.6 U	2.5 U	2.3 U	2.2 U	0.85 J	0.91 NJ
alpha-Chlordane /2	NE	2.6 U	2.4 U	2.6 U	2.5 U	2.3 U	2.2 U	2.4 U	3.6 U
Endrin Ketone	NE	5.1 U	4.6 U	5.0 U	4.8 U	1.2 J	4.2 U	4.6 U	7.0 U
Polychlorinated Biphenyls (ug/kg)									
PCB-1248 (Aroclor 1248)	3.30E+01	51 U	46 U	50 U	80	20 J	120	590	70 U
PCB-1254 (Aroclor 1254)	3.30E+01	51 U	46 U	50 U	48 U	45 U	39 J	200	270
PCB-1260 (Aroclor 1260)	3.30E+01	51 U	46 U	50 U	48 U	45 U	31 J	68	70 U
Volatile Organic Compounds (ug/kg)									
Acetone	NE	16	29 UJ	21 J	17 UJ	15 UJ	13 UJ	16 UJ	34 UJ

Notes:

GYD	Goodyear Dump	R	Data are rejected and considered unusable
J	Estimated value	SD	Sediment sample
ug/kg	Micrograms per kilogram	SWA	Suspected waste area
NE	Not Established	U	Analyte was analyzed for, but not detected. Value reported is the sample quantitation limit.

Bold	Concentration is elevated
	Concentration is at or above the Region
	4 Sediment Screening value

* Background samples for comparison to GYD-SD-06

TABLE 11
SUMMARY OF ORGANIC ANALYTICAL RESULTS
SEDIMENT CREEK SAMPLES
GOODYEAR DUMP SITE

	Region 4 Sediment Screening Values	GYDSD02	GYDSD09
		Background	Large
		Off-site	Onsite
		Pond	Pond
Pesticides (ug/kg)			
4,4'-DDE (p,p'-DDE)	3.30E+00	5.5 U	4.2 U
alpha-BHC	NE	2.8 U	2.2 U
alpha-Chlordane /2	NE	0.81 NJ	2.2 U
Endrin Ketone	NE	1.7 NJ	4.2 U
Polychlorinated Biphenyls (ug/kg)			
PCB-1248 (Aroclor 1248)	3.30E+01	55 U	42 U
PCB-1254 (Aroclor 1254)	3.30E+01	55 U	42 U
PCB-1260 (Aroclor 1260)	3.30E+01	55 U	42 U
Volatile Organic Compounds (ug/kg)			
Acetone	NE	23 UJ	16 UJ

TABLE 12
SAMPLES WITH CONTAMINANTS
ABOVE EPA REGION 4 REMOVAL ACTION LEVELS
GOODYEAR DUMP SITE

Sample Number	Matrix Type	Suspected Waste Area	Sample Type	Analyte	Concentration	Removal Action Level
Total Metals (mg/kg)						
GYDSS08	Surface Soil	SWA-06	Grab	Arsenic	77	40
GYDSS19	Surface Soil	SWA-08	Grab	Lead	4300	400
GYDSS17	Surface Soil	SWA-09	Grab	Lead	790	400
GYDSS14	Surface Soil	SWA-01	Grab	Lead	690	400
GYDSS13	Surface Soil	SWA-09	Grab	Lead	480	400
GYDSS11	Surface Soil	SWA-09	Grab	Lead	400	400
GYDSS08	Surface Soil	SWA-06	Grab	Lead	23000	400
GYDSS03D	Surface Soil	SWA-01	Grab	Lead	2700	400
GYDSS03	Surface Soil	SWA-01	Grab	Lead	2700	400
GYDCS02	Surface Soil	SWA-04	Composite	Lead	630	400
Polychlorinated Biphenyls (mg/kg)						
GYDSS08	Surface Soil	SWA-06	Grab	PCB-1248 (Aroclor 1248)	7.6	1
GYDSS08	Surface Soil	SWA-06	Grab	PCB-1254 (Aroclor 1254)	2.9	1
GYDSB07	Subsurface Soil	SWA-09	Grab	PCB-1260 (Aroclor 1260)	1	1

Notes:

GYD Goodyear Dump Site
CS Composite soil sample
D Duplicate sample
mg/kg Milligrams per kilogram
PCB Polychlorinated biphenyls
SB Subsurface soil sample
SS Surface soil sample
SWA Suspected waste area

APPENDIX B
PHOTOGRAPHIC LOG
(7 Pages)



Photographic Log

Client: U.S. Environmental Protection Agency
(EPA) Region 4
Site Name: Goodyear Dump
Location: Berea, Rockcastle County, Kentucky

Prepared by: Tetra Tech EM Inc.
Photographers: Shanna Davis, Kevin
Alexander, Jon Crain, Sherry Weedman
TDD Number: TTEMI-05-003-0009

Photograph No. 1

Photograph Date:
May 10, 2006

Orientation:
North

Description:
Off-site pond where background
sediment sample GYD-SD-02 was
collected.



Photograph No. 2

Photograph Date:
May 10, 2006

Orientation:
West

Description:
Tetra Tech EM Inc. (Tetra Tech)
personnel collecting global
positioning system (GPS)
coordinates of grab surface soil
sample GYD-SS-08, which was
collected in the on-site access road,
suspected waste area (SWA) 6.





Photographic Log

Client: U.S. Environmental Protection Agency
(EPA) Region 4
Site Name: Goodyear Dump
Location: Berea, Rockcastle County, Kentucky

Prepared by: Tetra Tech EM Inc.
Photographers: Shanna Davis, Kevin
Alexander, Jon Crain, Sherry Weedman
TDD Number: TTEMI-05-003-0009

Photograph No. 3

Photograph Date:
May 9, 2006

Orientation:
North

Description:

Flagged location designated to
collect grab surface soil sample
GYD-SS-15, near on-site residence.



Photograph No. 4

Photograph Date:
February 8, 2006

Orientation:
Northeast

Description:

Tetra Tech personnel conducting
sampling activities in SWA 8.





Photographic Log

Client: U.S. Environmental Protection Agency
(EPA) Region 4
Site Name: Goodyear Dump
Location: Berea, Rockcastle County, Kentucky

Prepared by: Tetra Tech EM Inc.
Photographers: Shanna Davis, Kevin
Alexander, Jon Crain, Sherry Weedman
TDD Number: TTEMI-05-003-0009

Photograph No. 5

Photograph Date:
May 9, 2006

Orientation:
Southeast

Description:
Flagged location designated to
collect grab surface soil sample
GYD-SS-14, near on-site residence.



Photograph No. 6

Photograph Date:
May 10, 2006

Orientation:
Northwest

Description:
Flagged location designated to
collect sediment sample GYD-SD-09
from the large on-site pond located in
the northwestern portion of the
property.





Photographic Log

Client: U.S. Environmental Protection Agency
(EPA) Region 4
Site Name: Goodyear Dump
Location: Berea, Rockcastle County, Kentucky

Prepared by: Tetra Tech EM Inc.
Photographers: Shanna Davis, Kevin
Alexander, Jon Crain, Sherry Weedman
TDD Number: TTEMI-05-003-0009

Photograph No. 7

Photograph Date:
May 10, 2006

Orientation:
West

Description:
Location of sediment sample
GYD-SD-05 collected from
Roundstone Creek adjacent to the
southeastern corner of the dump near
SWA 5.



Photograph No. 8

Photograph Date:
May 10, 2006

Orientation:
Southwest

Description:
Brake pads stamped "Goodyear" and
other solid waste materials located in
SWA 1.





Photographic Log

Client: U.S. Environmental Protection Agency
(EPA) Region 4
Site Name: Goodyear Dump
Location: Berea, Rockcastle County, Kentucky

Prepared by: Tetra Tech EM Inc.
Photographers: Shanna Davis, Kevin
Alexander, Jon Crain, Sherry Weedman
TDD Number: TTEMI-05-003-0009

Photograph No. 9

Photograph Date:
May 10, 2006

Orientation:
South

Description:
Tetra Tech and EPA personnel hand
augering and collecting soil for
Chlor-N-Soil hazardous
categorization to determine the
presence or absence of chlorinated
organic compounds.



Photograph No. 10

Photograph Date:
May 10, 2006

Orientation:
Southwest

Description:
EPA personnel conducting Chlor-N-
Soil hazardous categorization to
determine the presence or absence of
chlorinated organic compounds.





Photographic Log

Client: U.S. Environmental Protection Agency
(EPA) Region 4
Site Name: Goodyear Dump
Location: Berea, Rockcastle County, Kentucky

Prepared by: Tetra Tech EM Inc.
Photographers: Shanna Davis, Kevin
Alexander, Jon Crain, Sherry Weedman
TDD Number: TTEMI-05-003-0009

Photograph No. 11

Photograph Date:
May 10, 2006

Orientation:
East

Description:
Kentucky Department for
Environmental Protection (KDEP)
Division of Waste Management
(DWM) personnel conducting
decontamination of direct push
technology (DPT) drilling equipment
at the decontamination station at
SWA 7. The Geoprobe® is visible
in the background.



Photograph No. 12

Photograph Date:
May 10, 2006

Orientation:
East

Description:
KDEP DWM personnel conducting
DPT drilling activities in SWA 9
with the KDEP-owned Geoprobe®.





Photographic Log

Client: U.S. Environmental Protection Agency
(EPA) Region 4
Site Name: Goodyear Dump
Location: Berea, Rockcastle County, Kentucky

Prepared by: Tetra Tech EM Inc.
Photographers: Shanna Davis, Kevin
Alexander, Jon Crain, Sherry Weedman
TDD Number: TTEMI-05-003-0009

Photograph No. 13

Photograph Date:
May 10, 2006

Orientation:
North

Description:
Temporary monitoring well installed
in SWA 5. Sufficient ground water
was not produced; therefore, a
ground water sample could not be
collected.



Photograph No. 14

Photograph Date:
May 8, 2006

Orientation:
Looking down

Description:
Close up view of brake pads stamped
"Goodyear" located in SWA 1.



APPENDIX C
FIELD LOGBOOK NOTES
(48 Pages)

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FIELD

All-Weather Notebook
No. 351

GOODYEAR DUMP SITE
4/4/06 - 5/11/06
ITEM I-05-00A ³ -0009
Berea, KY

4 5/8" x 7" - 48 Numbered Pages

49329
DATE RECEIVED



Project _____

★NOTES★

- All sampling activities will be conducted in accordance with the EPA Region 4, SESD, EISOPQAM

2 4/4/00 GOODYEAR DUMP
SITE RECON cloudy
40°

- 0715- START Weedman & Crain
meet w/ EPA OSC John
Nolin & Randy Natis
- Jennifer Click. Coffee
(KDEP) meet with START &
EPA to travel to Goodyear
Dump Site

OBJECTIVES:

- Conduct Interviews w/
property owner
- GPS site/Great maps
- Photo Document Site
- Conduct Site walk over
to identify waste areas
- Gather all possible information
regarding site history &
present conditions to
begin preparing for
site sampling event

4/4/00

4/4/00 GOODYEAR DUMP
SITE RECON 3

- 0820 - EPA, KDEP, START onsite
to meet w/ property owner
Clyde Prichard.
- Approx 10 years ago owner
reports that he disposed
of tires and sent in
receipts to Frankfort to
document the disposal
(between 1980-1995)

- ~3 acres - Clyde Jr. Prichard, son of
owner, owns partial of property
~10 acres - Robert & Tammy Prichard, sons of
owner, own partial of property.
- Will soon be moving onto
property

- Mr Clyde Prichard has
given verbal permission for EPA
to access site that is partially
owned by his sons named
above.

4/4/00

4/4/06

GOODYEAR DUMP
SITE RECON

- John Donville in Buffalo
- Lambrix Rd. cabin on right
- Right on Flat Gap, right on old 25, Right on Lambrix until no Hack Top, through mud camper trailer on right

- David Chestine nephew

- Both worked for Lanham

- Pond was dug out by Mr. Richard ~ 1 year ago (summer before last)
- He did not see any contaminated or suspect areas during excavation.

- OSC Natis conducting Radiation Survey utilizing the Wdlem 19
- Back ground ~ 5
- 15 reading recorded

4/4/06

4/4/06

GOODYEAR DUMP
SITE RECON

- Rick, Ronny, Benny Lanham currently operate same business off Hwy 21
- Ronny ~ 50 years old & was heavy into the business on the subject property

1100 - START Crain has completed perimeter GPS of property.
- START WEEDMAN / CRAIN
begin to walk through property from front entrance to identify suspect waste areas
Photo 1 Facing W. Waste area (suspect) on south side of access drive across road from Mr. Richards trailer

- Soil appears to be reddish brown. Area is mostly bare. Not much vegetation. Photo 1A same as Photo 1

Photo 2

- Empty Drum, Used Antifreeze
- Car parts, tires, debris identified

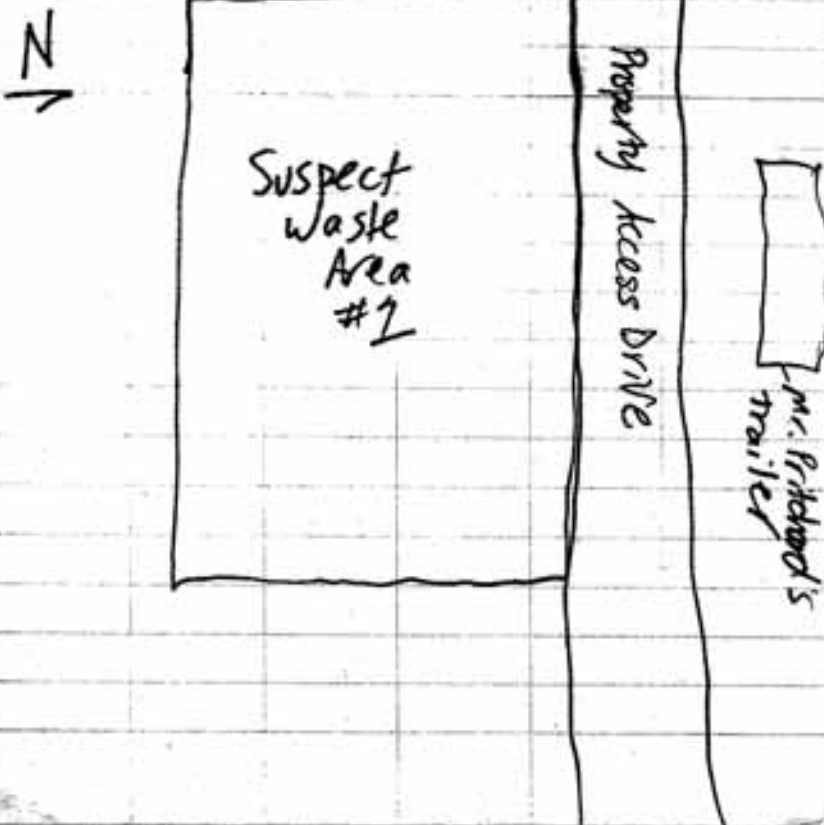
4/4/06

4/4/06

Note: In Trimble Database, Wastetrees (suspect) are labeled en AOC1 (Area of Concern #1)

- Area measured with Lufkin measuring tool identifies Suspect Waste Area #1 to be approximately 200ft X 100ft

Buffalo Hollow Rd



4/4/06

Suspect Waste Area #2 $\approx 100' \times 70'$

- Area including roadway access that according to Mr. Pritchard contained a stock pile of misc. waste which he has pushed w/ a dozer to another location
- this Area is located east of the pond on the north side of the access road.
- Dark/black staining in soil is visually identified.
- Tires debris, insulators, misc debris including metal scraps

Photo 3

- SW.A.#2 Facing N.

Photo 4

- Close up of Photo 2, showing example of debris in Area. Note ponded water

Photo 5

- Dark sludgy area within road within SWA2.

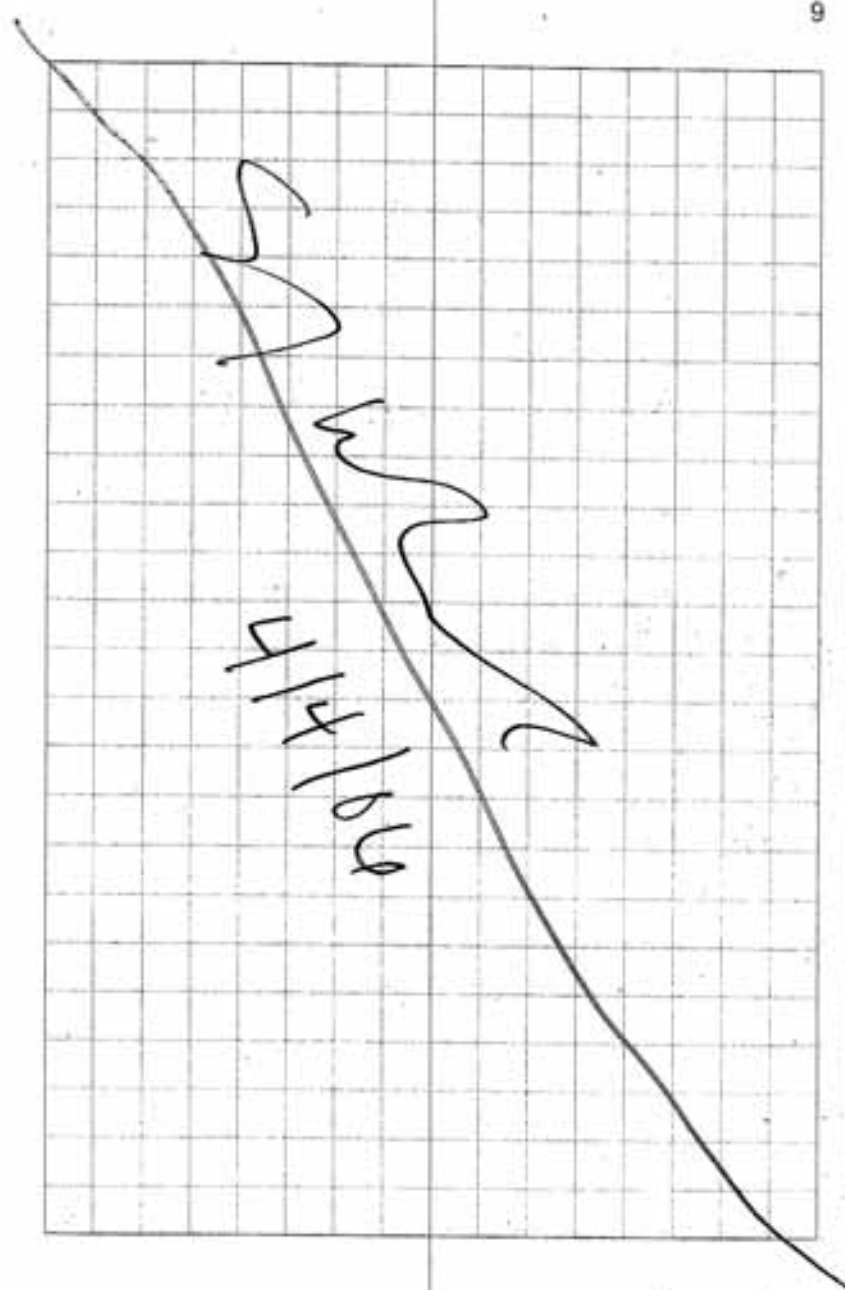
SW 4/4/06

8 4/4/86

N
→



9



4/4/06

1145 - EPA / START / KDET break
for lunch

(SW)

(SW)

1345 - Return From Lunch

- Neighbor of Mr. Pritchard on site providing information concerning the dumping on site
- Benny & Lee Lanham operated site during Neighbor's time of reference
- Jackson Energy - possible source for Transformer waste
- Lanham also?
- Neighbor notes that transformers were not stored in one particular place, but thrown about where ever there was an empty space.

4/4/06

4/4/06

- 1415 - START Weedman & SC Naffis identified group of drums (metal with plastic liner)
- one drum labeled Hydrochloric Acid (36.46%?)
 - Drums are empty and decayed
 - Overturning drum uncovered white crystal residue on ground and inside decayed drum.

4/4/06

¹² 4/4/06

Suspect Area #3 $\approx 170' \times 150'$ (SW)

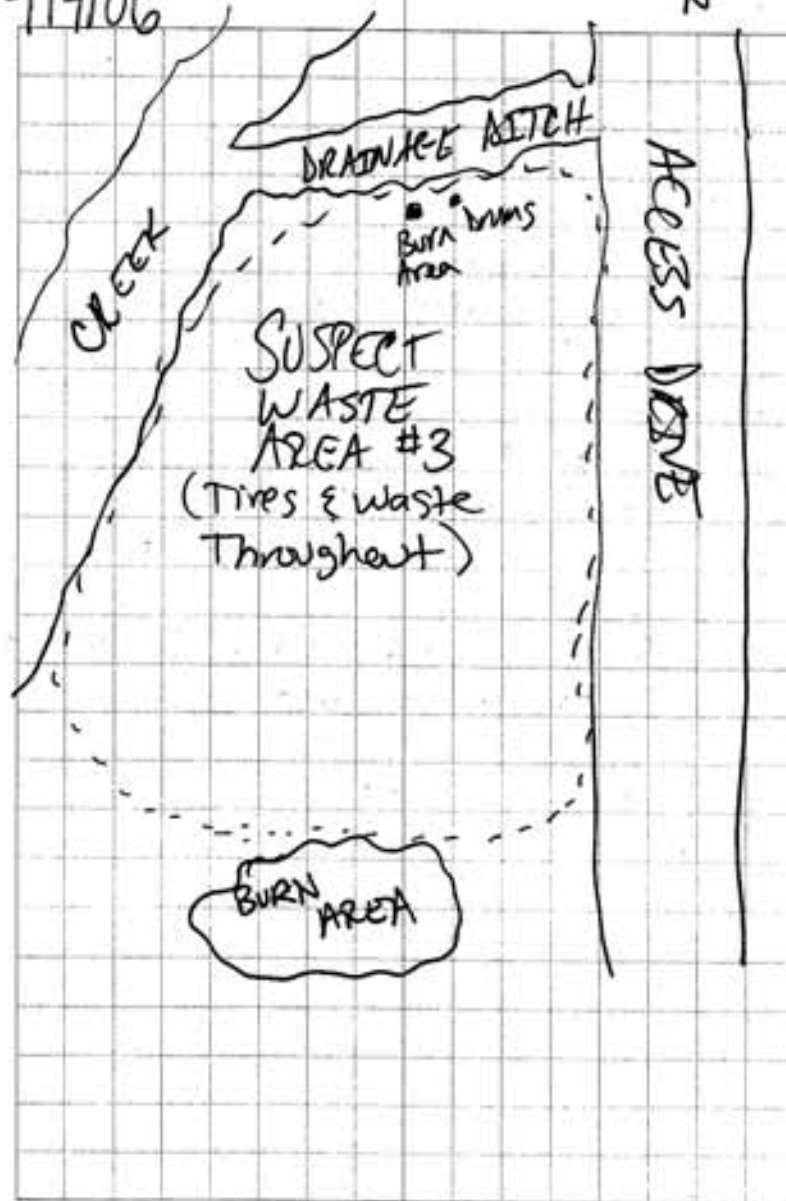
- located on south side of access road
- Tires, reported dumping of oil of some type

Photo 6 & 7

Facing East. Tires & Debris, metal scrap, misc. waste. Stained soil near drainage area on west end of Area. Burned areas throughout near drainage from tank & drums.

4/4/06

4/4/06



13

¹⁴ 4/4/06

SUSPECT AREA #4 ^{NOTE} $\approx 150' \times 150'$

Area located on south side of roadway, East of SWA #3

- Area contains compressed gas cylinders ≈ 150 gallon, tires, insulators, misc debris, wood debris, metal scrap pile

Photo 8

- Facing W auto gas tanks, cylinders debris, tanks (large 200 gal) (2)

Photo 9

- Facing S. Wood debris pile, metal scrap pile, misc waste
- Burn area on west end of SWA #4

S
4/4/06

4/4/06

15



4/4/06

SUSPECT ^{WASTE} AREA #5

- Access Roadway from east end of ~~pond~~ to intersection of Access Road
- Dark stain in low lying wet areas near pond area adjacent to lake and throughout roadway.
- Mr. Bitchard indicated that Goodyear may have dumped within this area
- Burn areas within foods
- Asbestos/lead may be in this area

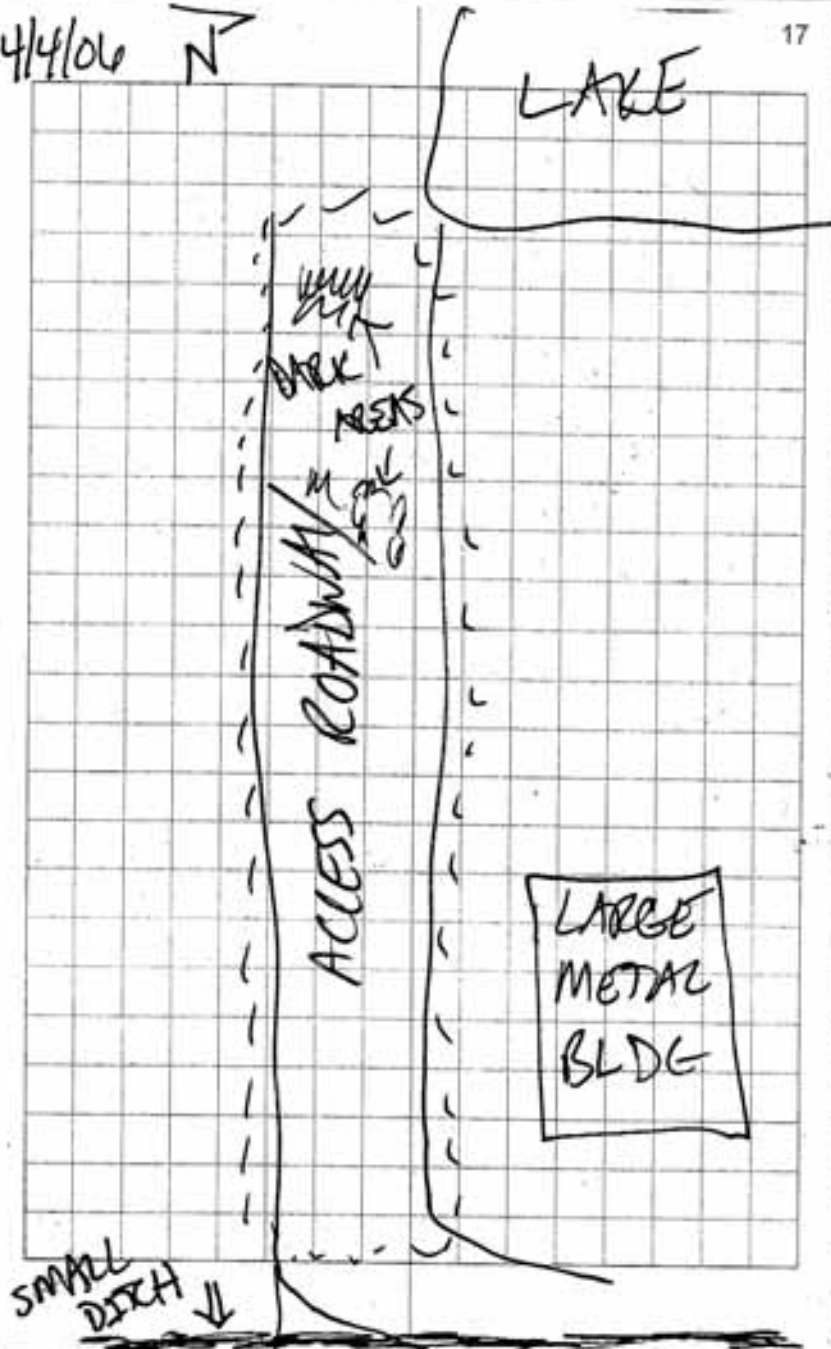
Photos 10

- SWA #6 Facing W. Dark areas and burn areas. Area where Goodyear allegedly dumped waste (lead/asbestos sludge)

SWA #6
4/4/06

4/4/06 N

LAKE



4/4/06

SUSPECT WASTE AREA #5

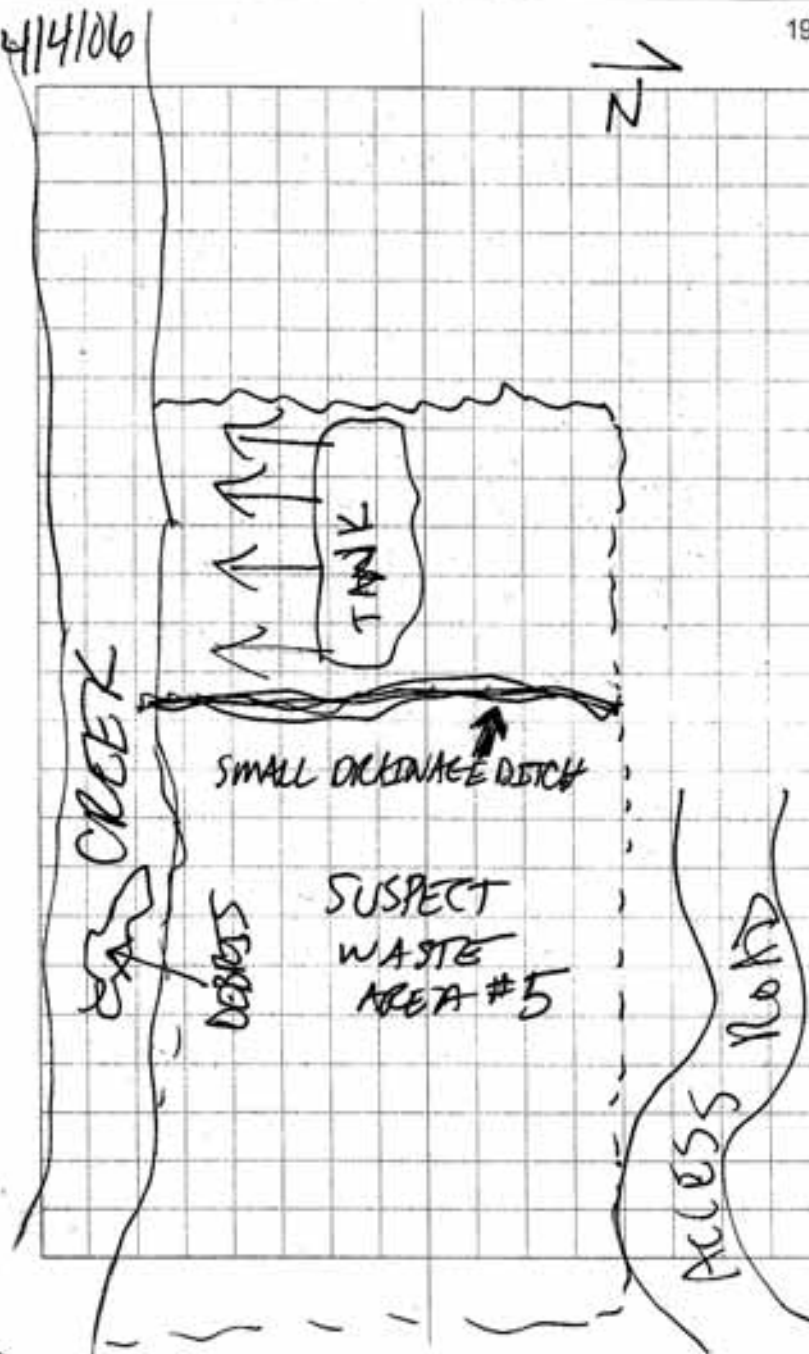
- Field Area neighbor of Mr. Pritchard noted that a gravel pit had been dug $\approx 4-6'$
- Area extends to creek where insulators and other debris identified.
- Strong odor near creek, like a ^{SO₂} oily chemical, and dead fish like odor
- oily chemical smell from area near access roadway
- Vegetation doesn't appear to be stressed.
- Area located east of SWA #4 and south of Access Road

Photo II

Facing South. Creek in background.

4/4/06

4/4/06



4/4/06

SUSPECT AREA #7

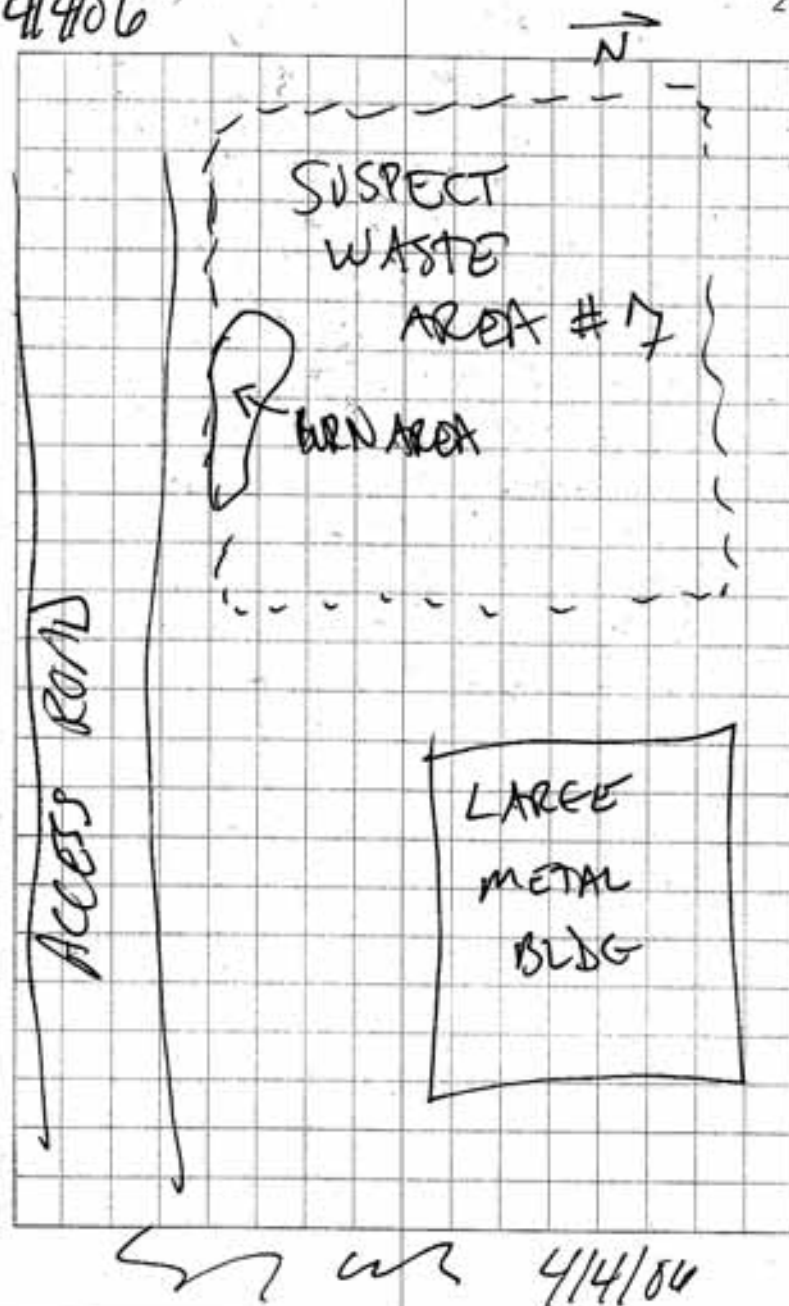
- Burn areas, reported buried waste, possible tractor, misc debris, insulators
- Located between SWA #2 & #8, North of Roadway
- This area has been leveled somewhat for Mr. Pritchard's sons trailer to be placed

Photo 15

- Facing NW showing leveled area and burned area

4/4/06

4/4/06



4/4/06

SUSPECT WASTE AREA #8

- Located in Area of Large metal shop bldg.
- Tires, batteries, paint waste, insulators, 2 bldgs (sheds), several burn areas, misc debris
- Area west of Large metal building reportedly (from Mr. Pritchard) is a fill area that may contain waste, possibly a tractor.

Photo 12

Facing NW. Large Metal Bldg w/ noted debris & waste. East side of SWA #8

Photo 13

- Facing NW, South side of SWA #8

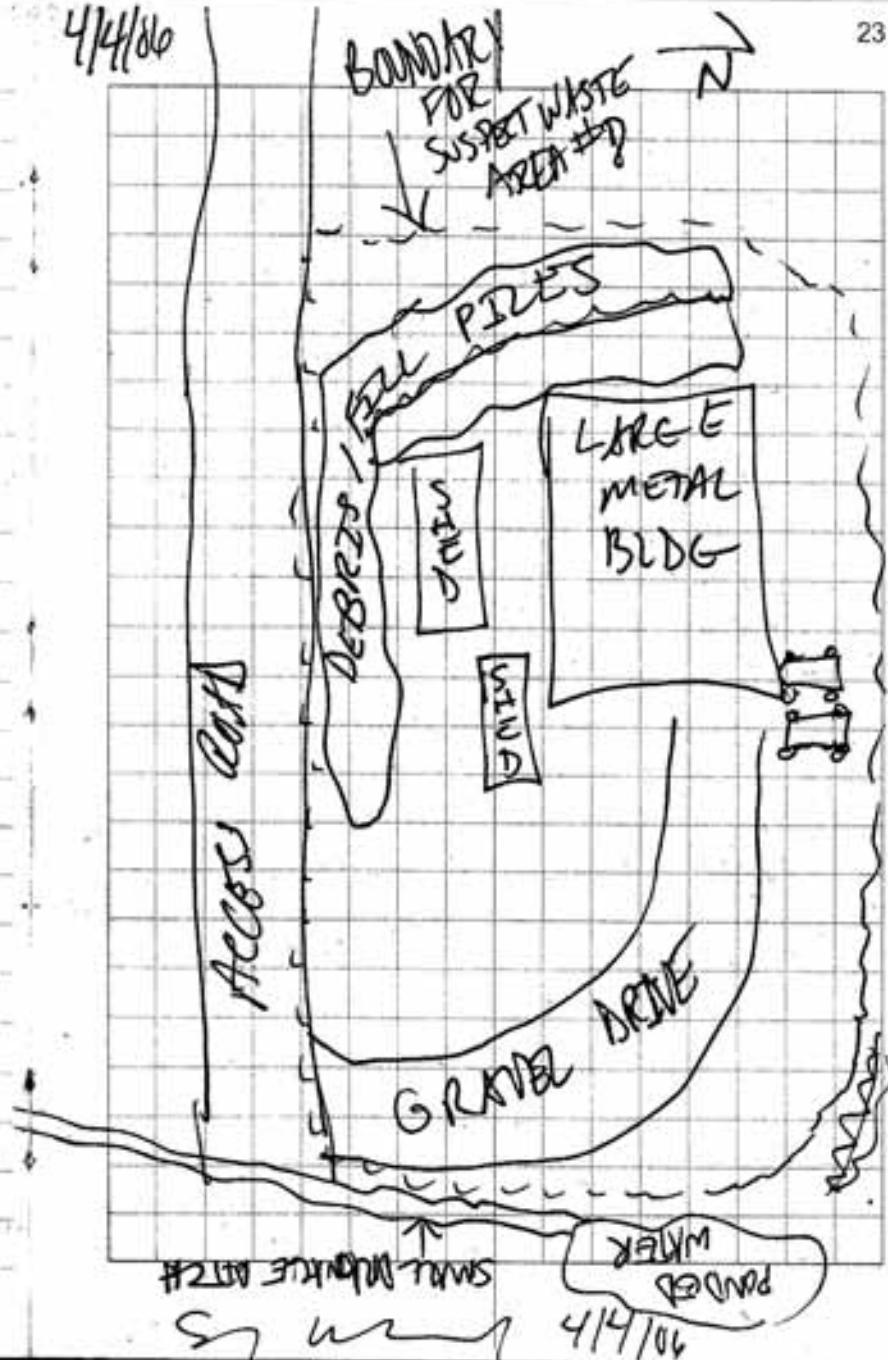
Photo 14

- Facing N. West end of SWA #8
Debris pile, fill pile.

- Strong oily chemical smell noticed on east end near ponded area.

4/4/06

4/4/06



24 4/4/06 GOODYEAR
DUMP
SITE RECON
1100- Wrap up site activities
for the day

4/5/06

4/5/06 GOODYEAR DUMP ^{phys map} 65°
Site Recon

- 0800- EPA/START onsite to
complete Recon activities
- START crane begins GPS activities
 - START Weedman & OSC Naffis conduct walkover to review site activities from yesterday and today

- 0830- KDEP Click-Coffee arrives onsite
- OSC Naffis conducts pH testing (papers) in small drainage ditch south of access roadway. $\approx 6-7$ = result

4/5/06

4/5/86

(5a)

Suspect Waste Area #9

- Located east of large metal building, and north & west of access road
- Includes area where ponded water, small drainage ditch, and HCL drums were previously identified
- This area contains drums (empty) (some empty HCL, metal scrap debris, insulators, strong oily chemical smell, propane tanks, misc debris
- This area appears to have been dozed or back filled on the eastern portion, metal oil odor in NW area with trees, no staining identified

Photo 15

Facing N, dozed/back filled? area
this area has odor similar to
oily chemical smell

Photo 16

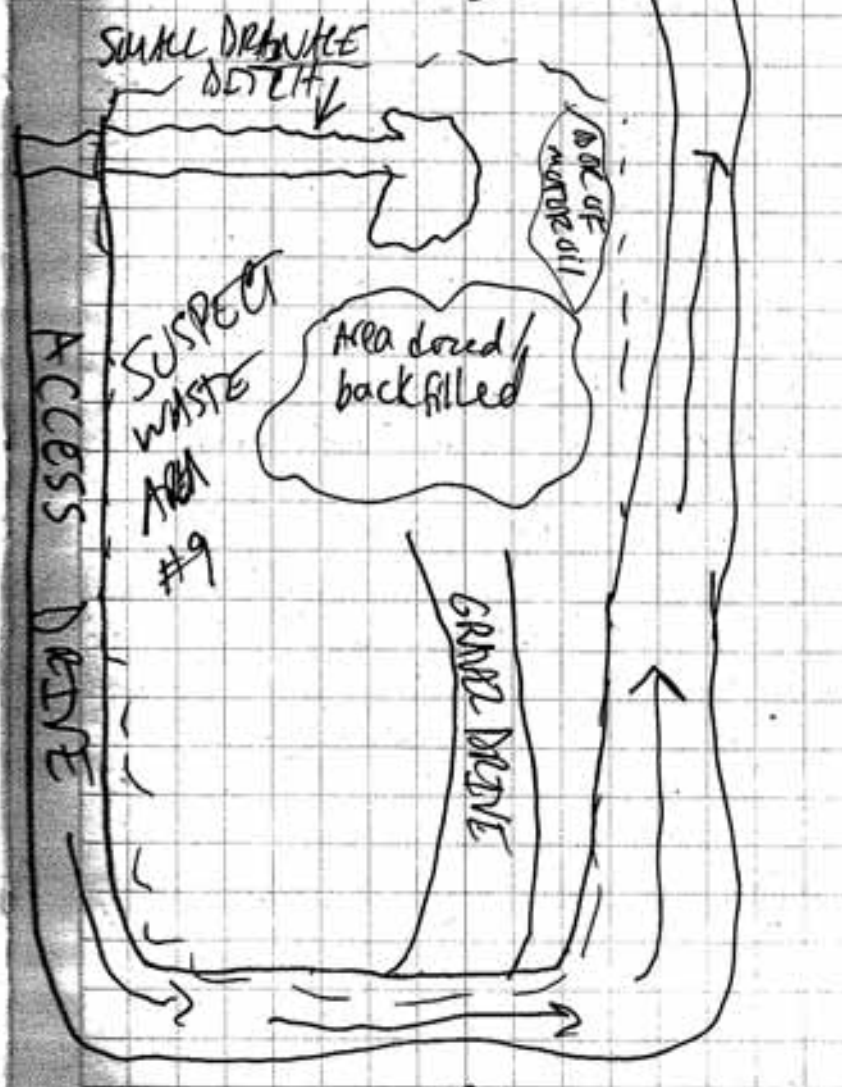
Facing N. small drainage ditch, ponded
area in back ground behind corrugated
metal scrap. This area has oily
chemical odor.

Photo 17 - Facing W, HCL drums, metal w/ plastic liner, residue

4/5/04

LARGE
METAL
BUILDING

27



4/5/86

4/5/06

SUSPECT AREA #10

- Located east of access road & west of property boundary (eastern property boundary)
- Area is mostly cleared with some stressed vegetation and low lying areas that are wet
- Area contains misc debris, burned areas, insulators in low lying area beyond trees on south side of area

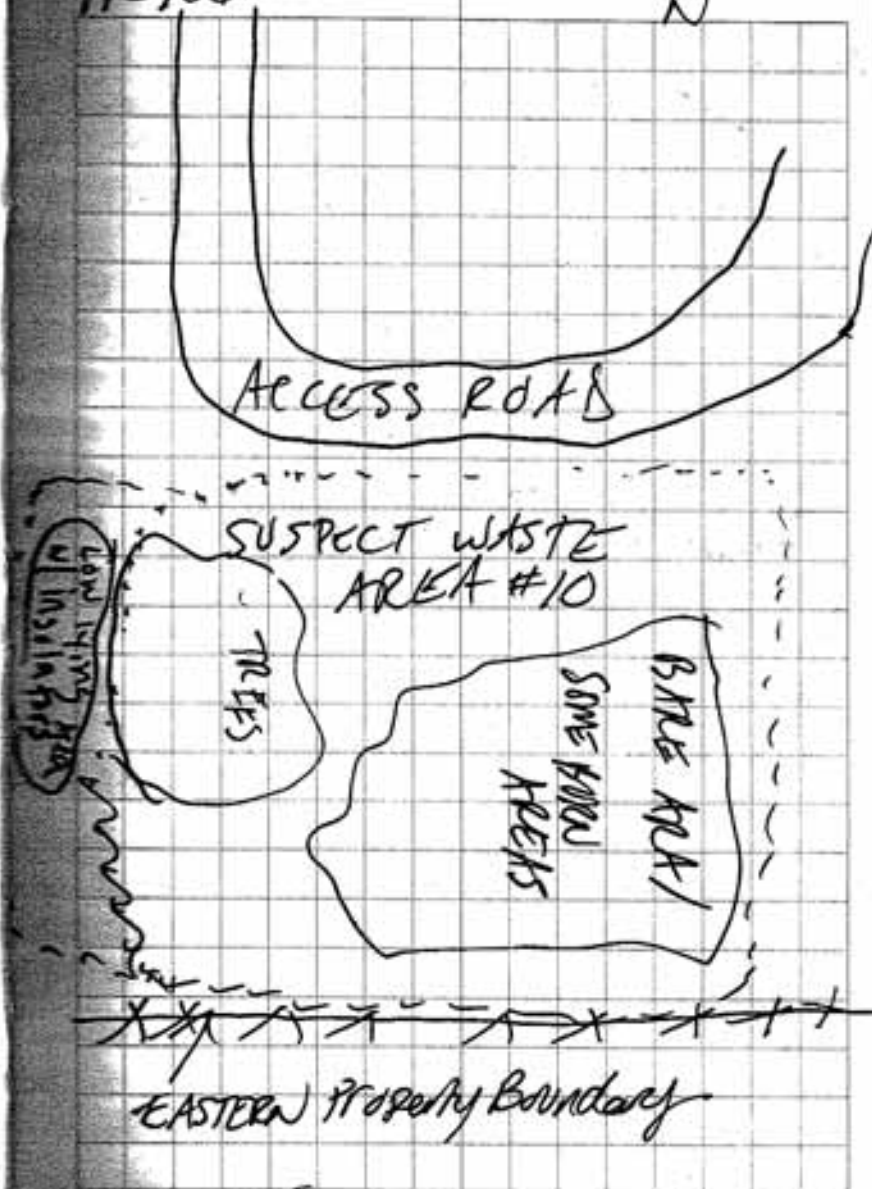
Photo 18

- Facing E. bare area, some burning areas

4/5/06

4/5/06

N



4/5/06

30 4/5/06

N



S W 4/5/06

4/5/06

31

SUSPECT WASTE AREA #11

- Contains solid waste that has been dumped into ripple area west of dirt access road.
- Treason, drums (empty), propane cylinders, misc debris
- No odor identified
- No staining identified

Photo 19

- Facing N. Solid waste dumped on west side of dirt access road

Photo 20

- Close up of typical debris in this Area. Facing W.

Photo 21

- Dirt Access Road, Facing N

4/5/06

4/5/06

0945. START Weedman, OSC Natts,
KDEP Click-Coffee
walk to creek on southern
extend of property south
of alleged gravel fill field
- OSC pH creek \approx 5-6 = result

Photo 22

Facing S. creek w/ debris south
of alleged gravel fill area along
southern property boundary

- 1030- START/EPA/KDEP begin
to wrap up activities
- OSC Natts discussed
access agreements and
wrap up with Mr Pritchard.

4/5/06

5/8/06

Goodyear
Site Sampling55°F²³

0800. START J. Crain, S.
Weedman, S. Davis, K. Alexander,
KDEP J. Coffee, M. Strevell
meet at Fairfield Inn
to begin sampling activities
at Goodyear Dump site.

0900- Arrive to site.

K. Alexander will work
with KDEP (Mike Blanton?
Mike Tally) to install
temporary wells? subsurface
sampling w/ KDEP owned Geoprobe
J. Crain, S. Davis will conduct
field sampling. S. Weedman
will manage field activities &
conduct soil screening with
PCB chlor-N-Soil Kits.

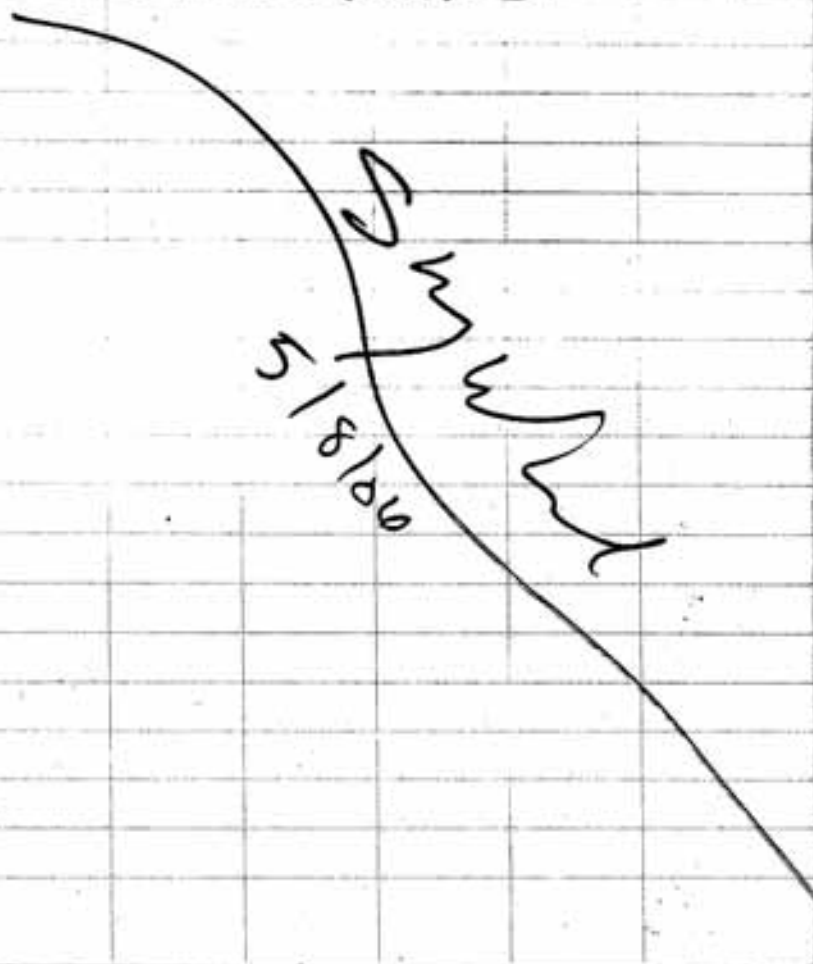
1145- Break for Lunch

1330- Arrive back to site to
continue site activities.

34 5/8/06 Goodyear
Dump
Site Sampling 60°F

1330 - OSC Nathis & Carolyn Callihan
(RPM) onsite. Callihan onsite @
~1030.

- Weedman conducts walk
through onsite to review
site activities.



5/8/06 Goodyear Dump
Site Sampling 60°F 35

1430 - EPA(2), KDEP (J. Coffee),
START (WEEDMAN)
- Walking site to review
sample locations

1527 - Begin XRF & PCB Chlor-N-Soil
Screening

SWA 1

919 ppm = Lead in location
for SS & SB

Ti = 19,645 ppm

Pb = 919 ppm

As = 82 ppm

Cu = 7,737 ppm

Hg = < 38 ppm

SWA-1 (1)

Pb = 79 ppm

As < 11 ppm

Ti = 2811 ppm

Cu 1741 "

Hg < 13 "

} location nearby
top inch scraped
off

Start

36
5/8/06 G.D. Site Sampling 70°F
SS-03 1ft away
SB-02 w/ top inch scraped off

Pb = 738
As = 432
Ti = 4369
Cu = 3898
Hg = <22

Pb = 734 Alternate pt.
As = 44 12ft south
Ti = 1187 of flag
Cu = 7887
Hg = 14

Pb = 3382
As = 120
Ti = 7116 flagged
Cu = 12,683 SWA-1 (2)
Hg = <46
Zn = 695
Sn(TiN) = 788

Swy wzy

5/8/06 G.D. Site Sampling 70°F³⁷
Rb = 3170 ppm
As = 171 "
Ti = 6545 " SWA-1 (3)
Cu = 21,108 "
Hg = <42 "

GVD-SS-14 (XRF)

Pb = 143 ppm
As = 27 "
Cu = 517 "
Ti = 3712 "

SS-14

15ft to the east of flag

* 35ft west of ~~SW~~ NW corner of house

Pb = 1124
As = 113
Cu = 5740

SS-14(2)

sample flag for SS-14 moved to
this location. (CPC)

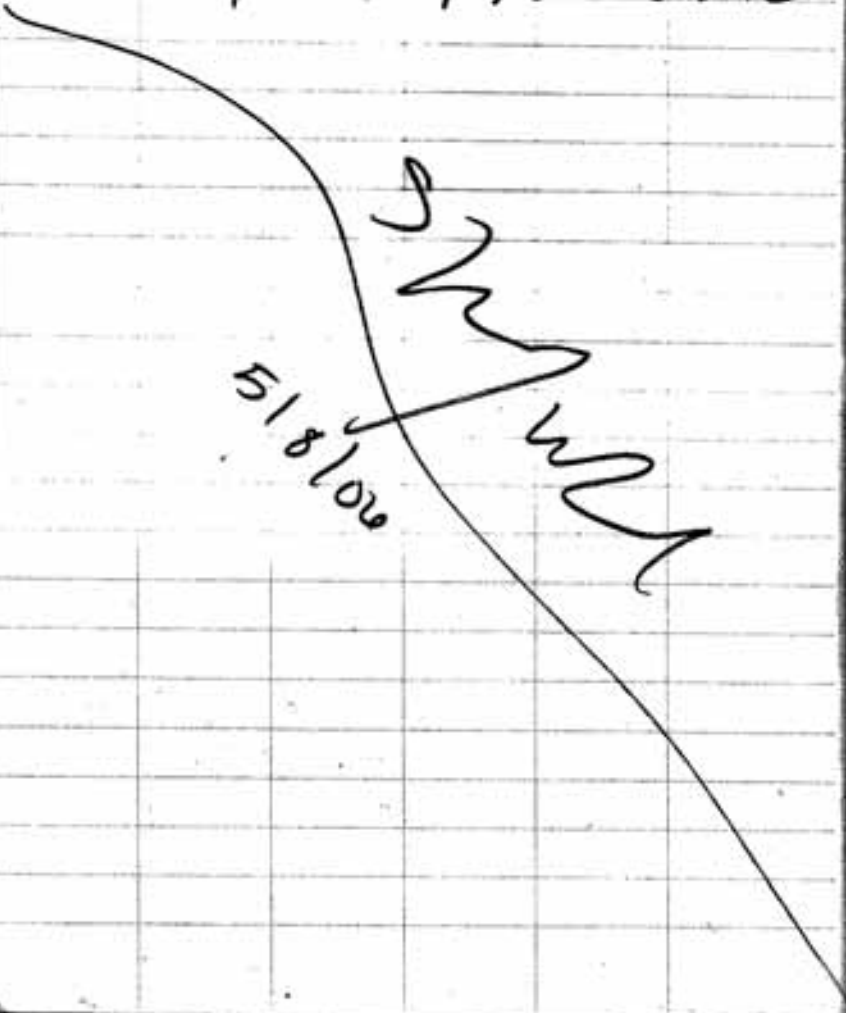
Swy wzy

38 5/8/86 G.D. Site Sampling 70°F

SWA-1 dumping area for
Goodyear Aerospace +
Parker Seal accdg to
Mr. Pritchard, Sr.

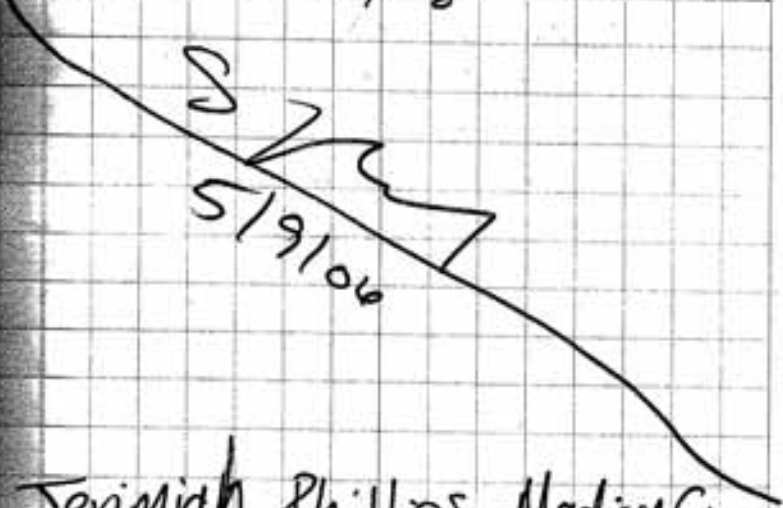
1700- EPA, START, KDP offsite

5/8/86



5/9/86 G.D. Site Sampling 60°F³⁹

5/9/86



Jeremiah Phillips - Madison Co.

859

Martha Scott-Cuper

Bob Durbin - Tates Creek Rd.

Goldie Tutor - Neighbor

0900- OSC Nath's & START

WEEDMAN attempt to
gain access @ 402 Buffalo
Hollow Rd, Madison County
of sediment from pond
for a background sample.

823 W

40 5/9/04 G.D. Site Sampling 60°F

- Spoke w/ Neighbor, Goldie Tutor and gained information that Martha Scott owns the property and lives out of town. Jeremiah Phillips is a resident at the property, but was not home at the time of visit. Goldie informed that Jeremiah arrives back at residence around 1900 hours daily.

0940- OSC & START return to Mr. Pritchard's property

- Teams are conducting screening & sampling
- Kenn Alexander (START), Mike Blanton, Mike Taly, and Mark Stevels (KDEP) are collecting samples using the geoprobe
- Jon Crain & Shanna Dams are collecting sediment samples
- Jennifer Coffey (KDEP) and Carolyn Callihan (EPA) are screening w/ XRF

5/9/04 G.D. Site Sampling 65°F

- Weedman & Nattis begin conducting PCB Chlor-N-Sol screening
- Chlor-N-Sol screening from soil collected directly west of small ponded area in SWA 9.
- Chlor-N-Sol screening from soil collected directly west of drainage south of SWA 9 in SWA 5.

Results:

SWA 9 = > 50 ppm

SWA 5 = < 50 ppm

1130- All break for lunch.

1230- All back to site

- Nattis & Weedman collect two additional locations for Chlor-N-Sol screening
- Collected soil from SWA 7 near access road where stained
- Collected soil from SWA 6 in roadway where soil is stained

3

42 5/9/06 Site Sampling 65°F
- both locations indicated <50ppm
pcb's from screening results

1430 - KDEP begins boring in soil
within SWA #5 for XRF
screening purposes & to
visually investigate what
type of soils are beneath
surface
- No significant findings
were documented within
borings and visual investigation
or monitoring investigation
for these locations.

1630 - START, EPA, KDEP
offsite

S
5/9/06

5/10/06 Sampling Event Good Year 43
0800 - START, EPA, KDEP onsite and
begin sampling activities

0839 - OSC Natis & START
Woodman arrived at 402
Buffalo Hollow Rd to attempt
to gain access from resident
Jeremiah Philips.

- Jeremiah granted access for
a background sediment
sample to be taken from
the pond.

0930 - OSC, NATIS & START with
Hand Auger five locations within
SWA 3, 4, & 5.

SWA-3 - Located south of debris
pile (AUG-01) (0-6") & (6"-12")

SWA-4 - Located south of debris
and auto tanks (AUG-02) (0-6")

SWA-5 - Located on western
extent near middle of SWA-5
Strong odor detected. Like Almond
Smell. (AUG-03) (0-6")

Located within berm located at
South end of SWA-5 near

S M W

44 5/10/06 C.D. Site Sampling 65°F
Creek

SWA-5 located on gravel burn
grey in color no odor on north
west side of SWA-5

1039 - Results from IVA1000 on
standbyred Samples

	FID	PID
AUG-01(0-6")	= 32.0	1 5.0
AUG-01(6"-1')	= 20.0	1 3.0
AUG-02(0-6")	= 33.0	1 7.0
AUG-03(0-6")	= 22.0	1 29.0
AUG-04(0-6")	= 33.0	1 3.0
AUG-05(0-6")	= 20.0	1 3.0

- Chlor-N-Soil screening conducted
on AUG-04 & AUG-03
Results:

AUG-03 = < 50 ppm

AUG-04 = < 50 ppm

1050 - Rain begins - steady rain

5/10/06 C.D. Site Sampling 65°F⁴⁵
- 1100 - Teams continue to
conduct sampling
activities
- 1630 - START, EPA, KDEP,
offsite

5/10/06

5/11/06

0955- OSC North & START ~~Western~~
 begin investigation of
 pit area shown in photographs
 from 1978 in area of Sub-5
 on western border.

- Hand augering resulted
 in visual finding of some
 gravel areas, but mostly
 clay soils that have been
 visually identified in other
 sub surface investigations w/
 the Geoprobe.

- Teams continue to
 collect remaining samples
 for the site.

1530- START, EPA, KDEP
 offsite and ~~some~~ sampling
 activities are completed

5/11/06
 5/11/06

5/11/06
 5/11/06

Project

GEORGEAR MINE



TETRA TECH, INC.

Subject

KEW ALEXANDER

Date

5.8.06

Job No.

Cust by

Cal by

Sheet

App by

of

1400

BEgin SET UP PER BORING 1 FOR SAMPLES

GYP - SS - 11 (SURFACE)

GYP - SB - 05 (SUB SURFACE)

GYP - GW - 03

DRILLERS - MIKE BLANTON

MIKE TOLLEY

MARK STREBELS - DETCON

1420

BEgin DRILLING

11'4" GEOPHONE AT 54

1430

FIRST LINGER 0-4' - RECOVERY = 50 %

- GENERALIZED LITHOLOGY

0-6" OR ERY SANDY FILL. SOME CLUSTERS, ORGANIC MATERIAL. LOOSE, DRY

6" - 2'

MO GRY/TAN MOTTLED CLAY, MED SOFT, MOIST NO COOR.

2' - 3'

ON TAN CLAY, LITTLE SAND, ROCK FRAGMENTS, WET, SOFT

3' - 4'

TAN COARSE MOIST, SOME SILT. MED HARD.

4' - 6'

GRY/TAN CLAY, LITTLE SILT, DRY. MED HARD.

6' - 0.9'

TAN GRY CLAY TO WEATHERED SHALE, VERY DRY, HARD FRAGILE

END OF BORING 6.9'

1415A

5.8.06

Project



TETRA TECH, INC.

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SAMPLE TIMES CHART:

SAMPLE	QVD-95-11	0-6"	1450	ENCORES
QVD	58-05	2:6'	1531	ENCORES
QVD	53-11	0-6"	1550	802 202
QVD	58-05	2-6'	1650	802 202
QVD	58-06	0-6"	1640	ENC
QVD	58-03	2:6'	1645	ENC
QVD	58-06	0-6'	1653	802 202
QVD	58-03	2:6'	1703	802 212

1503

KYDED GEOPROBE FINISH BORING #1
 INSTALLED TEMP WELL QVD-95-03 W/WD
 BOREHOLE USING 3/4" .010 SLOTTED PVC SCREEN
 & RISER; NO 5 FILTER PACK SAND

1510

KYDED MOVES TO LOCATION BORING #2 (SEE MAP)
 BORING; REFUSAL @ 6' BGS
 TEMP WELL MATERIAL INSTALLED 3' 3/4" .010 SLOTTED
 PVC SCREEN; RISER; NO 5 FILTER PACK SAND
 KYDED FINISH WITH BORING #2
 MOVE TO BORING #3 (SEE MAP)
 KYDED FINISH BORING #3
 MOVE TO BORING #4 (SEE MAP)

1544

1610

1154
 5806

[illegible]

TETRA TECH, INC.

[illegible]

Job No.

440-441

Call by

Choi, by

App. by

Schmitt

NITON XREF FOR LEAD

REPAIRING &

Δb

EPK

FID

F10

QYD-55-11 0.6"

45.54

655.6

253.6

5.5

8.2

QYD-SB-05 2'-6"

80

0.0

6.17

5.5

GENERALIZE to LITHOLOGY 15.2

0-3.5' Tan gray silt clay, weist, med hard
3.5-6.2' gray weathered shale, dry. hard. flintlike.

END OF BORING 6.71

FIELD SCREEN B-2

Po

3	4
5	6
7	8
9	10

1	2
3	4
5	6
7	8

QYD-55-06

0909

1219

F10

4x D 515-03

0.0

55

3.6

~~MSA~~
5.8.06

Project _____



Subject _____

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TETRA TECH, INC.

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SB-3 LITHOLOGY:

RECOVERY ~ 90%

0-3.5 GRAY/TAN MOTTLED SILTY CLAY, MOIST, MED HARD.

3.5-6.2 LT GRAY CLAY TO WEATHERED SHALE, DRY, MED HARD
FRAGILE.

END OF BORING 6.2' (REFUSAL)

SB-4 LITHOLOGY

RECOVERY ~ 90%

0-2' GRAY/TAN MOTTLED CLAY, MOIST, MED SOFT.

2-2' GRAY/TAN MOTTLED CLAY, SOME SAND, FINE FRAGMENTS
VERY SOFT, SATURATED. SOME BRACK STAINING.

END OF BORING 2'

FEDEX

2552 WARREN KINCO'S DR NICHOLSVILLE MO
859-276-4673 KHAZT

MM
5-8-06

Project



TETRA TECH, INC.

Subject

Date 5.3.06

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of

0830

ON SITE
JCC & RANDY - LOCATE NEXT BORINGS

0915

BEGIN BORING, SB-5 (TO BE TEMP WELL) BACKFILLED
SB-5 GEN LITHOLOGY -
RECOVERED 2 BOWLS0-2" DK BROWN TOPSOIL, moist. organic humus.
MED SOFT,2"-3' clay/mud/clay, little silt. no stone or root.
TAN MEDIANE
MOIST. MED HARD,

3'-4.5' clay/tan SILTY clay. dry. HARD. STIFF.

4.5'-6.8' TAN
CLAY TO WEATHERED SHALE, VERY dry.
HARD. FRAGILE,REFUSAL @ 6.8'
END OF BORING.

0945

WELL INSTALLED. 3' SCREEN. DTD PVC NO 5 FILTER
PACK REMOVED. CAN NO RISE

1000

MOVE TO LOCATION SB-6 (SEE MAP)

- RANDY WANTS WANT 4 MORE BORINGS IN AREA
FOR SB-6 FOR XRF SCREENING.
BORINGS TO REFUSAL

XRF-1 - REFUSAL @ 8'

XRF-2

XRF-3

XRF-4

SAMPLE TIMES CHART

SAMPLE	TIME	CHART	TIME
QYD-SS-01	0945	0945	1024
QYD-SS-01	1024	1024	1024
QYD-SS-03	1130	1130	1134
QYD-SS-03 D	1131	1131	1135
QYD-SS-02	1210	1210	1212
QYD-SS-07	1338	1338	1342
QYD-SS-07-D	1340	1340	1344

1151
5.3.06

DURE SS. SB-6
DURE SB. 9(?)

Project



Subject

Date 5-9-06

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Sheet

1050

REGIO GENERATED LITHOLOGY FOR BORING 1 (SEE APP)

RECOVERY @ 90%

0-1'

YLM TAN

WEATHERED SILT. DRY. MED SOFT.

1'-4'

YLM TAN/OR
TAN/BRY/GRY
MOTTLEDWEATHERED SILT. DRY. MED SOFT.
SILT. CLAY, SOME IRON NODULES. DRY. MED
HARD.

4'-6'

GRY/OR TAN
WEATHERED

CLAY, LITTLE SILT. DRY. HARD.

6'-6.8'

TAN

CLAY TO WEATHERED SHALE. WEATHERED. VERY DRY.
MED HARD. FAIRLY ABLE.RECEIVED @ 6.9 BGS
END OF BORING 6.8'

REF & PID READINGS	Pb	PID	FID	
QYD SS 01	0.0	305	2.49	
QYD SB 01	0.0	>2000	3.26	
QYD SS 03	0.0	>2000	6.00	
QYD SB 02	0.0	13.5		
QYD SB 07	0.0	13.5	4.5	#549

5-9-06
MKA

Project



Subject

Date 5-9-06

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Cdr by

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of

TETRA TECH, INC.

1145 MOST PERSONNEL OFF SITE FOR LUNCA
MKA, MIKE BROWMAN, MIKE TALLEY, MICK STREIBER
REMAIN ON SITE TO BORE XRF SCREENINGS AND
SB-7 (SEE MAP)

1230 KIDDER QED PROBE FINISHES SB-7 BORING
REFUSAL @ 4.7'
APRIL 2 KED SCREEN 2 SAMPLE SB-6
1300 KIDDER BEGINS DECEN OF QED PROBE EQUIPMENT

GENERALIZED LITHOLOGY SB-7
RECOVERY ~ 75%

0 - 6" GRAYISH-TAN GRAVEL & CLAY FILLS. MOIST, MED SOFT.
6" - 1' TAN/OX BRN SILT; CLAY. DRY, MED HARD.
1' - 3.5' GRY; OR-TAN CLAY, MOIST, MED HARD.
IRON CONCRETION @ 3' BGS
3.5 - 4.7' GRAY CLAY TO WEATHERED SNAGS. DRY, MED HARD.
FRIABLE

REFUSAL @ 4.7' BGS
END OF BORING 4.7' BGS

1338 MKA SAMPLES Q10 SB-07 & Q10-SB-07-D

1400 MKA FINISHED SAMPLING SB-7

QED PROBE DECENS

1420 KIDDER QED PROBE BEGINS NEW EXPLORATORY
BORINGS PER DIRECTION OF DEMINENT CLERK

SCREEN RESULTS -

	INT	PID	FID		REFUSAL
1308 MKA	INT	PID	FID		
A5-SR-1	0-4'	8.4'	4.7'	A5-SR-1	6'
	4-6'	1.48	1.80	A5-SR-2	5.2'
A5-SR-2	0-4'	0.42	1.91	A5-SR-3	
	4-8.2'	15.46	1.88		
A5-SR-3	0-4'	4			
	4-6.1'				

1600 - FID/PID OUT OF BATTERY

1145
5-9-06

Project



Subject

Date 5-3-06

Job No.

TETRA TECH, INC.

Cal by

Cal by

App by

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of

1606

SECURE SITE

AREA 5, AREA 9, ROAD 13 RD
FOR TRUCKS TO HOTEL FOR XTRA
SCHEDULING

1410

ALL TR PERSONNEL OFF SITE

MVA
5-9-06

Project



Subject

XRF SCREENS

Date 5-9-06

Job No.

TETRA TECH, INC.

Cal by

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of

AREA SWAL

FORING	INT	READING											
SCR 1 (0-4)	0-4" 4-8" 8-12" 16-24" 48" 54" 70" 85"	Pb Pb Pb Pb Pb Pb Pb Pb	2101.0 32.2 358 219 16 ND ND ND	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO
SCR 2 (0-2)	2" 0-2' 0-2' 0-2' 0-2' 0-2' 0-2' 0-2'	Pb Pb Pb Pb Pb Pb Pb Pb	272 17 22 ND ND ND ND ND	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO
SCR 3 (0-2)	4" 6" 24" 32" 46" 50" 60" 72" 82"	Pb Pb Pb Pb Pb Pb Pb Pb Pb	272 17 22 ND ND ND ND ND ND	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO NO
SCR 4 (0-2)	4" 6" 24" 48" 52" 65" 85"	Pb Pb Pb Pb Pb Pb Pb	176 76 ND ND 11 ND ND	ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO	ARS ARS ARS ARS ARS ARS ARS	NO NO NO NO NO NO NO

P4449

(2-4)

5-9-06

Cat by _____

Appra. by _____

Cond. by

Sheet

9

on site

WIKI - AGENCIES CLICK SCREEN BOOKINGS
FROM SWD-1, SWD-5, SWD-6, SWD-9, SWD-10
XPTF METER.

OFF SITE FOR LUNCH

ON SITE TO RESUME SAMPLING
MUA TO SAMPLE. ASBESTOS & URINE SAMPLES

[illegible]

丁巳年

EXAMPLE THREE

JB-1

A5B

1334

103-2

ASB

1342

15

158

1357

附B-1

2.

0.25

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59

MKA FINISHES SAMPLING

~~Miss
5-10-06~~

Project



Subject

XRF SOILS

Date 5.10.06

Job No.

TETRA TECH, INC.

Cal by

Cal by

App by

Sheet

of

AREA 5

Boring INT

REMARKS

SCR 1 (0-2)	3"	Pb NO	ARS 9	Cop NO	CAD NO	CNR NO	MERC NO
(2-4)	26"	Pb NO	ARS NO	Cop NO	CAD NO	CNR NO	MERC NO
(4-6)	48"	Pb NO	ARS NO	Cop 17	CAD NO	CNR NO	MERC NO
	60"	Pb NO	ARS NO	Cop NO	CAD NO	CNR NO	MERC NO
	65"	Pb NO	ARS 9	Cop NO	CAD NO	CNR NO	MERC NO
SCR 2 (0-2)	3"	Pb 126	ARS NO	Cop 301	CAD NO	CNR NO	MERC NO
	12"	Pb 48	ARS 10	Cop 180	CAD NO	CNR NO	MERC NO
(2-4)	24"	Pb NO	ARS NO	Cop 29	CAD 66	CNR NO	MERC NO
	36"	Pb NO	ARS NO	Cop NO	CAD 49	CNR NO	MERC NO
(4-6)	63"						

SCR 3 (0-2)	1"	Pb 191	ARS 26	Cop 318	CAD NO	CNR NO	MERC NO
	8"	Pb NO	ARS NO	Cop NO	CAD NO	CNR NO	MERC NO
(2-4)	24"	Pb NO	ARS 11	Cop NO	CAD NO	CNR NO	MERC NO
	42"	Pb NO	ARS NO	Cop NO	CAD NO	CNR NO	MERC NO

AREA 6

(CAUTION)

SCR 1 (0-2)	2"	Pb 2304	ARS 246	Cop 1057	CAD NO	CNR NO	MERC NO
	12"	Pb 43	ARS 17	Cop 36	CAD NO	CNR NO	MERC NO
(2-4)	24"	Pb NO	ARS 12	Cop NO	CAD NO	CNR NO	MERC NO
	36"	Pb 45	ARS 12	Cop 100	CAD NO	CNR NO	MERC NO

AREA 9

SCR 1 (0-2)	1"	Pb NO	ARS 10	Cop NO	CAD 53	CNR NO	MERC NO
	12"	Pb 15	ARS NO	Cop 28	CAD NO	CNR NO	MERC NO
(2-4)	24"	Pb NO	ARS 10	Cop 31	CAD NO	CNR NO	MERC NO

5.10.06

M14

Project _____



Subject _____

Date 5-11-06

Job No. _____

Cal by _____

Ckd by _____

App by _____

Sheet _____

of _____

TETRA TECH, INC.

1000 STAND & WALK CHECK WELLS FOR WATER LEVEL
HOLDING CLEAR DISPOSABLE BATTERIES

BACKGROUND WELL - DRY

TEMP WELL #1 (BORING 1) GAUGE FULL

TEMP WELL #2 (BORING 2) DRY

- ALL WELLS PULLED & BACKFILLED
WITH 3/8" BENTONITE PELLET

- NO SAMPLES TAKEN DUE TO BACKGROUND
SAMPLE WAS UNAVAILABLE

1030 STAND & WALK BACKGROUND WELLS

1100 STD-WALK PUMP RINSE/ATB BATTERIES

1200 SITE RITE COR WALK & FORD CHECK OUT
ON SITE

- STD & WALK SAMPLE

GYD - CS - 04 1350

GYD - SS - 10 1420

GYD - SS - 19

MLA
5-11-06

***Outdoor writing products for outdoor writing tests**

"Rite in the Rain"



ALL-WEATHER WRITING PAPER

HORIZONTAL LINE

All-Weather Notebook

No. 391

"Wife in the Night"—A woman in a nightgown, whose paper cradled in front of her, was captured in another image of a woman, once again, in a nightgown, for receiving advice from a doctor who was also a doctor.

J. L. DAYLING CORPORATION
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 Denver, CO 80231
 303.751.1000
www.dayling.com

2533010

12241-7611

Goodyear Dump
ITEM - 05-00³⁴~~1~~^{SD}-0009
5/8/06 -
Berea, KY

4 5/8" x 7" • 48 Numbered Pages



PAGE	REFERENCE	DATE
	NOTE	
	• ALL Sampling Activities will be conducted in accordance with the EPA Region 4, SEDS, EISOPQAM.	

★NOTE★
• ALL Sampling Activities will be conducted in accordance with the EPA Region 4, SEDS, EISOPQAM.

Name: _____

Address

Phone

Project

Clear-Vue Protective Coatings, Item No. 30444 available for \$19.95.
 Help protect your notebook from wear. Clear Protective Coatings is a

5/8/06 START

5/7/06 1230 START Davis
departs Duluth, GA for Berea
Kentucky. 1830 START Davis
arrives in Berea Kentucky.

0800 START team members
Jon Crain, Kevin Alexander,
Sherry Weedman, and Shanna
Davis met KDEP Jennifer
Coffee and Mark Strebel ^{SD}
at the Fairfield Inn. ^{Strebel}

KDEP filled a 250 gallon
poly tank with water
for decon activities

0855 START team members
arrive on site (as well as
KDEP)

0856 Weather is about
50°F and cloudy.

0930 START team members
and KDEP do a site walk
and identify sampling locations

1030 START Davis and
Jennifer talk to Vanessa
King of 220 Buffalo Hollow
Road lived here for 10 years.
SDavis

5/8/06 START

receive water from
Western Rockcastle in
Berea no on-site well
Their family does not
drink tap water, they
purchase bottled water
because they have
noticed parasites in their
hot tub.

1037 252 Buffalo Hollow Rd.
Madison Cty Water
lived here for 31 years
Roy Lee Roberts Jr.
owner of house

1110 William Smith
207 Buffalo Hollow Rd.
lived there for 4 years
Madison Cty. municipal Water
Has a well on property but
does not use it.

Roundstone Creek is never
dry. It gets low but
never dry.

SDavis

5/8/06 START

1120 Jennifer Shelton ^{daughter} lives next door
water from Berea
lived here 9 years
used to live on Mr. Pritchard's
property Chasteen (David & Bee)
182 Buffalo Hollow Rd.
Roundstone Creek past
summer during a drought
was dry but usually
has water in it all the
time only during a
drought it goes dry.

1130 START Davis and KDEP
Coffee arrive on-site again
and meet with rest of
team

1140 START and KDEP break
for lunch

1400 START Crain and
Davis are mobilizing
to the most downgradient
sample location GYD-SD-06

1505 START Davis and Crain collect
samples GYD-SD-06 and
GDY-SD-04

SDavis

5/8/06 Photo Log

START

1445 Photo #1 by: Jon Crain witnessed
by Shanna Davis. GYD-SD-06
Facing south

1505 Photo #2 by Jon Crain witnessed
by Shanna Davis GYD-SD-04
facing east

1530 Photo #3 by Jon Crain
witnessed by Shanna Davis
GYD-SD-03 facing west

1607 Photo #4 by Shanna
Davis witnessed by Jon
Crain facing west

5/9/06

0850 Photo #5 by John Crain
witnessed by Shanna Davis
facing north GYD-SD-01

0916 Photo #6 at GYD-SD-07
taken by Shanna Davis
witnessed by Jon Crain
facing west

0932 Photo #7 at GYD-SD-09
taken by Shanna Davis
witnessed by Jon Crain facing
west

SDavis

5/8/06 START

1530 START Davis and Crain sampled GYD-SD-03

1605 START Crain and Davis sample GYD-SD-05

1630 START Davis and Crain sample GYD-SD-01

1650 START Crain and Davis depart site for hotel to do Forms 11 Lite

2000 START Crain and Alexander depart hotel with samples for shipment (FedEx)

~~Davis~~

5/9/06

START

0750 START team members, EPA personnel, and KDEP depart hotel for site

0835 START Davis and EPA Nattis got permission from Ms. Vanessa King to place a background temporary well on her land.

0910 START Crain and Davis arrive at GYD-SD-07 to collect sample. The drainage area does not have water in it currently but there is a definite drainage path.

0915 START Davis and Crain collected sample GYD-SD-07

0930 START Davis and Crain collected sample GYD-SD-09

1000 START Davis and Crain arrive at GYD-SD-08 this sample ^{SD} a MS/MSD sample will be collected at this location

1005 START Davis and Crain collect GYD-SD-08

~~Davis~~

5/9/06 PHOTO LOG START

1007 Photo #8 START Davis
took 1 picture at GYD-SD-08
witnessed by Jon Crain
facing west

1112 Photo #9 START Davis
took 1 picture at GYD-SS-14
witnessed by Jon Crain,
facing west

1355 Photo #10 START Davis
took 1 picture at GYD-CS-03
witnessed by Jon Crain
facing west

1532 Photo #12 START Weedman
took 1 picture at GYD-SS-02
witnessed by Jon Crain,
facing west

1542 Photo #13 START Davis
took 1 picture at GYD-SS-09
witnessed by Jon Crain,
facing east

5/10/06
0840 Photo #14 START Davis
took 1 picture at GYD-SS-15
witnessed by Jon Crain
facing north (SDavis)

5/9/06 START

1055 START Davis and Crain
arrive at GYD-SS-14 located
about 50 feet away from
Mr. Pritchard Jr's house

1100 START Davis and Crain
collect GYD-SS-14
MS/MSD is collected here
as well as the asbestos
sample

1345 START Davis and Crain
arrive at suspect waste
area (SWA) 10 to collect
a composite sample
GYD-CS-03. The encores
will be collected from
the center of the
5 point composite. ex.

X X

X ← encores collected

X X

~~(SDavis)~~

5/9/06

START

1415 START Davis and Crain
prepare to sample GYD-CS-04.
Each of the 5 points of the
composite sample are being
GPSed with the Tremble

1420 START Davis and Crain
collect sample GYD-CS-04

1520 START Davis and Crain
set up at SWA 7 to
collect GYD-SS-02 and
GYD-SS-09.

1530 START Davis and Crain
collected GYD-SS-02

1540 START Davis and Crain
collected GYD-SS-09

1600 START Davis and Crain
depart site for hotel to
process samples

1900 START Davis and Crain
depart hotel to drop off
samples in Lexington at
FedEx

SDavis

5/10/06

START

0800 START team members,
EPA and KDEP depart
hotel for site

0830 START Davis and
Crain collected GYD-SS-15
at Mr. Pritchard's property
about 30 ft. from his
mobile home

0855 START Davis and Crain
collect GYD-CS-01

0945 START Davis and
Crain collected GYD-SS-12
by a drum with white
crystallized material inside

1015 START Davis and Crain
arrive at GYD-SS-08 in
SWA 6 located in the
road

1020 START Davis and Crain
collected GYD-SS-08 in road
bed

1035 START Davis and Crain
are preparing to sample
GYD-SS-10

SDavis

5/10/06 Photo log START
 1000 Photo #15 START Davis
 took 1 picture at
 GYD-SS-12 witnessed by
 Jon Crain, facing west
 1002 Photo #16 START Davis
 took 1 picture of crystalized
 material in drum near
 GYD-SS-12 witnessed by
 Jon Crain, facing west
 1025 Photo #17 START Davis
 took 1 picture at GYD-SS-08
 witnessed by Jon Crain,
 facing west
 1048 Photo #18 START Crain
 took 1 picture at GYD-SS-10
 witnessed by Shanna Davis,
 facing west
 1400 Photo #19 START Davis
 took 1 picture at GYD-SD-02
 witnessed by Jon Crain,
 facing west
 1440 Photo #20 START Davis
 took 1 picture at GYD-SS-16
 witnessed by Jon Crain,
 facing west
 Davis

5/10/06 START
 1045 START Davis and Crain
 collected GYD-SS-10
 1250 START Davis and
 Crain are going to
 the background sample
 location.

Late Note

START Davis spoke with
 Mr. Pritchard ~~and~~ about
 Roundstone Creek. He said
 that Roundstone Creek
 has water in it all year
 round. He also said people
 do not fish this section
 of the creek. The pond
 located on Mr. Pritchard's
 property is fished by a
 neighbor and the neighbor
 also eats the fish from
 the pond.

End Late Note

1340 START Davis and
 Crain arrive at GYD-SD-02
 to collect background
 pond sediment sample
 Davis

5/16/06 START
at 402 Buffalo Hollow
Road

1345 START Davis and
Crain collected GYD-SD-02

1435 START Davis and Crain
collected GYD-SS-16 at
SWA 2

1525 START Davis and Crain
collected GYD-SS-05 at
SWA 3

1600 START Davis and Crain
depart site for hotel
to process samples.

1830 START Crain and Alexander
depart hotel for Lexington
to snip samples at FedEx

~~Davis~~

5/10/06 Photo log START
1527 START Davis took
Photo # 21 at GYD-SS-05
witnessed by Jon Crain,
facing east

5/11/06

1422 START Davis took 1
picture, Photo #22 at
GYD-SS-18 witnessed by
Kevin Alexander, facing
west

1445 START Davis took 1
picture, Photo #23 at
GYD-CS-02, witnessed by
Kevin Alexander, facing south

1460 START Alexander took 1
picture, Photo #24 at
GYD-SS-19, witnessed by
Shanna Davis

~~Davis~~

5/11/06

START

0900 START, KDEP and EPA
depart hotel for site

0915 START Davis and Crain
arrive at site.

0945 START Davis and Alexander
checked each temporary well
for water and removed the
PVC pipes. Only well by the
small ponded area contained
water; however, this water
was probably perched due
to the rain event.

1030 START Davis and Alexander
are going to place bentonite
in the temporary well borings.

1100 START Davis and Alexander
collected GYD-RB-01, the
rinstate blank.

1350 START Davis and Alexander
collected GYD-CS-02 from
SWA 4

1420 START Davis and Alexander
collected GYD-SS-18 at the
southern section of SWA 5
A MS/MSD was collected at
this location.

5/11/06

START

1450 START Davis and
Alexander collected
GYD-SS-18

1520 START and EPA depart
site for hotel to process
samples

1730 START Weedman, Crain,
and Alexander depart site^{SD}
hotel to drop off samples
and to return to Louisville
START Davis and EPA Nattis
will depart in the morning

5/12/06

0800 START Davis and EPA
Nattis depart hotel for
Atlanta

1400 START Davis arrives in
Duluth, Georgia and unpacks
the rental vehicle.

~~SD Davis~~

9/15/06 Goodyear Dump START
1800-LATE NOTE *

- Sample GYD-SS-04 was
collected from SWA 5 on
5/18/06 at 1805. This sample
was collected from 0-2 feet.

- Sample GYD-SB-06 was
collected on 5/18/06 at 1840.
This sample was collected
from 0-2 feet.

5/18/06



Tetra Tech EM Inc.

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Drinking Water Survey

Name Vanessa King
220 Buffalo Hollow Road

Do you have a well on your property? How deep is your well?

Western Rockcastle water
no well

Has your well been sampled before? If so, by whom, and was there any contamination in your well?

Do you currently use your well water for drinking and cooking? If not, when did you stop, and why?

Have you been advised to not use your well water for drinking or cooking?

How many persons (or residences) are served by the well?

What other activities do you use your well water for? (check all that apply)

☐ Bathing ☐ Water for commercial crops
☐ Water for commercial livestock ☐ Gardening

Do you have a filtering system or treatment system for your well?

Does Roundstone Creek have flowing water from Buffalo Hollow Road to Crown Vetch Drive? Are there any other creeks in the area that are similar in nature?

Do you or any one in the area fish from Roundstone Creek (in the area mentioned above)? What kind of fish are caught in the creek and do people eat the fish?

APPENDIX D
ANALYTICAL DATA RESULTS
(233 Pages)

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
<u>Affected Samples</u>	<u>Compound or Fraction</u>		<u>Flag Used</u>	<u>Reason</u>	
<u>Volatiles</u>					
5459	acetone		J	erratic continuing calibration	
5460	acetone		J	erratic continuing calibration	
5461	acetone		J	erratic continuing calibration	
5462	acetone		J	erratic continuing calibration	
5463	acetone		J	erratic continuing calibration	
5464	acetone		J	erratic continuing calibration	
5465	acetone		J	erratic continuing calibration	
5466	acetone		J	erratic continuing calibration	
5467	acetone		J	erratic continuing calibration	
5468	acetone		J	erratic continuing calibration	
5469	acetone		J	erratic continuing calibration	
5470	acetone		J	erratic continuing calibration	
5471	acetone		J	erratic continuing calibration	
5472	acetone		J	erratic continuing calibration	
5473	acetone		J	erratic continuing calibration	
5474	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone		J	erratic continuing calibration	

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>		
5475	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5476	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5477	acetone	J	erratic continuing calibration		
5478	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5479	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5480	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5481	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5482	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5483	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5484	bromomethane, chloroethane, acetone, methyl acetate, 2-butanone, 4-methyl-2-pentanone, 2-hexanone	J	erratic continuing calibration		
5485	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5486	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5487	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5488	bromomethane, chloroethane, acetone	J	erratic continuing calibration		

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>		
5489	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5490	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5491	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5492	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5493	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5494	dichlorodifluoromethane, acetone, 2-butanone, 2-hexanone	J	erratic continuing calibration		
5495	dichlorodifluoromethane, acetone, 2-butanone, 2-hexanone	J	erratic continuing calibration		
5496	dichlorodifluoromethane, acetone, 2-butanone, 2-hexanone	J	erratic continuing calibration		
5497	dichlorodifluoromethane, chloromethane, 1,1,2-trichloro-1,2,2-trifluoroethane, acetone	J	erratic continuing calibration		
	1,2-dibromo-3-chloropropane	R	RRF <0.050 in initial and continuing calibration		
5498	dichlorodifluoromethane, acetone, 2-butanone, 2-hexanone	J	erratic continuing calibration		
5499	acetone	J	erratic continuing calibration		
5500	acetone	J	erratic continuing calibration		
5531	bromomethane, chloroethane, acetone	J	erratic continuing calibration		
5532	bromomethane, chloroethane, acetone	J	erratic continuing calibration		

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06

<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>
<u>Semivolatile Extractables</u>			
5457	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5458	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5459	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5460	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5461	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5462	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5463	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5464	acetophenone, 2,4-dichlorophenol	J	< quantitation limit
	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06

<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>
5465	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5466	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5467	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5468	acetophenone, hexachlorobenzene	J	< quantitation limit
	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5469	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5470	2-nitrophenol, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4,6-dinitro-2-methylphenol, di-n-octylphthalate	J	erratic continuing calibration
5471	2-nitroaniline, 3-nitroaniline, 4-nitroaniline, 4,6-dinitro-2-methylphenol	J	erratic continuing calibration
5472	2-nitroaniline, 3-nitroaniline, 4-nitroaniline, 4,6-dinitro-2-methylphenol	J	erratic continuing calibration
5473	2-nitroaniline, 3-nitroaniline, 4-nitroaniline, 4,6-dinitro-2-methylphenol	J	erratic continuing calibration
5474	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration
5475	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
Affected Samples	Compound or Fraction	Flag Used	Reason		
5476	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5477	2-nitroaniline, 3-nitroaniline, 4-nitroaniline, 4,6-dinitro-2-methylphenol	J	erratic continuing calibration		
5478	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5479	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5480	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5481	2-methylnaphthalene, phenanthrene, anthracene	J	< quantitation limit		
	2,4-dinitrophenol, 4-nitrophenol	J	erratic continuing calibration		
	pyrene, butylbenzylphthalate, 3,3'-dichlorobenzidine, benzo(a)anthracene, chrysene, bis(2-ethylhexyl)phthalate, di-n-octylphthalate, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, dibenzo(a,h)anthracene, benzo(g,h,i)perylene	J	low IS %R		
5482	2-methylnaphthalene, anthracene	J	< quantitation limit		
	2,4-dinitrophenol, 4-nitrophenol	J	erratic continuing calibration		
	pyrene, butylbenzylphthalate, 3,3'-dichlorobenzidine, benzo(a)anthracene, chrysene, bis(2-ethylhexyl)phthalate, di-n-octylphthalate, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, dibenzo(a,h)anthracene, benzo(g,h,i)perylene	J	low IS %R		
5483	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
Affected Samples	Compound or Fraction	Flag Used	Reason		
5484	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5485	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5486	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5487	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		
5488	2,4-dinitrophenol, 4-nitrophenol	J	erratic continuing calibration		
5489	2,4-dinitrophenol, 4-nitrophenol	J	erratic continuing calibration		
5490	2,4-dinitrophenol, 4-nitrophenol	J	erratic continuing calibration		
5491	2,4-dinitrophenol, 4-nitrophenol	J	erratic continuing calibration		
5492	2,4-dinitrophenol, 4-nitrophenol	J	erratic continuing calibration		
5493	benzaldehyde, atrazine, phenanthrene, pyrene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene	J	< quantitation limit		
	2,2'-oxybis(1-chloropropane), 4-chloroaniline	J	erratic continuing calibration		
5494	acetophenone, 2-nitroaniline, 2,4-dinitrophenol, 4-nitrophenol, 4,6-dinitro-2-methylphenol	J	erratic continuing calibration		
5495	acetophenone, 2-nitroaniline, 2,4-dinitrophenol, 4-nitrophenol, 4,6-dinitro-2-methylphenol	J	erratic continuing calibration		
5496	2,2-oxybis(1-chloropropane), 4-chloroaniline	J	erratic continuing calibration		
5532	benzaldehyde, bis(2-chloroethyl)ether, atrazine, di-n-octylphthalate, benzo(g,h,i)perylene	J	erratic continuing calibration		

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06

<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>
<u>Pesticides</u>			
<u>Aroclors</u>			
5457	methoxychlor, endrin aldehyde	J	erratic initial calibration
5458	methoxychlor, endrin aldehyde	J	erratic initial calibration
5459	methoxychlor, endrin aldehyde	J	erratic initial calibration
5460	methoxychlor, endrin aldehyde	J	erratic initial calibration
5461	methoxychlor, endrin aldehyde	J	erratic initial calibration
	endrin ketone, aroclor-1248	J	< quantitation limit
5462	methoxychlor, endrin aldehyde	J	erratic initial calibration
	gamma-chlordane	J	< quantitation limit
5463	all compounds	R	surrogate recovery 10%
5464	methoxychlor, endrin aldehyde	J	erratic initial calibration
5465	methoxychlor, endrin aldehyde	J	erratic initial calibration
5466	methoxychlor, endrin aldehyde	J	erratic initial calibration
5467	methoxychlor, endrin aldehyde	J	erratic initial calibration
5468	beta-BHC, endosulfan sulfate	N	%D between columns
	methoxychlor	NJ	%D between columns, < quantitation limit and erratic initial calibration
	endrin aldehyde	J	erratic initial calibration

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>		
5469	beta-BHC, aroclor-1248, aroclor-1260	J	< quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5470	methoxychlor, endrin aldehyde	J	erratic initial calibration		
	aroclor-1260	J	< quantitation limit		
5471	beta-BHC, 4,4'-DDE, endrin ketone	J	< quantitation limit		
	dieldrin, endosulfan II	NJ	%D between columns and < quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5472	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5473	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5474	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5475	dieldrin, aroclor-1260	J	< quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5476	methoxychlor, endrin aldehyde	J	erratic initial calibration		
	aroclor-1254, aroclor-1260	J	< quantitation limit		
5477	alpha-BHC	J	< quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5478	methoxychlor, endrin aldehyde	J	erratic initial calibration		

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>		
5479	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5480	methoxychlor, endrin aldehyde	J	erratic initial calibration		
	aroclor-1254	J	< quantitation limit		
5481	endrin, endrin ketone	J	< quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5482	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5483	endrin	NJ	%D between columns and < quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5484	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5485	methoxychlor, endrin aldehyde	J	erratic initial calibration		
	endrin ketone, alpha-chlordane	NJ	%D between columns and < quantitation limit		
5486	alpha-BHC	NJ	%D between columns and < quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5487	beta-BHC, alpha-chlordane	NJ	%D between columns and < quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		

ORGANIC DATA QUALIFIER REPORT

Case Number:	35326	Project Number	06-0524	SOW Number	OLM04.2
Site ID.	Goodyear Dump			Date	06/13/06
<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>		
5488	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5489	methoxychlor, endrin aldehyde	J	erratic initial calibration		
	alpha-chlordane	NJ	%D between columns and < quantitation limit		
5490	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5491	beta-BHC	J	< quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5492	endosulfan sulfate	NJ	%D between columns and < quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5493	4,4'-DDE	NJ	%D between columns, < quantitation limit		
	endrin, endrin ketone	N	%D between columns		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5494	alpha-BHC	NJ	%D between columns and < quantitation limit		
	methoxychlor, endrin aldehyde	J	erratic initial calibration		
5495	methoxychlor, endrin aldehyde	J	erratic initial calibration		
	aroclor-1260	J	< quantitation limit		

ORGANIC DATA QUALIFIER REPORT

Case Number:	<u>35326</u>	Project Number	<u>06-0524</u>	SOW Number	<u>OLM04.2</u>
Site ID.	<u>Goodyear Dump</u>			Date	<u>06/13/06</u>

<u>Affected Samples</u>	<u>Compound or Fraction</u>	<u>Flag Used</u>	<u>Reason</u>
5496	methoxychlor, endrin aldehyde	J	erratic initial calibration
5497	methoxychlor, endrin aldehyde	J	erratic initial calibration
5432	methoxychlor	J	erratic initial calibration
	endrin aldehyde	J	erratic initial calibration and < quantitation limit

Sample **5457** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:30

Id/Station: GYDSD01 /

MD No: 3JB1

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
15 U	UG/KG	Dichlorodifluoromethane
15 U	UG/KG	Chloromethane
15 U	UG/KG	Vinyl Chloride
15 U	UG/KG	Bromomethane
15 U	UG/KG	Chloroethane
15 U	UG/KG	Trichlorofluoromethane (Freon 11)
15 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
15 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
16	UG/KG	Acetone
15 U	UG/KG	Carbon Disulfide
15 U	UG/KG	Methyl Acetate
15 U	UG/KG	Methylene Chloride
15 U	UG/KG	trans-1,2-Dichloroethene
15 U	UG/KG	Methyl T-Butyl Ether (MTBE)
15 U	UG/KG	1,1-Dichloroethane
15 U	UG/KG	cis-1,2-Dichloroethene
15 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
15 U	UG/KG	Chloroform
15 U	UG/KG	1,1,1-Trichloroethane
15 U	UG/KG	Cyclohexane
15 U	UG/KG	Carbon Tetrachloride
15 U	UG/KG	Benzene
15 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
15 U	UG/KG	Trichloroethene (Trichloroethylene)
15 U	UG/KG	Methylcyclohexane
15 U	UG/KG	1,2-Dichloropropane
15 U	UG/KG	Bromodichloromethane
15 U	UG/KG	cis-1,3-Dichloropropene
15 U	UG/KG	Methyl Isobutyl Ketone
15 U	UG/KG	Toluene
15 U	UG/KG	trans-1,3-Dichloropropene
15 U	UG/KG	1,1,2-Trichloroethane
15 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
15 U	UG/KG	Methyl Butyl Ketone
15 U	UG/KG	Dibromochloromethane
15 U	UG/KG	1,2-Dibromoethane (EDB)
15 U	UG/KG	Chlorobenzene
15 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
15 U	UG/KG	Total Xylenes
15 U	UG/KG	Styrene
15 U	UG/KG	Bromoform
15 U	UG/KG	Isopropylbenzene
15 U	UG/KG	1,1,2,2-Tetrachloroethane
15 U	UG/KG	1,3-Dichlorobenzene
15 U	UG/KG	1,4-Dichlorobenzene
15 U	UG/KG	1,2-Dichlorobenzene
15 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
15 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
35	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5458** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 15:30

Id/Station: GYDSD03 /

MD No: 3JB2

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 U	UG/KG	Bromomethane
14 U	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
29	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 U	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 U	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
28	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5459** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 15:05

Id/Station: GYDSD04 /

MD No: 3JB3

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
18 U	UG/KG	Dichlorodifluoromethane
18 U	UG/KG	Chloromethane
18 U	UG/KG	Vinyl Chloride
18 U	UG/KG	Bromomethane
18 U	UG/KG	Chloroethane
18 U	UG/KG	Trichlorofluoromethane (Freon 11)
18 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
18 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
21 J	UG/KG	Acetone
18 U	UG/KG	Carbon Disulfide
18 U	UG/KG	Methyl Acetate
18 U	UG/KG	Methylene Chloride
18 U	UG/KG	trans-1,2-Dichloroethene
18 U	UG/KG	Methyl T-Butyl Ether (MTBE)
18 U	UG/KG	1,1-Dichloroethane
18 U	UG/KG	cis-1,2-Dichloroethene
18 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
18 U	UG/KG	Chloroform
18 U	UG/KG	1,1,1-Trichloroethane
18 U	UG/KG	Cyclohexane
18 U	UG/KG	Carbon Tetrachloride
18 U	UG/KG	Benzene
18 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
18 U	UG/KG	Trichloroethene (Trichloroethylene)
18 U	UG/KG	Methylcyclohexane
18 U	UG/KG	1,2-Dichloropropane
18 U	UG/KG	Bromodichloromethane
18 U	UG/KG	cis-1,3-Dichloropropene
18 U	UG/KG	Methyl Isobutyl Ketone
18 U	UG/KG	Toluene
18 U	UG/KG	trans-1,3-Dichloropropene
18 U	UG/KG	1,1,2-Trichloroethane
18 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
18 U	UG/KG	Methyl Butyl Ketone
18 U	UG/KG	Dibromochloromethane
18 U	UG/KG	1,2-Dibromoethane (EDB)
18 U	UG/KG	Chlorobenzene
18 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
18 U	UG/KG	Total Xylenes
18 U	UG/KG	Styrene
18 U	UG/KG	Bromoform
18 U	UG/KG	Isopropylbenzene
18 U	UG/KG	1,1,2,2-Tetrachloroethane
18 U	UG/KG	1,3-Dichlorobenzene
18 U	UG/KG	1,4-Dichlorobenzene
18 U	UG/KG	1,2-Dichlorobenzene
18 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
18 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
34	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5459	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/08/2006 15:05
Id/Station:	GYDSD04 /			MD No:	3JB3	Ending:	
Media:	SEDIMENT			D No:	3JB3	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5460** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:05

Id/Station: GYDSD05 /

MD No: 3JB4

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
17 U	UG/KG	Dichlorodifluoromethane
17 U	UG/KG	Chloromethane
17 U	UG/KG	Vinyl Chloride
17 U	UG/KG	Bromomethane
17 U	UG/KG	Chloroethane
17 U	UG/KG	Trichlorofluoromethane (Freon 11)
17 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
17 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
17 UJ	UG/KG	Acetone
17 U	UG/KG	Carbon Disulfide
17 U	UG/KG	Methyl Acetate
17 U	UG/KG	Methylene Chloride
17 U	UG/KG	trans-1,2-Dichloroethene
17 U	UG/KG	Methyl T-Butyl Ether (MTBE)
17 U	UG/KG	1,1-Dichloroethane
17 U	UG/KG	cis-1,2-Dichloroethene
17 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
17 U	UG/KG	Chloroform
17 U	UG/KG	1,1,1-Trichloroethane
17 U	UG/KG	Cyclohexane
17 U	UG/KG	Carbon Tetrachloride
17 U	UG/KG	Benzene
17 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
17 U	UG/KG	Trichloroethene (Trichloroethylene)
17 U	UG/KG	Methylcyclohexane
17 U	UG/KG	1,2-Dichloropropane
17 U	UG/KG	Bromodichloromethane
17 U	UG/KG	cis-1,3-Dichloropropene
17 U	UG/KG	Methyl Isobutyl Ketone
17 U	UG/KG	Toluene
17 U	UG/KG	trans-1,3-Dichloropropene
17 U	UG/KG	1,1,2-Trichloroethane
17 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
17 U	UG/KG	Methyl Butyl Ketone
17 U	UG/KG	Dibromochloromethane
17 U	UG/KG	1,2-Dibromoethane (EDB)
17 U	UG/KG	Chlorobenzene
17 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
17 U	UG/KG	Total Xylenes
17 U	UG/KG	Styrene
17 U	UG/KG	Bromoform
17 U	UG/KG	Isopropylbenzene
17 U	UG/KG	1,1,2,2-Tetrachloroethane
17 U	UG/KG	1,3-Dichlorobenzene
17 U	UG/KG	1,4-Dichlorobenzene
17 U	UG/KG	1,2-Dichlorobenzene
17 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
17 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
31	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5461** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 14:45

Id/Station: GYDSD06 /

MD No: 3JB5

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB5

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
15 U	UG/KG	Dichlorodifluoromethane
15 U	UG/KG	Chloromethane
15 U	UG/KG	Vinyl Chloride
15 U	UG/KG	Bromomethane
15 U	UG/KG	Chloroethane
15 U	UG/KG	Trichlorofluoromethane (Freon 11)
15 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
15 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
15 UJ	UG/KG	Acetone
15 U	UG/KG	Carbon Disulfide
15 U	UG/KG	Methyl Acetate
15 U	UG/KG	Methylene Chloride
15 U	UG/KG	trans-1,2-Dichloroethene
15 U	UG/KG	Methyl T-Butyl Ether (MTBE)
15 U	UG/KG	1,1-Dichloroethane
15 U	UG/KG	cis-1,2-Dichloroethene
15 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
15 U	UG/KG	Chloroform
15 U	UG/KG	1,1,1-Trichloroethane
15 U	UG/KG	Cyclohexane
15 U	UG/KG	Carbon Tetrachloride
15 U	UG/KG	Benzene
15 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
15 U	UG/KG	Trichloroethene (Trichloroethylene)
15 U	UG/KG	Methylcyclohexane
15 U	UG/KG	1,2-Dichloropropane
15 U	UG/KG	Bromodichloromethane
15 U	UG/KG	cis-1,3-Dichloropropene
15 U	UG/KG	Methyl Isobutyl Ketone
15 U	UG/KG	Toluene
15 U	UG/KG	trans-1,3-Dichloropropene
15 U	UG/KG	1,1,2-Trichloroethane
15 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
15 U	UG/KG	Methyl Butyl Ketone
15 U	UG/KG	Dibromochloromethane
15 U	UG/KG	1,2-Dibromoethane (EDB)
15 U	UG/KG	Chlorobenzene
15 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
15 U	UG/KG	Total Xylenes
15 U	UG/KG	Styrene
15 U	UG/KG	Bromoform
15 U	UG/KG	Isopropylbenzene
15 U	UG/KG	1,1,2,2-Tetrachloroethane
15 U	UG/KG	1,3-Dichlorobenzene
15 U	UG/KG	1,4-Dichlorobenzene
15 U	UG/KG	1,2-Dichlorobenzene
15 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
15 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5462** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:45

Id/Station: GYDSB03 /

MD No: 3JB7

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JB7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Dichlorodifluoromethane
12 U	UG/KG	Chloromethane
12 U	UG/KG	Vinyl Chloride
12 U	UG/KG	Bromomethane
12 U	UG/KG	Chloroethane
12 U	UG/KG	Trichlorofluoromethane (Freon 11)
12 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
12 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
12 UJ	UG/KG	Acetone
12 U	UG/KG	Carbon Disulfide
12 U	UG/KG	Methyl Acetate
12 U	UG/KG	Methylene Chloride
12 U	UG/KG	trans-1,2-Dichloroethene
12 U	UG/KG	Methyl T-Butyl Ether (MTBE)
12 U	UG/KG	1,1-Dichloroethane
12 U	UG/KG	cis-1,2-Dichloroethene
12 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
12 U	UG/KG	Chloroform
12 U	UG/KG	1,1,1-Trichloroethane
12 U	UG/KG	Cyclohexane
12 U	UG/KG	Carbon Tetrachloride
12 U	UG/KG	Benzene
12 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
12 U	UG/KG	Trichloroethene (Trichloroethylene)
12 U	UG/KG	Methylcyclohexane
12 U	UG/KG	1,2-Dichloropropane
12 U	UG/KG	Bromodichloromethane
12 U	UG/KG	cis-1,3-Dichloropropene
12 U	UG/KG	Methyl Isobutyl Ketone
12 U	UG/KG	Toluene
12 U	UG/KG	trans-1,3-Dichloropropene
12 U	UG/KG	1,1,2-Trichloroethane
12 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Methyl Butyl Ketone
12 U	UG/KG	Dibromochloromethane
12 U	UG/KG	1,2-Dibromoethane (EDB)
12 U	UG/KG	Chlorobenzene
12 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
12 U	UG/KG	Total Xylenes
12 U	UG/KG	Styrene
12 U	UG/KG	Bromoform
12 U	UG/KG	Isopropylbenzene
12 U	UG/KG	1,1,2,2-Tetrachloroethane
12 U	UG/KG	1,3-Dichlorobenzene
12 U	UG/KG	1,4-Dichlorobenzene
12 U	UG/KG	1,2-Dichlorobenzene
12 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
12 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5463** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/12/2006 15:31

Id/Station: GYDSB05 /

MD No: 3JB8

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JB8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Dichlorodifluoromethane
10 U	UG/KG	Chloromethane
10 U	UG/KG	Vinyl Chloride
10 U	UG/KG	Bromomethane
10 U	UG/KG	Chloroethane
10 U	UG/KG	Trichlorofluoromethane (Freon 11)
10 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
10 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/KG	Acetone
10 U	UG/KG	Carbon Disulfide
10 U	UG/KG	Methyl Acetate
10 U	UG/KG	Methylene Chloride
10 U	UG/KG	trans-1,2-Dichloroethene
10 U	UG/KG	Methyl T-Butyl Ether (MTBE)
10 U	UG/KG	1,1-Dichloroethane
10 U	UG/KG	cis-1,2-Dichloroethene
10 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
10 U	UG/KG	Chloroform
10 U	UG/KG	1,1,1-Trichloroethane
10 U	UG/KG	Cyclohexane
10 U	UG/KG	Carbon Tetrachloride
10 U	UG/KG	Benzene
10 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
10 U	UG/KG	Trichloroethene (Trichloroethylene)
10 U	UG/KG	Methylcyclohexane
10 U	UG/KG	1,2-Dichloropropane
10 U	UG/KG	Bromodichloromethane
10 U	UG/KG	cis-1,3-Dichloropropene
10 U	UG/KG	Methyl Isobutyl Ketone
10 U	UG/KG	Toluene
10 U	UG/KG	trans-1,3-Dichloropropene
10 U	UG/KG	1,1,2-Trichloroethane
10 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Methyl Butyl Ketone
10 U	UG/KG	Dibromochloromethane
10 U	UG/KG	1,2-Dibromoethane (EDB)
10 U	UG/KG	Chlorobenzene
10 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
10 U	UG/KG	Total Xylenes
10 U	UG/KG	Styrene
10 U	UG/KG	Bromoform
10 U	UG/KG	Isopropylbenzene
10 U	UG/KG	1,1,2,2-Tetrachloroethane
10 U	UG/KG	1,3-Dichlorobenzene
10 U	UG/KG	1,4-Dichlorobenzene
10 U	UG/KG	1,2-Dichlorobenzene
10 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
16	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5464** FY **2006** Project: **06-0524****Volatiles Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB06 /

MD No: 3JB9

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JB9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 U	UG/KG	Bromomethane
14 U	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
27 J	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 U	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 U	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5465** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 18:05

Id/Station: GYDSS04 /

MD No: 3JC0

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Dichlorodifluoromethane
12 U	UG/KG	Chloromethane
12 U	UG/KG	Vinyl Chloride
12 U	UG/KG	Bromomethane
12 U	UG/KG	Chloroethane
12 U	UG/KG	Trichlorofluoromethane (Freon 11)
12 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
12 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
12 UJ	UG/KG	Acetone
12 U	UG/KG	Carbon Disulfide
12 U	UG/KG	Methyl Acetate
12 U	UG/KG	Methylene Chloride
12 U	UG/KG	trans-1,2-Dichloroethene
12 U	UG/KG	Methyl T-Butyl Ether (MTBE)
12 U	UG/KG	1,1-Dichloroethane
12 U	UG/KG	cis-1,2-Dichloroethene
12 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
12 U	UG/KG	Chloroform
12 U	UG/KG	1,1,1-Trichloroethane
12 U	UG/KG	Cyclohexane
12 U	UG/KG	Carbon Tetrachloride
12 U	UG/KG	Benzene
12 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
12 U	UG/KG	Trichloroethene (Trichloroethylene)
12 U	UG/KG	Methylcyclohexane
12 U	UG/KG	1,2-Dichloropropane
12 U	UG/KG	Bromodichloromethane
12 U	UG/KG	cis-1,3-Dichloropropene
12 U	UG/KG	Methyl Isobutyl Ketone
12 U	UG/KG	Toluene
12 U	UG/KG	trans-1,3-Dichloropropene
12 U	UG/KG	1,1,2-Trichloroethane
12 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Methyl Butyl Ketone
12 U	UG/KG	Dibromochloromethane
12 U	UG/KG	1,2-Dibromoethane (EDB)
12 U	UG/KG	Chlorobenzene
12 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
12 U	UG/KG	Total Xylenes
12 U	UG/KG	Styrene
12 U	UG/KG	Bromoform
12 U	UG/KG	Isopropylbenzene
12 U	UG/KG	1,1,2,2-Tetrachloroethane
12 U	UG/KG	1,3-Dichlorobenzene
12 U	UG/KG	1,4-Dichlorobenzene
12 U	UG/KG	1,2-Dichlorobenzene
12 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
12 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
15	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5466** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:40

Id/Station: GYDSS06 /

MD No: 3JC1

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 U	UG/KG	Bromomethane
13 U	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 U	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 U	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5467** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 17:55

Id/Station: GYDSS07 /

MD No: 3JC2

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Dichlorodifluoromethane
12 U	UG/KG	Chloromethane
12 U	UG/KG	Vinyl Chloride
12 U	UG/KG	Bromomethane
12 U	UG/KG	Chloroethane
12 U	UG/KG	Trichlorofluoromethane (Freon 11)
12 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
12 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
12 UJ	UG/KG	Acetone
12 U	UG/KG	Carbon Disulfide
12 U	UG/KG	Methyl Acetate
12 U	UG/KG	Methylene Chloride
12 U	UG/KG	trans-1,2-Dichloroethene
12 U	UG/KG	Methyl T-Butyl Ether (MTBE)
12 U	UG/KG	1,1-Dichloroethane
12 U	UG/KG	cis-1,2-Dichloroethene
12 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
12 U	UG/KG	Chloroform
12 U	UG/KG	1,1,1-Trichloroethane
12 U	UG/KG	Cyclohexane
12 U	UG/KG	Carbon Tetrachloride
12 U	UG/KG	Benzene
12 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
12 U	UG/KG	Trichloroethene (Trichloroethylene)
12 U	UG/KG	Methylcyclohexane
12 U	UG/KG	1,2-Dichloropropane
12 U	UG/KG	Bromodichloromethane
12 U	UG/KG	cis-1,3-Dichloropropene
12 U	UG/KG	Methyl Isobutyl Ketone
12 U	UG/KG	Toluene
12 U	UG/KG	trans-1,3-Dichloropropene
12 U	UG/KG	1,1,2-Trichloroethane
12 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Methyl Butyl Ketone
12 U	UG/KG	Dibromochloromethane
12 U	UG/KG	1,2-Dibromoethane (EDB)
12 U	UG/KG	Chlorobenzene
12 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
12 U	UG/KG	Total Xylenes
12 U	UG/KG	Styrene
12 U	UG/KG	Bromoform
12 U	UG/KG	Isopropylbenzene
12 U	UG/KG	1,1,2,2-Tetrachloroethane
12 U	UG/KG	1,3-Dichlorobenzene
12 U	UG/KG	1,4-Dichlorobenzene
12 U	UG/KG	1,2-Dichlorobenzene
12 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
12 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5468** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 14:58

Id/Station: GYDSS11 /

MD No: 3JC3

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Dichlorodifluoromethane
10 U	UG/KG	Chloromethane
10 U	UG/KG	Vinyl Chloride
10 U	UG/KG	Bromomethane
10 U	UG/KG	Chloroethane
10 U	UG/KG	Trichlorofluoromethane (Freon 11)
10 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
10 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/KG	Acetone
10 U	UG/KG	Carbon Disulfide
10 U	UG/KG	Methyl Acetate
10 U	UG/KG	Methylene Chloride
10 U	UG/KG	trans-1,2-Dichloroethene
10 U	UG/KG	Methyl T-Butyl Ether (MTBE)
10 U	UG/KG	1,1-Dichloroethane
10 U	UG/KG	cis-1,2-Dichloroethene
10 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
10 U	UG/KG	Chloroform
10 U	UG/KG	1,1,1-Trichloroethane
10 U	UG/KG	Cyclohexane
10 U	UG/KG	Carbon Tetrachloride
10 U	UG/KG	Benzene
10 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
10 U	UG/KG	Trichloroethene (Trichloroethylene)
10 U	UG/KG	Methylcyclohexane
10 U	UG/KG	1,2-Dichloropropane
10 U	UG/KG	Bromodichloromethane
10 U	UG/KG	cis-1,3-Dichloropropene
10 U	UG/KG	Methyl Isobutyl Ketone
10 U	UG/KG	Toluene
10 U	UG/KG	trans-1,3-Dichloropropene
10 U	UG/KG	1,1,2-Trichloroethane
10 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Methyl Butyl Ketone
10 U	UG/KG	Dibromochloromethane
10 U	UG/KG	1,2-Dibromoethane (EDB)
10 U	UG/KG	Chlorobenzene
10 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
10 U	UG/KG	Total Xylenes
10 U	UG/KG	Styrene
10 U	UG/KG	Bromoform
10 U	UG/KG	Isopropylbenzene
10 U	UG/KG	1,1,2,2-Tetrachloroethane
10 U	UG/KG	1,3-Dichlorobenzene
10 U	UG/KG	1,4-Dichlorobenzene
10 U	UG/KG	1,2-Dichlorobenzene
10 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5469** FY **2006** Project: **06-0524****Volatiles Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS13 /

MD No: 3JC4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 U	UG/KG	Bromomethane
14 U	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
23 J	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 U	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 U	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5470** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 13:50

Id/Station: GYDCS03 /

MD No: 3JC8

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Dichlorodifluoromethane
11 U	UG/KG	Chloromethane
11 U	UG/KG	Vinyl Chloride
11 U	UG/KG	Bromomethane
11 U	UG/KG	Chloroethane
11 U	UG/KG	Trichlorofluoromethane (Freon 11)
11 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
11 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
11 UJ	UG/KG	Acetone
11 U	UG/KG	Carbon Disulfide
11 U	UG/KG	Methyl Acetate
11 U	UG/KG	Methylene Chloride
11 U	UG/KG	trans-1,2-Dichloroethene
11 U	UG/KG	Methyl T-Butyl Ether (MTBE)
11 U	UG/KG	1,1-Dichloroethane
11 U	UG/KG	cis-1,2-Dichloroethene
11 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
11 U	UG/KG	Chloroform
11 U	UG/KG	1,1,1-Trichloroethane
11 U	UG/KG	Cyclohexane
11 U	UG/KG	Carbon Tetrachloride
11 U	UG/KG	Benzene
11 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
11 U	UG/KG	Trichloroethene (Trichloroethylene)
11 U	UG/KG	Methylcyclohexane
11 U	UG/KG	1,2-Dichloropropane
11 U	UG/KG	Bromodichloromethane
11 U	UG/KG	cis-1,3-Dichloropropene
11 U	UG/KG	Methyl Isobutyl Ketone
11 U	UG/KG	Toluene
11 U	UG/KG	trans-1,3-Dichloropropene
11 U	UG/KG	1,1,2-Trichloroethane
11 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Methyl Butyl Ketone
11 U	UG/KG	Dibromochloromethane
11 U	UG/KG	1,2-Dibromoethane (EDB)
11 U	UG/KG	Chlorobenzene
11 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
11 U	UG/KG	Total Xylenes
11 U	UG/KG	Styrene
11 U	UG/KG	Bromoform
11 U	UG/KG	Isopropylbenzene
11 U	UG/KG	1,1,2,2-Tetrachloroethane
11 U	UG/KG	1,3-Dichlorobenzene
11 U	UG/KG	1,4-Dichlorobenzene
11 U	UG/KG	1,2-Dichlorobenzene
11 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
11 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5471** FY **2006** Project: **06-0524****Volatiles Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS04 /

MD No: 3JC9

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 14:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 U	UG/KG	Bromomethane
13 U	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 U	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 U	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
25	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

25 NJ	UG/KG	BETA PINENE
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Sample **5472** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 10:20

Id/Station: GYDSB01 /

MD No: 3JD0

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JD0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Dichlorodifluoromethane
10 U	UG/KG	Chloromethane
10 U	UG/KG	Vinyl Chloride
10 U	UG/KG	Bromomethane
10 U	UG/KG	Chloroethane
10 U	UG/KG	Trichlorofluoromethane (Freon 11)
10 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
10 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/KG	Acetone
10 U	UG/KG	Carbon Disulfide
10 U	UG/KG	Methyl Acetate
10 U	UG/KG	Methylene Chloride
10 U	UG/KG	trans-1,2-Dichloroethene
10 U	UG/KG	Methyl T-Butyl Ether (MTBE)
10 U	UG/KG	1,1-Dichloroethane
10 U	UG/KG	cis-1,2-Dichloroethene
10 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
10 U	UG/KG	Chloroform
10 U	UG/KG	1,1,1-Trichloroethane
10 U	UG/KG	Cyclohexane
10 U	UG/KG	Carbon Tetrachloride
10 U	UG/KG	Benzene
10 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
10 U	UG/KG	Trichloroethene (Trichloroethylene)
10 U	UG/KG	Methylcyclohexane
10 U	UG/KG	1,2-Dichloropropane
10 U	UG/KG	Bromodichloromethane
10 U	UG/KG	cis-1,3-Dichloropropene
10 U	UG/KG	Methyl Isobutyl Ketone
10 U	UG/KG	Toluene
10 U	UG/KG	trans-1,3-Dichloropropene
10 U	UG/KG	1,1,2-Trichloroethane
10 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Methyl Butyl Ketone
10 U	UG/KG	Dibromochloromethane
10 U	UG/KG	1,2-Dibromoethane (EDB)
10 U	UG/KG	Chlorobenzene
10 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
10 U	UG/KG	Total Xylenes
10 U	UG/KG	Styrene
10 U	UG/KG	Bromoform
10 U	UG/KG	Isopropylbenzene
10 U	UG/KG	1,1,2,2-Tetrachloroethane
10 U	UG/KG	1,3-Dichlorobenzene
10 U	UG/KG	1,4-Dichlorobenzene
10 U	UG/KG	1,2-Dichlorobenzene
10 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5473** FY **2006** Project: **06-0524****Volatiles Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB02 /

MD No: 3JD1

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 12:10

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Dichlorodifluoromethane
11 U	UG/KG	Chloromethane
11 U	UG/KG	Vinyl Chloride
11 U	UG/KG	Bromomethane
11 U	UG/KG	Chloroethane
11 U	UG/KG	Trichlorofluoromethane (Freon 11)
11 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
11 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
11 UJ	UG/KG	Acetone
11 U	UG/KG	Carbon Disulfide
11 U	UG/KG	Methyl Acetate
11 U	UG/KG	Methylene Chloride
11 U	UG/KG	trans-1,2-Dichloroethene
11 U	UG/KG	Methyl T-Butyl Ether (MTBE)
11 U	UG/KG	1,1-Dichloroethane
11 U	UG/KG	cis-1,2-Dichloroethene
11 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
11 U	UG/KG	Chloroform
11 U	UG/KG	1,1,1-Trichloroethane
11 U	UG/KG	Cyclohexane
11 U	UG/KG	Carbon Tetrachloride
11 U	UG/KG	Benzene
11 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
11 U	UG/KG	Trichloroethene (Trichloroethylene)
11 U	UG/KG	Methylcyclohexane
11 U	UG/KG	1,2-Dichloropropane
11 U	UG/KG	Bromodichloromethane
11 U	UG/KG	cis-1,3-Dichloropropene
11 U	UG/KG	Methyl Isobutyl Ketone
11 U	UG/KG	Toluene
11 U	UG/KG	trans-1,3-Dichloropropene
11 U	UG/KG	1,1,2-Trichloroethane
11 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Methyl Butyl Ketone
11 U	UG/KG	Dibromochloromethane
11 U	UG/KG	1,2-Dibromoethane (EDB)
11 U	UG/KG	Chlorobenzene
11 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
11 U	UG/KG	Total Xylenes
11 U	UG/KG	Styrene
11 U	UG/KG	Bromoform
11 U	UG/KG	Isopropylbenzene
11 U	UG/KG	1,1,2,2-Tetrachloroethane
11 U	UG/KG	1,3-Dichlorobenzene
11 U	UG/KG	1,4-Dichlorobenzene
11 U	UG/KG	1,2-Dichlorobenzene
11 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
11 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5474** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 13:38

Id/Station: GYDSB07 /

MD No: 3JD2

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JD2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Dichlorodifluoromethane
10 U	UG/KG	Chloromethane
10 U	UG/KG	Vinyl Chloride
10 UJ	UG/KG	Bromomethane
10 UJ	UG/KG	Chloroethane
10 U	UG/KG	Trichlorofluoromethane (Freon 11)
10 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
10 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/KG	Acetone
10 U	UG/KG	Carbon Disulfide
10 UJ	UG/KG	Methyl Acetate
10 U	UG/KG	Methylene Chloride
10 U	UG/KG	trans-1,2-Dichloroethene
10 U	UG/KG	Methyl T-Butyl Ether (MTBE)
10 U	UG/KG	1,1-Dichloroethane
10 U	UG/KG	cis-1,2-Dichloroethene
10 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
10 U	UG/KG	Chloroform
10 U	UG/KG	1,1,1-Trichloroethane
10 U	UG/KG	Cyclohexane
10 U	UG/KG	Carbon Tetrachloride
10 U	UG/KG	Benzene
10 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
10 U	UG/KG	Trichloroethene (Trichloroethylene)
10 U	UG/KG	Methylcyclohexane
10 U	UG/KG	1,2-Dichloropropane
10 U	UG/KG	Bromodichloromethane
10 U	UG/KG	cis-1,3-Dichloropropene
10 UJ	UG/KG	Methyl Isobutyl Ketone
10 U	UG/KG	Toluene
10 U	UG/KG	trans-1,3-Dichloropropene
10 U	UG/KG	1,1,2-Trichloroethane
10 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 UJ	UG/KG	Methyl Butyl Ketone
10 U	UG/KG	Dibromochloromethane
10 U	UG/KG	1,2-Dibromoethane (EDB)
10 U	UG/KG	Chlorobenzene
10 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
10 U	UG/KG	Total Xylenes
10 U	UG/KG	Styrene
10 U	UG/KG	Bromoform
10 U	UG/KG	Isopropylbenzene
10 U	UG/KG	1,1,2,2-Tetrachloroethane
10 U	UG/KG	1,3-Dichlorobenzene
10 U	UG/KG	1,4-Dichlorobenzene
10 U	UG/KG	1,2-Dichlorobenzene
10 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5475** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 13:40

Id/Station: GYDSB07D /

MD No: 3JD3

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JD3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Dichlorodifluoromethane
10 U	UG/KG	Chloromethane
10 U	UG/KG	Vinyl Chloride
10 UJ	UG/KG	Bromomethane
10 UJ	UG/KG	Chloroethane
10 U	UG/KG	Trichlorofluoromethane (Freon 11)
10 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
10 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/KG	Acetone
10 U	UG/KG	Carbon Disulfide
10 UJ	UG/KG	Methyl Acetate
10 U	UG/KG	Methylene Chloride
10 U	UG/KG	trans-1,2-Dichloroethene
10 U	UG/KG	Methyl T-Butyl Ether (MTBE)
10 U	UG/KG	1,1-Dichloroethane
10 U	UG/KG	cis-1,2-Dichloroethene
10 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
10 U	UG/KG	Chloroform
10 U	UG/KG	1,1,1-Trichloroethane
10 U	UG/KG	Cyclohexane
10 U	UG/KG	Carbon Tetrachloride
10 U	UG/KG	Benzene
10 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
10 U	UG/KG	Trichloroethene (Trichloroethylene)
10 U	UG/KG	Methylcyclohexane
10 U	UG/KG	1,2-Dichloropropane
10 U	UG/KG	Bromodichloromethane
10 U	UG/KG	cis-1,3-Dichloropropene
10 UJ	UG/KG	Methyl Isobutyl Ketone
10 U	UG/KG	Toluene
10 U	UG/KG	trans-1,3-Dichloropropene
10 U	UG/KG	1,1,2-Trichloroethane
10 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 UJ	UG/KG	Methyl Butyl Ketone
10 U	UG/KG	Dibromochloromethane
10 U	UG/KG	1,2-Dibromoethane (EDB)
10 U	UG/KG	Chlorobenzene
10 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
10 U	UG/KG	Total Xylenes
10 U	UG/KG	Styrene
10 U	UG/KG	Bromoform
10 U	UG/KG	Isopropylbenzene
10 U	UG/KG	1,1,2,2-Tetrachloroethane
10 U	UG/KG	1,3-Dichlorobenzene
10 U	UG/KG	1,4-Dichlorobenzene
10 U	UG/KG	1,2-Dichlorobenzene
10 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5476** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 09:15

Id/Station: GYDSD07 /

MD No: 3JD4

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JD4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 UJ	UG/KG	Bromomethane
13 UJ	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 UJ	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 UJ	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 UJ	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5477** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 10:05

Id/Station: GYDSD08 /

MD No: 3JD5

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JD5

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
16 U	UG/KG	Dichlorodifluoromethane
16 U	UG/KG	Chloromethane
16 U	UG/KG	Vinyl Chloride
16 U	UG/KG	Bromomethane
16 U	UG/KG	Chloroethane
16 U	UG/KG	Trichlorofluoromethane (Freon 11)
16 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
16 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
16 UJ	UG/KG	Acetone
16 U	UG/KG	Carbon Disulfide
16 U	UG/KG	Methyl Acetate
16 U	UG/KG	Methylene Chloride
16 U	UG/KG	trans-1,2-Dichloroethene
16 U	UG/KG	Methyl T-Butyl Ether (MTBE)
16 U	UG/KG	1,1-Dichloroethane
16 U	UG/KG	cis-1,2-Dichloroethene
16 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
16 U	UG/KG	Chloroform
16 U	UG/KG	1,1,1-Trichloroethane
16 U	UG/KG	Cyclohexane
16 U	UG/KG	Carbon Tetrachloride
16 U	UG/KG	Benzene
16 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
16 U	UG/KG	Trichloroethene (Trichloroethylene)
16 U	UG/KG	Methylcyclohexane
16 U	UG/KG	1,2-Dichloropropane
16 U	UG/KG	Bromodichloromethane
16 U	UG/KG	cis-1,3-Dichloropropene
16 U	UG/KG	Methyl Isobutyl Ketone
16 U	UG/KG	Toluene
16 U	UG/KG	trans-1,3-Dichloropropene
16 U	UG/KG	1,1,2-Trichloroethane
16 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
16 U	UG/KG	Methyl Butyl Ketone
16 U	UG/KG	Dibromochloromethane
16 U	UG/KG	1,2-Dibromoethane (EDB)
16 U	UG/KG	Chlorobenzene
16 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
16 U	UG/KG	Total Xylenes
16 U	UG/KG	Styrene
16 U	UG/KG	Bromoform
16 U	UG/KG	Isopropylbenzene
16 U	UG/KG	1,1,2,2-Tetrachloroethane
16 U	UG/KG	1,3-Dichlorobenzene
16 U	UG/KG	1,4-Dichlorobenzene
16 U	UG/KG	1,2-Dichlorobenzene
16 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
16 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
29	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5478** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 09:30

Id/Station: GYDSD09 /

MD No: 3JD6

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JD6

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
16 U	UG/KG	Dichlorodifluoromethane
16 U	UG/KG	Chloromethane
16 U	UG/KG	Vinyl Chloride
16 UJ	UG/KG	Bromomethane
16 UJ	UG/KG	Chloroethane
16 U	UG/KG	Trichlorofluoromethane (Freon 11)
16 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
16 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
16 UJ	UG/KG	Acetone
16 U	UG/KG	Carbon Disulfide
16 UJ	UG/KG	Methyl Acetate
16 U	UG/KG	Methylene Chloride
16 U	UG/KG	trans-1,2-Dichloroethene
16 U	UG/KG	Methyl T-Butyl Ether (MTBE)
16 U	UG/KG	1,1-Dichloroethane
16 U	UG/KG	cis-1,2-Dichloroethene
16 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
16 U	UG/KG	Chloroform
16 U	UG/KG	1,1,1-Trichloroethane
16 U	UG/KG	Cyclohexane
16 U	UG/KG	Carbon Tetrachloride
16 U	UG/KG	Benzene
16 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
16 U	UG/KG	Trichloroethene (Trichloroethylene)
16 U	UG/KG	Methylcyclohexane
16 U	UG/KG	1,2-Dichloropropane
16 U	UG/KG	Bromodichloromethane
16 U	UG/KG	cis-1,3-Dichloropropene
16 UJ	UG/KG	Methyl Isobutyl Ketone
16 U	UG/KG	Toluene
16 U	UG/KG	trans-1,3-Dichloropropene
16 U	UG/KG	1,1,2-Trichloroethane
16 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
16 UJ	UG/KG	Methyl Butyl Ketone
16 U	UG/KG	Dibromochloromethane
16 U	UG/KG	1,2-Dibromoethane (EDB)
16 U	UG/KG	Chlorobenzene
16 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
16 U	UG/KG	Total Xylenes
16 U	UG/KG	Styrene
16 U	UG/KG	Bromoform
16 U	UG/KG	Isopropylbenzene
16 U	UG/KG	1,1,2,2-Tetrachloroethane
16 U	UG/KG	1,3-Dichlorobenzene
16 U	UG/KG	1,4-Dichlorobenzene
16 U	UG/KG	1,2-Dichlorobenzene
16 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
16 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5479** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 09:55

Id/Station: GYDSS01 /

MD No: 3JD7

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JD7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Dichlorodifluoromethane
11 U	UG/KG	Chloromethane
11 U	UG/KG	Vinyl Chloride
11 UJ	UG/KG	Bromomethane
11 UJ	UG/KG	Chloroethane
11 U	UG/KG	Trichlorofluoromethane (Freon 11)
11 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
11 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
11 UJ	UG/KG	Acetone
11 U	UG/KG	Carbon Disulfide
11 UJ	UG/KG	Methyl Acetate
11 U	UG/KG	Methylene Chloride
11 U	UG/KG	trans-1,2-Dichloroethene
11 U	UG/KG	Methyl T-Butyl Ether (MTBE)
11 U	UG/KG	1,1-Dichloroethane
11 U	UG/KG	cis-1,2-Dichloroethene
11 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
11 U	UG/KG	Chloroform
11 U	UG/KG	1,1,1-Trichloroethane
11 U	UG/KG	Cyclohexane
11 U	UG/KG	Carbon Tetrachloride
11 U	UG/KG	Benzene
11 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
11 U	UG/KG	Trichloroethene (Trichloroethylene)
11 U	UG/KG	Methylcyclohexane
11 U	UG/KG	1,2-Dichloropropane
11 U	UG/KG	Bromodichloromethane
11 U	UG/KG	cis-1,3-Dichloropropene
11 UJ	UG/KG	Methyl Isobutyl Ketone
11 U	UG/KG	Toluene
11 U	UG/KG	trans-1,3-Dichloropropene
11 U	UG/KG	1,1,2-Trichloroethane
11 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
11 UJ	UG/KG	Methyl Butyl Ketone
11 U	UG/KG	Dibromochloromethane
11 U	UG/KG	1,2-Dibromoethane (EDB)
11 U	UG/KG	Chlorobenzene
11 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
11 U	UG/KG	Total Xylenes
11 U	UG/KG	Styrene
11 U	UG/KG	Bromoform
11 U	UG/KG	Isopropylbenzene
11 U	UG/KG	1,1,2,2-Tetrachloroethane
11 U	UG/KG	1,3-Dichlorobenzene
11 U	UG/KG	1,4-Dichlorobenzene
11 U	UG/KG	1,2-Dichlorobenzene
11 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
11 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5480** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 15:30

Id/Station: GYDSS02 /

MD No: 3JD8

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JD8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Dichlorodifluoromethane
11 U	UG/KG	Chloromethane
11 U	UG/KG	Vinyl Chloride
11 UJ	UG/KG	Bromomethane
11 UJ	UG/KG	Chloroethane
11 U	UG/KG	Trichlorofluoromethane (Freon 11)
11 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
11 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
11 UJ	UG/KG	Acetone
11 U	UG/KG	Carbon Disulfide
11 UJ	UG/KG	Methyl Acetate
11 U	UG/KG	Methylene Chloride
11 U	UG/KG	trans-1,2-Dichloroethene
11 U	UG/KG	Methyl T-Butyl Ether (MTBE)
11 U	UG/KG	1,1-Dichloroethane
11 U	UG/KG	cis-1,2-Dichloroethene
11 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
11 U	UG/KG	Chloroform
11 U	UG/KG	1,1,1-Trichloroethane
11 U	UG/KG	Cyclohexane
11 U	UG/KG	Carbon Tetrachloride
11 U	UG/KG	Benzene
11 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
11 U	UG/KG	Trichloroethene (Trichloroethylene)
11 U	UG/KG	Methylcyclohexane
11 U	UG/KG	1,2-Dichloropropane
11 U	UG/KG	Bromodichloromethane
11 U	UG/KG	cis-1,3-Dichloropropene
11 UJ	UG/KG	Methyl Isobutyl Ketone
11 U	UG/KG	Toluene
11 U	UG/KG	trans-1,3-Dichloropropene
11 U	UG/KG	1,1,2-Trichloroethane
11 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
11 UJ	UG/KG	Methyl Butyl Ketone
11 U	UG/KG	Dibromochloromethane
11 U	UG/KG	1,2-Dibromoethane (EDB)
11 U	UG/KG	Chlorobenzene
11 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
11 U	UG/KG	Total Xylenes
11 U	UG/KG	Styrene
11 U	UG/KG	Bromoform
11 U	UG/KG	Isopropylbenzene
11 U	UG/KG	1,1,2,2-Tetrachloroethane
11 U	UG/KG	1,3-Dichlorobenzene
11 U	UG/KG	1,4-Dichlorobenzene
11 U	UG/KG	1,2-Dichlorobenzene
11 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
11 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5481** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 11:30

Id/Station: GYDSS03 /

MD No: 3JD9

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JD9

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 UJ	UG/KG	Bromomethane
13 UJ	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 UJ	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 UJ	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 UJ	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
16	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5482** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 11:31

Id/Station: GYDSS03D /

MD No: 3JE0

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 UJ	UG/KG	Bromomethane
14 UJ	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
14 UJ	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 UJ	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 UJ	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 UJ	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5483** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 15:40

Id/Station: GYDSS09 /

MD No: 3JE1

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 UJ	UG/KG	Bromomethane
13 UJ	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 UJ	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 UJ	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 UJ	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5484** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 11:00

Id/Station: GYDSS14 /

MD No: 3JE2

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Dichlorodifluoromethane
10 U	UG/KG	Chloromethane
10 U	UG/KG	Vinyl Chloride
10 UJ	UG/KG	Bromomethane
10 UJ	UG/KG	Chloroethane
10 U	UG/KG	Trichlorofluoromethane (Freon 11)
10 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
10 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/KG	Acetone
10 U	UG/KG	Carbon Disulfide
10 UJ	UG/KG	Methyl Acetate
10 U	UG/KG	Methylene Chloride
10 U	UG/KG	trans-1,2-Dichloroethene
10 U	UG/KG	Methyl T-Butyl Ether (MTBE)
10 U	UG/KG	1,1-Dichloroethane
10 U	UG/KG	cis-1,2-Dichloroethene
10 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
10 U	UG/KG	Chloroform
10 U	UG/KG	1,1,1-Trichloroethane
10 U	UG/KG	Cyclohexane
10 U	UG/KG	Carbon Tetrachloride
10 U	UG/KG	Benzene
10 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
10 U	UG/KG	Trichloroethene (Trichloroethylene)
10 U	UG/KG	Methylcyclohexane
10 U	UG/KG	1,2-Dichloropropane
10 U	UG/KG	Bromodichloromethane
10 U	UG/KG	cis-1,3-Dichloropropene
10 UJ	UG/KG	Methyl Isobutyl Ketone
10 U	UG/KG	Toluene
10 U	UG/KG	trans-1,3-Dichloropropene
10 U	UG/KG	1,1,2-Trichloroethane
10 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 UJ	UG/KG	Methyl Butyl Ketone
10 U	UG/KG	Dibromochloromethane
10 U	UG/KG	1,2-Dibromoethane (EDB)
10 U	UG/KG	Chlorobenzene
10 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
10 U	UG/KG	Total Xylenes
10 U	UG/KG	Styrene
10 U	UG/KG	Bromoform
10 U	UG/KG	Isopropylbenzene
10 U	UG/KG	1,1,2,2-Tetrachloroethane
10 U	UG/KG	1,3-Dichlorobenzene
10 U	UG/KG	1,4-Dichlorobenzene
10 U	UG/KG	1,2-Dichlorobenzene
10 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5485** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 13:45

Id/Station: GYDSD02 /

MD No: 3JE5

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JE5

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
23 U	UG/KG	Dichlorodifluoromethane
23 U	UG/KG	Chloromethane
23 U	UG/KG	Vinyl Chloride
23 UJ	UG/KG	Bromomethane
23 UJ	UG/KG	Chloroethane
23 U	UG/KG	Trichlorofluoromethane (Freon 11)
23 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
23 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
23 UJ	UG/KG	Acetone
23 U	UG/KG	Carbon Disulfide
23 U	UG/KG	Methyl Acetate
23 U	UG/KG	Methylene Chloride
23 U	UG/KG	trans-1,2-Dichloroethene
23 U	UG/KG	Methyl T-Butyl Ether (MTBE)
23 U	UG/KG	1,1-Dichloroethane
23 U	UG/KG	cis-1,2-Dichloroethene
23 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
23 U	UG/KG	Chloroform
23 U	UG/KG	1,1,1-Trichloroethane
23 U	UG/KG	Cyclohexane
23 U	UG/KG	Carbon Tetrachloride
23 U	UG/KG	Benzene
23 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
23 U	UG/KG	Trichloroethene (Trichloroethylene)
23 U	UG/KG	Methylcyclohexane
23 U	UG/KG	1,2-Dichloropropane
23 U	UG/KG	Bromodichloromethane
23 U	UG/KG	cis-1,3-Dichloropropene
23 U	UG/KG	Methyl Isobutyl Ketone
23 U	UG/KG	Toluene
23 U	UG/KG	trans-1,3-Dichloropropene
23 U	UG/KG	1,1,2-Trichloroethane
23 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
23 U	UG/KG	Methyl Butyl Ketone
23 U	UG/KG	Dibromochloromethane
23 U	UG/KG	1,2-Dibromoethane (EDB)
23 U	UG/KG	Chlorobenzene
23 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
23 U	UG/KG	Total Xylenes
23 U	UG/KG	Styrene
23 U	UG/KG	Bromoform
23 U	UG/KG	Isopropylbenzene
23 U	UG/KG	1,1,2,2-Tetrachloroethane
23 U	UG/KG	1,3-Dichlorobenzene
23 U	UG/KG	1,4-Dichlorobenzene
23 U	UG/KG	1,2-Dichlorobenzene
23 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
23 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
40	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5486** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 15:05

Id/Station: GYDSD10 /

MD No: 3JE6

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JE6

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
34 U	UG/KG	Dichlorodifluoromethane
34 U	UG/KG	Chloromethane
34 U	UG/KG	Vinyl Chloride
34 UJ	UG/KG	Bromomethane
34 UJ	UG/KG	Chloroethane
34 U	UG/KG	Trichlorofluoromethane (Freon 11)
34 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
34 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
34 UJ	UG/KG	Acetone
34 U	UG/KG	Carbon Disulfide
34 U	UG/KG	Methyl Acetate
34 U	UG/KG	Methylene Chloride
34 U	UG/KG	trans-1,2-Dichloroethene
34 U	UG/KG	Methyl T-Butyl Ether (MTBE)
34 U	UG/KG	1,1-Dichloroethane
34 U	UG/KG	cis-1,2-Dichloroethene
34 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
34 U	UG/KG	Chloroform
34 U	UG/KG	1,1,1-Trichloroethane
34 U	UG/KG	Cyclohexane
34 U	UG/KG	Carbon Tetrachloride
34 U	UG/KG	Benzene
34 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
34 U	UG/KG	Trichloroethene (Trichloroethylene)
34 U	UG/KG	Methylcyclohexane
34 U	UG/KG	1,2-Dichloropropane
34 U	UG/KG	Bromodichloromethane
34 U	UG/KG	cis-1,3-Dichloropropene
34 U	UG/KG	Methyl Isobutyl Ketone
34 U	UG/KG	Toluene
34 U	UG/KG	trans-1,3-Dichloropropene
34 U	UG/KG	1,1,2-Trichloroethane
34 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
34 U	UG/KG	Methyl Butyl Ketone
34 U	UG/KG	Dibromochloromethane
34 U	UG/KG	1,2-Dibromoethane (EDB)
34 U	UG/KG	Chlorobenzene
34 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
34 U	UG/KG	Total Xylenes
34 U	UG/KG	Styrene
34 U	UG/KG	Bromoform
34 U	UG/KG	Isopropylbenzene
34 U	UG/KG	1,1,2,2-Tetrachloroethane
34 U	UG/KG	1,3-Dichlorobenzene
34 U	UG/KG	1,4-Dichlorobenzene
34 U	UG/KG	1,2-Dichlorobenzene
34 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
34 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
53	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5486 FY 2006 Project: 06-0524			Produced by: Appleby, Charlie		
MISCELLANEOUS COMPOUNDS			Requestor:		
Facility: Goodyear Dump		Berea, KY	Project Leader: CCALLIHA		
Program: SF		Case No: 35326	Beginning: 05/10/2006 15:05		
Id/Station: GYDSD10 /		MD No: 3JE6	Ending:		
Media: SEDIMENT		D No: 3JE6	Inorg Contractor: SENTIN		
			Org Contractor: LIBRTY		
<hr/>					
RESULTS	UNITS	ANALYTE			
26 NJ	UG/KG	ALPHA-PINENE			
20 NJ	UG/KG	BETA-PINENE			

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5487** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 15:25

Id/Station: GYDSS05 /

MD No: 3JE7

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
17 U	UG/KG	Dichlorodifluoromethane
17 U	UG/KG	Chloromethane
17 U	UG/KG	Vinyl Chloride
17 UJ	UG/KG	Bromomethane
17 UJ	UG/KG	Chloroethane
17 U	UG/KG	Trichlorofluoromethane (Freon 11)
17 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
17 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
17 UJ	UG/KG	Acetone
17 U	UG/KG	Carbon Disulfide
17 U	UG/KG	Methyl Acetate
17 U	UG/KG	Methylene Chloride
17 U	UG/KG	trans-1,2-Dichloroethene
17 U	UG/KG	Methyl T-Butyl Ether (MTBE)
17 U	UG/KG	1,1-Dichloroethane
17 U	UG/KG	cis-1,2-Dichloroethene
17 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
17 U	UG/KG	Chloroform
17 U	UG/KG	1,1,1-Trichloroethane
17 U	UG/KG	Cyclohexane
17 U	UG/KG	Carbon Tetrachloride
17 U	UG/KG	Benzene
17 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
17 U	UG/KG	Trichloroethene (Trichloroethylene)
17 U	UG/KG	Methylcyclohexane
17 U	UG/KG	1,2-Dichloropropane
17 U	UG/KG	Bromodichloromethane
17 U	UG/KG	cis-1,3-Dichloropropene
17 U	UG/KG	Methyl Isobutyl Ketone
17 U	UG/KG	Toluene
17 U	UG/KG	trans-1,3-Dichloropropene
17 U	UG/KG	1,1,2-Trichloroethane
17 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
17 U	UG/KG	Methyl Butyl Ketone
17 U	UG/KG	Dibromochloromethane
17 U	UG/KG	1,2-Dibromoethane (EDB)
17 U	UG/KG	Chlorobenzene
17 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
17 U	UG/KG	Total Xylenes
17 U	UG/KG	Styrene
17 U	UG/KG	Bromoform
17 U	UG/KG	Isopropylbenzene
17 U	UG/KG	1,1,2,2-Tetrachloroethane
17 U	UG/KG	1,3-Dichlorobenzene
17 U	UG/KG	1,4-Dichlorobenzene
17 U	UG/KG	1,2-Dichlorobenzene
17 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
17 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
29	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5488** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 10:20

Id/Station: GYDSS08 /

MD No: 3JE8

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Dichlorodifluoromethane
10 U	UG/KG	Chloromethane
10 U	UG/KG	Vinyl Chloride
10 UJ	UG/KG	Bromomethane
10 UJ	UG/KG	Chloroethane
10 U	UG/KG	Trichlorofluoromethane (Freon 11)
10 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
10 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/KG	Acetone
10 U	UG/KG	Carbon Disulfide
10 U	UG/KG	Methyl Acetate
10 U	UG/KG	Methylene Chloride
10 U	UG/KG	trans-1,2-Dichloroethene
10 U	UG/KG	Methyl T-Butyl Ether (MTBE)
10 U	UG/KG	1,1-Dichloroethane
10 U	UG/KG	cis-1,2-Dichloroethene
10 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
10 U	UG/KG	Chloroform
10 U	UG/KG	1,1,1-Trichloroethane
10 U	UG/KG	Cyclohexane
10 U	UG/KG	Carbon Tetrachloride
10 U	UG/KG	Benzene
10 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
10 U	UG/KG	Trichloroethene (Trichloroethylene)
10 U	UG/KG	Methylcyclohexane
10 U	UG/KG	1,2-Dichloropropane
10 U	UG/KG	Bromodichloromethane
10 U	UG/KG	cis-1,3-Dichloropropene
10 U	UG/KG	Methyl Isobutyl Ketone
10 U	UG/KG	Toluene
10 U	UG/KG	trans-1,3-Dichloropropene
10 U	UG/KG	1,1,2-Trichloroethane
10 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 U	UG/KG	Methyl Butyl Ketone
10 U	UG/KG	Dibromochloromethane
10 U	UG/KG	1,2-Dibromoethane (EDB)
10 U	UG/KG	Chlorobenzene
10 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
10 U	UG/KG	Total Xylenes
10 U	UG/KG	Styrene
10 U	UG/KG	Bromoform
10 U	UG/KG	Isopropylbenzene
10 U	UG/KG	1,1,2,2-Tetrachloroethane
10 U	UG/KG	1,3-Dichlorobenzene
10 U	UG/KG	1,4-Dichlorobenzene
10 U	UG/KG	1,2-Dichlorobenzene
10 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5489** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 10:45

Id/Station: GYDSS10 /

MD No: 3JE9

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE9

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Dichlorodifluoromethane
12 U	UG/KG	Chloromethane
12 U	UG/KG	Vinyl Chloride
12 UJ	UG/KG	Bromomethane
12 UJ	UG/KG	Chloroethane
12 U	UG/KG	Trichlorofluoromethane (Freon 11)
12 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
12 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
12 UJ	UG/KG	Acetone
12 U	UG/KG	Carbon Disulfide
12 U	UG/KG	Methyl Acetate
12 U	UG/KG	Methylene Chloride
12 U	UG/KG	trans-1,2-Dichloroethene
12 U	UG/KG	Methyl T-Butyl Ether (MTBE)
12 U	UG/KG	1,1-Dichloroethane
12 U	UG/KG	cis-1,2-Dichloroethene
12 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
12 U	UG/KG	Chloroform
12 U	UG/KG	1,1,1-Trichloroethane
12 U	UG/KG	Cyclohexane
12 U	UG/KG	Carbon Tetrachloride
12 U	UG/KG	Benzene
12 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
12 U	UG/KG	Trichloroethene (Trichloroethylene)
12 U	UG/KG	Methylcyclohexane
12 U	UG/KG	1,2-Dichloropropane
12 U	UG/KG	Bromodichloromethane
12 U	UG/KG	cis-1,3-Dichloropropene
12 U	UG/KG	Methyl Isobutyl Ketone
12 U	UG/KG	Toluene
12 U	UG/KG	trans-1,3-Dichloropropene
12 U	UG/KG	1,1,2-Trichloroethane
12 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
12 U	UG/KG	Methyl Butyl Ketone
12 U	UG/KG	Dibromochloromethane
12 U	UG/KG	1,2-Dibromoethane (EDB)
12 U	UG/KG	Chlorobenzene
12 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
12 U	UG/KG	Total Xylenes
12 U	UG/KG	Styrene
12 U	UG/KG	Bromoform
12 U	UG/KG	Isopropylbenzene
12 U	UG/KG	1,1,2,2-Tetrachloroethane
12 U	UG/KG	1,3-Dichlorobenzene
12 U	UG/KG	1,4-Dichlorobenzene
12 U	UG/KG	1,2-Dichlorobenzene
12 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
12 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5490** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 09:45

Id/Station: GYDSS12 /

MD No: 3JF0

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Dichlorodifluoromethane
11 U	UG/KG	Chloromethane
11 U	UG/KG	Vinyl Chloride
11 UJ	UG/KG	Bromomethane
11 UJ	UG/KG	Chloroethane
11 U	UG/KG	Trichlorofluoromethane (Freon 11)
11 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
11 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
11 UJ	UG/KG	Acetone
11 U	UG/KG	Carbon Disulfide
11 U	UG/KG	Methyl Acetate
11 U	UG/KG	Methylene Chloride
11 U	UG/KG	trans-1,2-Dichloroethene
11 U	UG/KG	Methyl T-Butyl Ether (MTBE)
11 U	UG/KG	1,1-Dichloroethane
11 U	UG/KG	cis-1,2-Dichloroethene
11 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
11 U	UG/KG	Chloroform
11 U	UG/KG	1,1,1-Trichloroethane
11 U	UG/KG	Cyclohexane
11 U	UG/KG	Carbon Tetrachloride
11 U	UG/KG	Benzene
11 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
11 U	UG/KG	Trichloroethene (Trichloroethylene)
11 U	UG/KG	Methylcyclohexane
11 U	UG/KG	1,2-Dichloropropane
11 U	UG/KG	Bromodichloromethane
11 U	UG/KG	cis-1,3-Dichloropropene
11 U	UG/KG	Methyl Isobutyl Ketone
11 U	UG/KG	Toluene
11 U	UG/KG	trans-1,3-Dichloropropene
11 U	UG/KG	1,1,2-Trichloroethane
11 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
11 U	UG/KG	Methyl Butyl Ketone
11 U	UG/KG	Dibromochloromethane
11 U	UG/KG	1,2-Dibromoethane (EDB)
11 U	UG/KG	Chlorobenzene
11 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
11 U	UG/KG	Total Xylenes
11 U	UG/KG	Styrene
11 U	UG/KG	Bromoform
11 U	UG/KG	Isopropylbenzene
11 U	UG/KG	1,1,2,2-Tetrachloroethane
11 U	UG/KG	1,3-Dichlorobenzene
11 U	UG/KG	1,4-Dichlorobenzene
11 U	UG/KG	1,2-Dichlorobenzene
11 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
11 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

ALPHA-PINENE

Page 1 of 1

Sample **5491** FY **2006** Project: **06-0524****Volatiles Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS15 /

MD No: 3JF1

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 08:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 UJ	UG/KG	Bromomethane
14 UJ	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
14 UJ	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 U	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 U	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5492 FY 2006 Project: 06-0524

Volatiles Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS16 /

MD No: 3JF2

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 14:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 UJ	UG/KG	Bromomethane
13 UJ	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 U	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 U	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
19	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5493** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 14:36

Id/Station: GYDSS17 /

MD No: 3JF3

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
22 U	UG/KG	Dichlorodifluoromethane
22 U	UG/KG	Chloromethane
22 U	UG/KG	Vinyl Chloride
22 UJ	UG/KG	Bromomethane
22 UJ	UG/KG	Chloroethane
22 U	UG/KG	Trichlorofluoromethane (Freon 11)
22 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
22 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
22 UJ	UG/KG	Acetone
22 U	UG/KG	Carbon Disulfide
22 U	UG/KG	Methyl Acetate
22 U	UG/KG	Methylene Chloride
22 U	UG/KG	trans-1,2-Dichloroethene
22 U	UG/KG	Methyl T-Butyl Ether (MTBE)
22 U	UG/KG	1,1-Dichloroethane
22 U	UG/KG	cis-1,2-Dichloroethene
22 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
22 U	UG/KG	Chloroform
22 U	UG/KG	1,1,1-Trichloroethane
22 U	UG/KG	Cyclohexane
22 U	UG/KG	Carbon Tetrachloride
22 U	UG/KG	Benzene
22 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
22 U	UG/KG	Trichloroethene (Trichloroethylene)
22 U	UG/KG	Methylcyclohexane
22 U	UG/KG	1,2-Dichloropropane
22 U	UG/KG	Bromodichloromethane
22 U	UG/KG	cis-1,3-Dichloropropene
22 U	UG/KG	Methyl Isobutyl Ketone
22 U	UG/KG	Toluene
22 U	UG/KG	trans-1,3-Dichloropropene
22 U	UG/KG	1,1,2-Trichloroethane
22 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
22 U	UG/KG	Methyl Butyl Ketone
22 U	UG/KG	Dibromochloromethane
22 U	UG/KG	1,2-Dibromoethane (EDB)
22 U	UG/KG	Chlorobenzene
22 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
22 U	UG/KG	Total Xylenes
22 U	UG/KG	Styrene
22 U	UG/KG	Bromoform
22 U	UG/KG	Isopropylbenzene
22 U	UG/KG	1,1,2,2-Tetrachloroethane
22 U	UG/KG	1,3-Dichlorobenzene
22 U	UG/KG	1,4-Dichlorobenzene
22 U	UG/KG	1,2-Dichlorobenzene
22 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
22 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
40	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5494** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 13:50

Id/Station: GYDCS02 /

MD No: 3JF4

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 UJ	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 U	UG/KG	Bromomethane
13 U	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 U	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 U	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 UJ	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5495** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 14:20

Id/Station: GYDSS18 /

MD No: 3JF5

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF5

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 UJ	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 U	UG/KG	Bromomethane
14 U	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
14 UJ	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 U	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 U	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 UJ	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
26	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5496** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 14:50

Id/Station: GYDSS19 /

MD No: 3JF6

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF6

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12 UJ	UG/KG	Dichlorodifluoromethane
12 U	UG/KG	Chloromethane
12 U	UG/KG	Vinyl Chloride
12 U	UG/KG	Bromomethane
12 U	UG/KG	Chloroethane
12 U	UG/KG	Trichlorofluoromethane (Freon 11)
12 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
12 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
12 UJ	UG/KG	Acetone
12 U	UG/KG	Carbon Disulfide
12 U	UG/KG	Methyl Acetate
12 U	UG/KG	Methylene Chloride
12 U	UG/KG	trans-1,2-Dichloroethene
12 U	UG/KG	Methyl T-Butyl Ether (MTBE)
12 U	UG/KG	1,1-Dichloroethane
12 U	UG/KG	cis-1,2-Dichloroethene
12 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
12 U	UG/KG	Chloroform
12 U	UG/KG	1,1,1-Trichloroethane
12 U	UG/KG	Cyclohexane
12 U	UG/KG	Carbon Tetrachloride
12 U	UG/KG	Benzene
12 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
12 U	UG/KG	Trichloroethene (Trichloroethylene)
12 U	UG/KG	Methylcyclohexane
12 U	UG/KG	1,2-Dichloropropane
12 U	UG/KG	Bromodichloromethane
12 U	UG/KG	cis-1,3-Dichloropropene
12 U	UG/KG	Methyl Isobutyl Ketone
12 U	UG/KG	Toluene
12 U	UG/KG	trans-1,3-Dichloropropene
12 U	UG/KG	1,1,2-Trichloroethane
12 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
12 UJ	UG/KG	Methyl Butyl Ketone
12 U	UG/KG	Dibromochloromethane
12 U	UG/KG	1,2-Dibromoethane (EDB)
12 U	UG/KG	Chlorobenzene
12 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
12 U	UG/KG	Total Xylenes
12 U	UG/KG	Styrene
12 U	UG/KG	Bromoform
12 U	UG/KG	Isopropylbenzene
12 U	UG/KG	1,1,2,2-Tetrachloroethane
12 U	UG/KG	1,3-Dichlorobenzene
12 U	UG/KG	1,4-Dichlorobenzene
12 U	UG/KG	1,2-Dichlorobenzene
12 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
12 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
28	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5497** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 11:00

Id/Station: GYDRB01 /

MD No: 3JF8

Inorg Contractor: SENTIN

Ending:

Media: EQUIPMENT RINSE BLANK

D No: 3JF8

Org Contractor: LIBRTY

RESULTS	UNITS	ANALYTE
10 UJ	UG/L	Dichlorodifluoromethane
10 UJ	UG/L	Chloromethane
10 U	UG/L	Vinyl Chloride
10 U	UG/L	Bromomethane
10 U	UG/L	Chloroethane
10 U	UG/L	Trichlorofluoromethane (Freon 11)
10 U	UG/L	1,1-Dichloroethene (1,1-Dichloroethylene)
10 UJ	UG/L	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
10 UJ	UG/L	Acetone
10 U	UG/L	Carbon Disulfide
10 U	UG/L	Methyl Acetate
10 U	UG/L	Methylene Chloride
10 U	UG/L	trans-1,2-Dichloroethene
10 U	UG/L	Methyl T-Butyl Ether (MTBE)
10 U	UG/L	1,1-Dichloroethane
10 U	UG/L	cis-1,2-Dichloroethene
10 U	UG/L	Methyl Ethyl Ketone
NA	UG/L	Bromochloromethane
10 U	UG/L	Chloroform
10 U	UG/L	1,1,1-Trichloroethane
10 U	UG/L	Cyclohexane
10 U	UG/L	Carbon Tetrachloride
10 U	UG/L	Benzene
10 U	UG/L	1,2-Dichloroethane
NA	UG/L	1,4-Dioxane
10 U	UG/L	Trichloroethene (Trichloroethylene)
10 U	UG/L	Methylcyclohexane
10 U	UG/L	1,2-Dichloropropane
10 U	UG/L	Bromodichloromethane
10 U	UG/L	cis-1,3-Dichloropropene
10 U	UG/L	Methyl Isobutyl Ketone
10 U	UG/L	Toluene
10 U	UG/L	trans-1,3-Dichloropropene
10 U	UG/L	1,1,2-Trichloroethane
10 U	UG/L	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
10 U	UG/L	Methyl Butyl Ketone
10 U	UG/L	Dibromochloromethane
10 U	UG/L	1,2-Dibromoethane (EDB)
10 U	UG/L	Chlorobenzene
10 U	UG/L	Ethyl Benzene
NA	UG/L	o-Xylene
NA	UG/L	(m- and/or p-)Xylene
10 U	UG/L	Total Xylenes
10 U	UG/L	Styrene
10 U	UG/L	Bromoform
10 U	UG/L	Isopropylbenzene
10 U	UG/L	1,1,2,2-Tetrachloroethane
10 U	UG/L	1,3-Dichlorobenzene
10 U	UG/L	1,4-Dichlorobenzene
10 U	UG/L	1,2-Dichlorobenzene
10 UR	UG/L	1,2-Dibromo-3-Chloropropane (DBCP)
10 U	UG/L	1,2,4-Trichlorobenzene
NA	UG/L	1,2,3-Trichlorobenzene

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5498** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 16:00

Id/Station: GYDBS04 /

Ending:

Media: TRIP BLANK - SOIL

D No: 3JF7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
15 UJ	UG/KG	Dichlorodifluoromethane
15 U	UG/KG	Chloromethane
15 U	UG/KG	Vinyl Chloride
15 U	UG/KG	Bromomethane
15 U	UG/KG	Chloroethane
15 U	UG/KG	Trichlorofluoromethane (Freon 11)
15 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
15 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
15 UJ	UG/KG	Acetone
15 U	UG/KG	Carbon Disulfide
15 U	UG/KG	Methyl Acetate
15 U	UG/KG	Methylene Chloride
15 U	UG/KG	trans-1,2-Dichloroethene
15 U	UG/KG	Methyl T-Butyl Ether (MTBE)
15 U	UG/KG	1,1-Dichloroethane
15 U	UG/KG	cis-1,2-Dichloroethene
15 UJ	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
15 U	UG/KG	Chloroform
15 U	UG/KG	1,1,1-Trichloroethane
15 U	UG/KG	Cyclohexane
15 U	UG/KG	Carbon Tetrachloride
15 U	UG/KG	Benzene
15 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
15 U	UG/KG	Trichloroethene (Trichloroethylene)
15 U	UG/KG	Methylcyclohexane
15 U	UG/KG	1,2-Dichloropropane
15 U	UG/KG	Bromodichloromethane
15 U	UG/KG	cis-1,3-Dichloropropene
15 U	UG/KG	Methyl Isobutyl Ketone
15 U	UG/KG	Toluene
15 U	UG/KG	trans-1,3-Dichloropropene
15 U	UG/KG	1,1,2-Trichloroethane
15 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
15 UJ	UG/KG	Methyl Butyl Ketone
15 U	UG/KG	Dibromochloromethane
15 U	UG/KG	1,2-Dibromoethane (EDB)
15 U	UG/KG	Chlorobenzene
15 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
15 U	UG/KG	Total Xylenes
15 U	UG/KG	Styrene
15 U	UG/KG	Bromoform
15 U	UG/KG	Isopropylbenzene
15 U	UG/KG	1,1,2,2-Tetrachloroethane
15 U	UG/KG	1,3-Dichlorobenzene
15 U	UG/KG	1,4-Dichlorobenzene
15 U	UG/KG	1,2-Dichlorobenzene
15 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
15 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
23	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5499** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 17:30

Id/Station: GYDBS02 /

Ending:

Media: TRIP BLANK - SOIL

D No: 3JC7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 U	UG/KG	Bromomethane
14 U	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
14 UJ	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 U	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 U	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5500 FY 2006 Project: 06-0524

Volatiles Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS07 /

Media: TRIP BLANK - SOIL

D No: 3JC6

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 17:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Dichlorodifluoromethane
14 U	UG/KG	Chloromethane
14 U	UG/KG	Vinyl Chloride
14 U	UG/KG	Bromomethane
14 U	UG/KG	Chloroethane
14 U	UG/KG	Trichlorofluoromethane (Freon 11)
14 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
14 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
14 UJ	UG/KG	Acetone
14 U	UG/KG	Carbon Disulfide
14 U	UG/KG	Methyl Acetate
14 U	UG/KG	Methylene Chloride
14 U	UG/KG	trans-1,2-Dichloroethene
14 U	UG/KG	Methyl T-Butyl Ether (MTBE)
14 U	UG/KG	1,1-Dichloroethane
14 U	UG/KG	cis-1,2-Dichloroethene
14 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
14 U	UG/KG	Chloroform
14 U	UG/KG	1,1,1-Trichloroethane
14 U	UG/KG	Cyclohexane
14 U	UG/KG	Carbon Tetrachloride
14 U	UG/KG	Benzene
14 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
14 U	UG/KG	Trichloroethene (Trichloroethylene)
14 U	UG/KG	Methylcyclohexane
14 U	UG/KG	1,2-Dichloropropane
14 U	UG/KG	Bromodichloromethane
14 U	UG/KG	cis-1,3-Dichloropropene
14 U	UG/KG	Methyl Isobutyl Ketone
14 U	UG/KG	Toluene
14 U	UG/KG	trans-1,3-Dichloropropene
14 U	UG/KG	1,1,2-Trichloroethane
14 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
14 U	UG/KG	Methyl Butyl Ketone
14 U	UG/KG	Dibromochloromethane
14 U	UG/KG	1,2-Dibromoethane (EDB)
14 U	UG/KG	Chlorobenzene
14 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
14 U	UG/KG	Total Xylenes
14 U	UG/KG	Styrene
14 U	UG/KG	Bromoform
14 U	UG/KG	Isopropylbenzene
14 U	UG/KG	1,1,2,2-Tetrachloroethane
14 U	UG/KG	1,3-Dichlorobenzene
14 U	UG/KG	1,4-Dichlorobenzene
14 U	UG/KG	1,2-Dichlorobenzene
14 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
14 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5531 FY 2006 Project: 06-0524

Produced by: Appleby, Charlie

Volatiles Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 17:05

Id/Station: GYDBS03 /

Ending:

Media: SURFACE SOIL

D No: 3JE3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
15 U	UG/KG	Dichlorodifluoromethane
15 U	UG/KG	Chloromethane
15 U	UG/KG	Vinyl Chloride
15 UJ	UG/KG	Bromomethane
15 UJ	UG/KG	Chloroethane
15 U	UG/KG	Trichlorofluoromethane (Freon 11)
15 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
15 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
15 UJ	UG/KG	Acetone
15 U	UG/KG	Carbon Disulfide
15 U	UG/KG	Methyl Acetate
15 U	UG/KG	Methylene Chloride
15 U	UG/KG	trans-1,2-Dichloroethene
15 U	UG/KG	Methyl T-Butyl Ether (MTBE)
15 U	UG/KG	1,1-Dichloroethane
15 U	UG/KG	cis-1,2-Dichloroethene
15 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
15 U	UG/KG	Chloroform
15 U	UG/KG	1,1,1-Trichloroethane
15 U	UG/KG	Cyclohexane
15 U	UG/KG	Carbon Tetrachloride
15 U	UG/KG	Benzene
15 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
15 U	UG/KG	Trichloroethene (Trichloroethylene)
15 U	UG/KG	Methylcyclohexane
15 U	UG/KG	1,2-Dichloropropane
15 U	UG/KG	Bromodichloromethane
15 U	UG/KG	cis-1,3-Dichloropropene
15 U	UG/KG	Methyl Isobutyl Ketone
15 U	UG/KG	Toluene
15 U	UG/KG	trans-1,3-Dichloropropene
15 U	UG/KG	1,1,2-Trichloroethane
15 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
15 U	UG/KG	Methyl Butyl Ketone
15 U	UG/KG	Dibromochloromethane
15 U	UG/KG	1,2-Dibromoethane (EDB)
15 U	UG/KG	Chlorobenzene
15 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
15 U	UG/KG	Total Xylenes
15 U	UG/KG	Styrene
15 U	UG/KG	Bromoform
15 U	UG/KG	Isopropylbenzene
15 U	UG/KG	1,1,2,2-Tetrachloroethane
15 U	UG/KG	1,3-Dichlorobenzene
15 U	UG/KG	1,4-Dichlorobenzene
15 U	UG/KG	1,2-Dichlorobenzene
15 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
15 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5532 FY 2006 Project: 06-0524

Volatiles Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS01 /

MD No: 3JE4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 08:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Dichlorodifluoromethane
13 U	UG/KG	Chloromethane
13 U	UG/KG	Vinyl Chloride
13 UJ	UG/KG	Bromomethane
13 UJ	UG/KG	Chloroethane
13 U	UG/KG	Trichlorofluoromethane (Freon 11)
13 U	UG/KG	1,1-Dichloroethene (1,1-Dichloroethylene)
13 U	UG/KG	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)
13 UJ	UG/KG	Acetone
13 U	UG/KG	Carbon Disulfide
13 U	UG/KG	Methyl Acetate
13 U	UG/KG	Methylene Chloride
13 U	UG/KG	trans-1,2-Dichloroethene
13 U	UG/KG	Methyl T-Butyl Ether (MTBE)
13 U	UG/KG	1,1-Dichloroethane
13 U	UG/KG	cis-1,2-Dichloroethene
13 U	UG/KG	Methyl Ethyl Ketone
NA	UG/KG	Bromochloromethane
13 U	UG/KG	Chloroform
13 U	UG/KG	1,1,1-Trichloroethane
13 U	UG/KG	Cyclohexane
13 U	UG/KG	Carbon Tetrachloride
13 U	UG/KG	Benzene
13 U	UG/KG	1,2-Dichloroethane
NA	UG/KG	1,4-Dioxane
13 U	UG/KG	Trichloroethene (Trichloroethylene)
13 U	UG/KG	Methylcyclohexane
13 U	UG/KG	1,2-Dichloropropane
13 U	UG/KG	Bromodichloromethane
13 U	UG/KG	cis-1,3-Dichloropropene
13 U	UG/KG	Methyl Isobutyl Ketone
13 U	UG/KG	Toluene
13 U	UG/KG	trans-1,3-Dichloropropene
13 U	UG/KG	1,1,2-Trichloroethane
13 U	UG/KG	Tetrachloroethene (Tetrachloroethylene)

RESULTS	UNITS	ANALYTE
13 U	UG/KG	Methyl Butyl Ketone
13 U	UG/KG	Dibromochloromethane
13 U	UG/KG	1,2-Dibromoethane (EDB)
13 U	UG/KG	Chlorobenzene
13 U	UG/KG	Ethyl Benzene
NA	UG/KG	o-Xylene
NA	UG/KG	(m- and/or p-)Xylene
13 U	UG/KG	Total Xylenes
13 U	UG/KG	Styrene
13 U	UG/KG	Bromoform
13 U	UG/KG	Isopropylbenzene
13 U	UG/KG	1,1,2,2-Tetrachloroethane
13 U	UG/KG	1,3-Dichlorobenzene
13 U	UG/KG	1,4-Dichlorobenzene
13 U	UG/KG	1,2-Dichlorobenzene
13 U	UG/KG	1,2-Dibromo-3-Chloropropane (DBCP)
13 U	UG/KG	1,2,4-Trichlorobenzene
NA	UG/KG	1,2,3-Trichlorobenzene
24	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5457** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD01 /

MD No: 3JB1

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
510 U	UG/KG	Benzaldehyde	510 U	UG/KG	Dibenzofuran
510 U	UG/KG	Phenol	510 U	UG/KG	2,4-Dinitrotoluene
510 U	UG/KG	bis(2-Chloroethyl) Ether	510 U	UG/KG	Diethyl Phthalate
510 U	UG/KG	2-Chlorophenol	510 U	UG/KG	Fluorene
510 U	UG/KG	2-Methylphenol	510 U	UG/KG	4-Chlorophenyl Phenyl Ether
510 U	UG/KG	bis(2-Chloroisopropyl) Ether	1300 U	UG/KG	4-Nitroaniline
510 U	UG/KG	Acetophenone	1300 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
510 U	UG/KG	(3-and/or 4-)Methylphenol	510 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
510 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
510 U	UG/KG	Hexachloroethane	510 U	UG/KG	4-Bromophenyl Phenyl Ether
510 U	UG/KG	Nitrobenzene	510 U	UG/KG	Hexachlorobenzene (HCB)
510 U	UG/KG	Isophorone	510 U	UG/KG	Atrazine
510 UJ	UG/KG	2-Nitrophenol	1300 U	UG/KG	Pentachlorophenol
510 U	UG/KG	2,4-Dimethylphenol	510 U	UG/KG	Phenanthrene
510 U	UG/KG	bis(2-Chloroethoxy)Methane	510 U	UG/KG	Anthracene
510 U	UG/KG	2,4-Dichlorophenol	510 U	UG/KG	Carbazole
510 U	UG/KG	Naphthalene	510 U	UG/KG	Di-n-Butylphthalate
510 U	UG/KG	4-Chloroaniline	510 U	UG/KG	Fluoranthene
510 U	UG/KG	Hexachlorobutadiene	510 U	UG/KG	Pyrene
510 U	UG/KG	Caprolactam	510 U	UG/KG	Benzyl Butyl Phthalate
510 U	UG/KG	4-Chloro-3-Methylphenol	510 U	UG/KG	3,3'-Dichlorobenzidine
510 U	UG/KG	2-Methylnaphthalene	510 U	UG/KG	Benzo(a)Anthracene
510 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)	510 U	UG/KG	Chrysene
510 U	UG/KG	2,4,6-Trichlorophenol	510 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1300 U	UG/KG	2,4,5-Trichlorophenol	510 UJ	UG/KG	Di-n-Octylphthalate
510 U	UG/KG	1,1-Biphenyl	510 U	UG/KG	Benzo(b)Fluoranthene
510 U	UG/KG	2-Chloronaphthalene	510 U	UG/KG	Benzo(k)Fluoranthene
1300 UJ	UG/KG	2-Nitroaniline	510 U	UG/KG	Benzo-a-Pyrene
510 U	UG/KG	Dimethyl Phthalate	510 U	UG/KG	Indeno (1,2,3-cd) Pyrene
510 U	UG/KG	2,6-Dinitrotoluene	510 U	UG/KG	Dibenzo(a,h)Anthracene
510 U	UG/KG	Acenaphthylene	510 U	UG/KG	Benzo(ghi)Perylene
1300 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
510 U	UG/KG	Acenaphthene	35	%	% Moisture
1300 U	UG/KG	2,4-Dinitrophenol			
1300 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5457** FY **2006** Project: **06-0524**

Produced by: Appleby, Charlie

MISCELLANEOUS COMPOUNDS

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:30

Id/Station: GYDSD01 /

MD No: 3JB1

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB1

Org Contractor: LIBRTY

RESULTS	UNITS	ANALYTE
1300 J	UG/KG	8 UNKNOWN
520 NJ	UG/KG	1-OCTADECENE
170 NJ	UG/KG	18-NONADECEN-1-OL
130 NJ	UG/KG	OXIRANE, HEXADECYL-
840 NJ	UG/KG	.GAMMA.-SITOSTEROL
260 NJ	UG/KG	TESTOSTERONE
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5458 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD03 /

MD No: 3JB2

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 15:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
460 U	UG/KG	Benzaldehyde	460 U	UG/KG	Dibenzofuran
460 U	UG/KG	Phenol	460 U	UG/KG	2,4-Dinitrotoluene
460 U	UG/KG	bis(2-Chloroethyl) Ether	460 U	UG/KG	Diethyl Phthalate
460 U	UG/KG	2-Chlorophenol	460 U	UG/KG	Fluorene
460 U	UG/KG	2-Methylphenol	460 U	UG/KG	4-Chlorophenyl Phenyl Ether
460 U	UG/KG	bis(2-Chloroisopropyl) Ether	1200 U	UG/KG	4-Nitroaniline
460 U	UG/KG	Acetophenone	1200 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
460 U	UG/KG	(3-and/or 4-)Methylphenol	460 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
460 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
460 U	UG/KG	Hexachloroethane	460 U	UG/KG	4-Bromophenyl Phenyl Ether
460 U	UG/KG	Nitrobenzene	460 U	UG/KG	Hexachlorobenzene (HCB)
460 U	UG/KG	Isophorone	460 U	UG/KG	Atrazine
460 UJ	UG/KG	2-Nitrophenol	1200 U	UG/KG	Pentachlorophenol
460 U	UG/KG	2,4-Dimethylphenol	460 U	UG/KG	Phenanthrene
460 U	UG/KG	bis(2-Chloroethoxy)Methane	460 U	UG/KG	Anthracene
460 U	UG/KG	2,4-Dichlorophenol	460 U	UG/KG	Carbazole
460 U	UG/KG	Naphthalene	460 U	UG/KG	Di-n-Butylphthalate
460 U	UG/KG	4-Chloroaniline	460 U	UG/KG	Fluoranthene
460 U	UG/KG	Hexachlorobutadiene	460 U	UG/KG	Pyrene
460 U	UG/KG	Caprolactam	460 U	UG/KG	Benzyl Butyl Phthalate
460 U	UG/KG	4-Chloro-3-Methylphenol	460 U	UG/KG	3,3'-Dichlorobenzidine
460 U	UG/KG	2-Methylnaphthalene	460 U	UG/KG	Benzo(a)Anthracene
460 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)	460 U	UG/KG	Chrysene
460 U	UG/KG	2,4,6-Trichlorophenol	460 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1200 U	UG/KG	2,4,5-Trichlorophenol	460 UJ	UG/KG	Di-n-Octylphthalate
460 U	UG/KG	1,1-Biphenyl	460 U	UG/KG	Benzo(b)Fluoranthene
460 U	UG/KG	2-Chloronaphthalene	460 U	UG/KG	Benzo(k)Fluoranthene
1200 UJ	UG/KG	2-Nitroaniline	460 U	UG/KG	Benzo-a-Pyrene
460 U	UG/KG	Dimethyl Phthalate	460 U	UG/KG	Indeno (1,2,3-cd) Pyrene
460 U	UG/KG	2,6-Dinitrotoluene	460 U	UG/KG	Dibenzo(a,h)Anthracene
460 U	UG/KG	Acenaphthylene	460 U	UG/KG	Benzo(ghi)Perylene
1200 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
460 U	UG/KG	Acenaphthene	28	%	% Moisture
1200 U	UG/KG	2,4-Dinitrophenol			
1200 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Produced by: Appleby, Charlie

MISCELLANEOUS COMPOUNDS

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD03 /

MD No: 3JB2

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB2

Org Contractor: LIBRTY

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 15:30

Ending:

RESULTS	UNITS	ANALYTE
840 J	UG/KG	5 UNKNOWNNS
270 NJ	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
 N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
 K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
 L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
 NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
 R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5459 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD04 /

MD No: 3JB3

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 15:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
500 U	UG/KG	Benzaldehyde
500 U	UG/KG	Phenol
500 U	UG/KG	bis(2-Chloroethyl) Ether
500 U	UG/KG	2-Chlorophenol
500 U	UG/KG	2-Methylphenol
500 U	UG/KG	bis(2-Chloroisopropyl) Ether
500 U	UG/KG	Acetophenone
500 U	UG/KG	(3-and/or 4-)Methylphenol
500 U	UG/KG	n-Nitroso di-n-Propylamine
500 U	UG/KG	Hexachloroethane
500 U	UG/KG	Nitrobenzene
500 U	UG/KG	Isophorone
500 UJ	UG/KG	2-Nitrophenol
500 U	UG/KG	2,4-Dimethylphenol
500 U	UG/KG	bis(2-Chloroethoxy)Methane
500 U	UG/KG	2,4-Dichlorophenol
500 U	UG/KG	Naphthalene
500 U	UG/KG	4-Chloroaniline
500 U	UG/KG	Hexachlorobutadiene
500 U	UG/KG	Caprolactam
500 U	UG/KG	4-Chloro-3-Methylphenol
500 U	UG/KG	2-Methylnaphthalene
500 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)
500 U	UG/KG	2,4,6-Trichlorophenol
1300 U	UG/KG	2,4,5-Trichlorophenol
500 U	UG/KG	1,1-Biphenyl
500 U	UG/KG	2-Chloronaphthalene
1300 UJ	UG/KG	2-Nitroaniline
500 U	UG/KG	Dimethyl Phthalate
500 U	UG/KG	2,6-Dinitrotoluene
500 U	UG/KG	Acenaphthylene
1300 UJ	UG/KG	3-Nitroaniline
500 U	UG/KG	Acenaphthene
1300 U	UG/KG	2,4-Dinitrophenol
1300 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
500 U	UG/KG	Dibenzofuran
500 U	UG/KG	2,4-Dinitrotoluene
500 U	UG/KG	Diethyl Phthalate
500 U	UG/KG	Fluorene
500 U	UG/KG	4-Chlorophenyl Phenyl Ether
1300 U	UG/KG	4-Nitroaniline
1300 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
500 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
500 U	UG/KG	4-Bromophenyl Phenyl Ether
500 U	UG/KG	Hexachlorobenzene (HCB)
500 U	UG/KG	Atrazine
1300 U	UG/KG	Pentachlorophenol
500 U	UG/KG	Phenanthrene
500 U	UG/KG	Anthracene
500 U	UG/KG	Carbazole
500 U	UG/KG	Di-n-Butylphthalate
500 U	UG/KG	Fluoranthene
500 U	UG/KG	Pyrene
500 U	UG/KG	Benzyl Butyl Phthalate
500 U	UG/KG	3,3'-Dichlorobenzidine
500 U	UG/KG	Benzo(a)Anthracene
500 U	UG/KG	Chrysene
500 U	UG/KG	bis(2-Ethylhexyl) Phthalate
500 UJ	UG/KG	Di-n-Octylphthalate
500 U	UG/KG	Benzo(b)Fluoranthene
500 U	UG/KG	Benzo(k)Fluoranthene
500 U	UG/KG	Benzo-a-Pyrene
500 U	UG/KG	Indeno (1,2,3-cd) Pyrene
500 U	UG/KG	Dibenzo(a,h)Anthracene
500 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
34	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5459	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/08/2006 15:05
Id/Station:	GYDSD04 /			MD No:	3JB3	Ending:	
Media:	SEDIMENT			D No:	3JB3	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
550 J	UG/KG	3 UNKNOWN
130 NJ	UG/KG	OCTADECANAL
100 NJ	UG/KG	1,16-HEXADECANEDIOL
180 NJ	UG/KG	26-NOR-5-CHOLESTEN-3.BETA.-25-ONE
580 NJ	UG/KG	.GAMMA.-SITOSTEROL
110 NJ	UG/KG	2,2,6-TRIMETHYL-1-(2-METHYL-CYCLOBUT-2-ENYL)-HEPTA-4,
270 NJ	UG/KG	STIGMAST-4-EN-3-ONE
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5460** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD05 /

MD No: 3JB4

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
480 U	UG/KG	Benzaldehyde
480 U	UG/KG	Phenol
480 U	UG/KG	bis(2-Chloroethyl) Ether
480 U	UG/KG	2-Chlorophenol
480 U	UG/KG	2-Methylphenol
480 U	UG/KG	bis(2-Chloroisopropyl) Ether
480 U	UG/KG	Acetophenone
480 U	UG/KG	(3-and/or 4-)Methylphenol
480 U	UG/KG	n-Nitroso di-n-Propylamine
480 U	UG/KG	Hexachloroethane
480 U	UG/KG	Nitrobenzene
480 U	UG/KG	Isophorone
480 UJ	UG/KG	2-Nitrophenol
480 U	UG/KG	2,4-Dimethylphenol
480 U	UG/KG	bis(2-Chloroethoxy)Methane
480 U	UG/KG	2,4-Dichlorophenol
480 U	UG/KG	Naphthalene
480 U	UG/KG	4-Chloroaniline
480 U	UG/KG	Hexachlorobutadiene
480 U	UG/KG	Caprolactam
480 U	UG/KG	4-Chloro-3-Methylphenol
480 U	UG/KG	2-Methylnaphthalene
480 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)
480 U	UG/KG	2,4,6-Trichlorophenol
1200 U	UG/KG	2,4,5-Trichlorophenol
480 U	UG/KG	1,1-Biphenyl
480 U	UG/KG	2-Chloronaphthalene
1200 UJ	UG/KG	2-Nitroaniline
480 U	UG/KG	Dimethyl Phthalate
480 U	UG/KG	2,6-Dinitrotoluene
480 U	UG/KG	Acenaphthylene
1200 UJ	UG/KG	3-Nitroaniline
480 U	UG/KG	Acenaphthene
1200 U	UG/KG	2,4-Dinitrophenol
1200 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
480 U	UG/KG	Dibenzofuran
480 U	UG/KG	2,4-Dinitrotoluene
480 U	UG/KG	Diethyl Phthalate
480 U	UG/KG	Fluorene
480 U	UG/KG	4-Chlorophenyl Phenyl Ether
1200 U	UG/KG	4-Nitroaniline
1200 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
480 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
480 U	UG/KG	4-Bromophenyl Phenyl Ether
480 U	UG/KG	Hexachlorobenzene (HCB)
480 U	UG/KG	Atrazine
1200 U	UG/KG	Pentachlorophenol
480 U	UG/KG	Phenanthrene
480 U	UG/KG	Anthracene
480 U	UG/KG	Carbazole
480 U	UG/KG	Di-n-Butylphthalate
480 U	UG/KG	Fluoranthene
480 U	UG/KG	Pyrene
480 U	UG/KG	Benzyl Butyl Phthalate
480 U	UG/KG	3,3'-Dichlorobenzidine
480 U	UG/KG	Benzo(a)Anthracene
480 U	UG/KG	Chrysene
480 U	UG/KG	bis(2-Ethylhexyl) Phthalate
480 UJ	UG/KG	Di-n-Octylphthalate
480 U	UG/KG	Benzo(b)Fluoranthene
480 U	UG/KG	Benzo(k)Fluoranthene
480 U	UG/KG	Benzo-a-Pyrene
480 U	UG/KG	Indeno (1,2,3-cd) Pyrene
480 U	UG/KG	Dibenzo(a,h)Anthracene
480 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
31	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5460** FY **2006** Project: **06-0524****MISCELLANEOUS COMPOUNDS**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD05 /

MD No: 3JB4

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:05

Ending:

RESULTS	UNITS	ANALYTE
2200 J	UG/KG	12 UNKNOWN
160 NJ	UG/KG	(Z) 14-TRICOSENYL FORMATE
170 NJ	UG/KG	OCTADECANAL
450 NJ	UG/KG	ERGOST-5-EN-3-OL, (3.BETA.) -
400 NJ	UG/KG	STIGMASTROL
470 NJ	UG/KG	STIGMAST-4-EN-3-ONE
110 NJ	UG/KG	BOLDENONE UNDECYLENATE
140 NJ	UG/KG	LONGIFOLENALDEHYDE
N	UG/KG	PETROLEUM PRODUCT
1200 NJ	UG/KG	.GAMMA.-SITOSTEROL

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5461** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD06 /

MD No: 3JB5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 14:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
450 U	UG/KG	Benzaldehyde
450 U	UG/KG	Phenol
450 U	UG/KG	bis(2-Chloroethyl) Ether
450 U	UG/KG	2-Chlorophenol
450 U	UG/KG	2-Methylphenol
450 U	UG/KG	bis(2-Chloroisopropyl) Ether
450 U	UG/KG	Acetophenone
450 U	UG/KG	(3-and/or 4-)Methylphenol
450 U	UG/KG	n-Nitroso di-n-Propylamine
450 U	UG/KG	Hexachloroethane
450 U	UG/KG	Nitrobenzene
450 U	UG/KG	Isophorone
450 UJ	UG/KG	2-Nitrophenol
450 U	UG/KG	2,4-Dimethylphenol
450 U	UG/KG	bis(2-Chloroethoxy)Methane
450 U	UG/KG	2,4-Dichlorophenol
450 U	UG/KG	Naphthalene
450 U	UG/KG	4-Chloroaniline
450 U	UG/KG	Hexachlorobutadiene
450 U	UG/KG	Caprolactam
450 U	UG/KG	4-Chloro-3-Methylphenol
450 U	UG/KG	2-Methylnaphthalene
450 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)
450 U	UG/KG	2,4,6-Trichlorophenol
1100 U	UG/KG	2,4,5-Trichlorophenol
450 U	UG/KG	1,1-Biphenyl
450 U	UG/KG	2-Chloronaphthalene
1100 UJ	UG/KG	2-Nitroaniline
450 U	UG/KG	Dimethyl Phthalate
450 U	UG/KG	2,6-Dinitrotoluene
450 U	UG/KG	Acenaphthylene
1100 UJ	UG/KG	3-Nitroaniline
450 U	UG/KG	Acenaphthene
1100 U	UG/KG	2,4-Dinitrophenol
1100 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
450 U	UG/KG	Dibenzofuran
450 U	UG/KG	2,4-Dinitrotoluene
450 U	UG/KG	Diethyl Phthalate
450 U	UG/KG	Fluorene
450 U	UG/KG	4-Chlorophenyl Phenyl Ether
1100 U	UG/KG	4-Nitroaniline
1100 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
450 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
450 U	UG/KG	4-Bromophenyl Phenyl Ether
450 U	UG/KG	Hexachlorobenzene (HCB)
450 U	UG/KG	Atrazine
1100 U	UG/KG	Pentachlorophenol
450 U	UG/KG	Phenanthrene
450 U	UG/KG	Anthracene
450 U	UG/KG	Carbazole
450 U	UG/KG	Di-n-Butylphthalate
450 U	UG/KG	Fluoranthene
450 U	UG/KG	Pyrene
450 U	UG/KG	Benzyl Butyl Phthalate
450 U	UG/KG	3,3'-Dichlorobenzidine
450 U	UG/KG	Benzo(a)Anthracene
450 U	UG/KG	Chrysene
450 U	UG/KG	bis(2-Ethylhexyl) Phthalate
450 UJ	UG/KG	Di-n-Octylphthalate
450 U	UG/KG	Benzo(b)Fluoranthene
450 U	UG/KG	Benzo(k)Fluoranthene
450 U	UG/KG	Benzo-a-Pyrene
450 U	UG/KG	Indeno (1,2,3-cd) Pyrene
450 U	UG/KG	Dibenzo(a,h)Anthracene
450 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5461	FY 2006	Project: 06-0524	Produced by: Appleby, Charlie
MISCELLANEOUS COMPOUNDS				Requestor:
Facility:	Goodyear Dump	Berea, KY		Project Leader: CCALLIHA
Program:	SF	Case No: 35326		Beginning: 05/08/2006 14:45
Id/Station:	GYDSD06 /	MD No: 3JB5	Inorg Contractor: SENTIN	Ending:
Media:	SEDIMENT	D No: 3JB5	Org Contractor: LIBRTY	

RESULTS	UNITS	ANALYTE
7900 J	UG/KG	20 UNKNOWNNS
250 J	UG/KG	2 UNKNOWN PHTHALATES
220 NJ	UG/KG	(Z) 14-TRICOSENYL FORMATE
170 NJ	UG/KG	OCTADECANAL
500 NJ	UG/KG	HEXADECANE-1,2-DIOL
260 NJ	UG/KG	STIGMASTEROL
800 NJ	UG/KG	.GAMMA.-SITOSTEROL
710 NJ	UG/KG	.ALPHA.-AMYRIN
660 NJ	UG/KG	TARAXASTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5462 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB03 /

MD No: 3JB7

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JB7

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 U	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 U	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	940 U	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	940 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 U	UG/KG	Atrazine
380 UJ	UG/KG	2-Nitrophenol	940 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	380 U	UG/KG	bis(2-Ethylhexyl) Phthalate
940 U	UG/KG	2,4,5-Trichlorophenol	380 UJ	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
940 UJ	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 U	UG/KG	Benzo(ghi)Perylene
940 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	12	%	% Moisture
940 U	UG/KG	2,4-Dinitrophenol			
940 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

Sample **5463** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB05 /

MD No: 3JB8

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JB8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/12/2006 15:31

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
390 U	UG/KG	Benzaldehyde
390 U	UG/KG	Phenol
390 U	UG/KG	bis(2-Chloroethyl) Ether
390 U	UG/KG	2-Chlorophenol
390 U	UG/KG	2-Methylphenol
390 U	UG/KG	bis(2-Chloroisopropyl) Ether
390 U	UG/KG	Acetophenone
390 U	UG/KG	(3-and/or 4-)Methylphenol
390 U	UG/KG	n-Nitroso di-n-Propylamine
390 U	UG/KG	Hexachloroethane
390 U	UG/KG	Nitrobenzene
390 U	UG/KG	Isophorone
390 UJ	UG/KG	2-Nitrophenol
390 U	UG/KG	2,4-Dimethylphenol
390 U	UG/KG	bis(2-Chloroethoxy)Methane
390 U	UG/KG	2,4-Dichlorophenol
390 U	UG/KG	Naphthalene
390 U	UG/KG	4-Chloroaniline
390 U	UG/KG	Hexachlorobutadiene
390 U	UG/KG	Caprolactam
390 U	UG/KG	4-Chloro-3-Methylphenol
390 U	UG/KG	2-Methylnaphthalene
390 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)
390 U	UG/KG	2,4,6-Trichlorophenol
990 U	UG/KG	2,4,5-Trichlorophenol
390 U	UG/KG	1,1-Biphenyl
390 U	UG/KG	2-Chloronaphthalene
990 UJ	UG/KG	2-Nitroaniline
390 U	UG/KG	Dimethyl Phthalate
390 U	UG/KG	2,6-Dinitrotoluene
390 U	UG/KG	Acenaphthylene
990 UJ	UG/KG	3-Nitroaniline
390 U	UG/KG	Acenaphthene
990 U	UG/KG	2,4-Dinitrophenol
990 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
390 U	UG/KG	Dibenzofuran
390 U	UG/KG	2,4-Dinitrotoluene
390 U	UG/KG	Diethyl Phthalate
390 U	UG/KG	Fluorene
390 U	UG/KG	4-Chlorophenyl Phenyl Ether
990 U	UG/KG	4-Nitroaniline
990 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
390 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
390 U	UG/KG	4-Bromophenyl Phenyl Ether
390 U	UG/KG	Hexachlorobenzene (HCB)
390 U	UG/KG	Atrazine
990 U	UG/KG	Pentachlorophenol
390 U	UG/KG	Phenanthrene
390 U	UG/KG	Anthracene
390 U	UG/KG	Carbazole
390 U	UG/KG	Di-n-Butylphthalate
390 U	UG/KG	Fluoranthene
390 U	UG/KG	Pyrene
390 U	UG/KG	Benzyl Butyl Phthalate
390 U	UG/KG	3,3'-Dichlorobenzidine
390 U	UG/KG	Benzo(a)Anthracene
390 U	UG/KG	Chrysene
390 U	UG/KG	bis(2-Ethylhexyl) Phthalate
390 UJ	UG/KG	Di-n-Octylphthalate
390 U	UG/KG	Benzo(b)Fluoranthene
390 U	UG/KG	Benzo(k)Fluoranthene
390 U	UG/KG	Benzo-a-Pyrene
390 U	UG/KG	Indeno (1,2,3-cd) Pyrene
390 U	UG/KG	Dibenzo(a,h)Anthracene
390 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
16	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

330 J	UG/KG	3 UNKNOWN
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Sample 5464 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB06 /

MD No: 3JB9

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JB9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
410 U	UG/KG	Benzaldehyde
410 U	UG/KG	Phenol
410 U	UG/KG	bis(2-Chloroethyl) Ether
410 U	UG/KG	2-Chlorophenol
410 U	UG/KG	2-Methylphenol
410 U	UG/KG	bis(2-Chloroisopropyl) Ether
84 J	UG/KG	Acetophenone
410 U	UG/KG	(3-and/or 4-)Methylphenol
410 U	UG/KG	n-Nitroso di-n-Propylamine
410 U	UG/KG	Hexachloroethane
410 U	UG/KG	Nitrobenzene
410 U	UG/KG	Isophorone
410 UJ	UG/KG	2-Nitrophenol
410 U	UG/KG	2,4-Dimethylphenol
410 U	UG/KG	bis(2-Chloroethoxy)Methane
110 J	UG/KG	2,4-Dichlorophenol
410 U	UG/KG	Naphthalene
410 U	UG/KG	4-Chloroaniline
410 U	UG/KG	Hexachlorobutadiene
410 U	UG/KG	Caprolactam
410 U	UG/KG	4-Chloro-3-Methylphenol
410 U	UG/KG	2-Methylnaphthalene
410 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)
410 U	UG/KG	2,4,6-Trichlorophenol
1000 U	UG/KG	2,4,5-Trichlorophenol
410 U	UG/KG	1,1-Biphenyl
410 U	UG/KG	2-Chloronaphthalene
1000 UJ	UG/KG	2-Nitroaniline
410 U	UG/KG	Dimethyl Phthalate
410 U	UG/KG	2,6-Dinitrotoluene
410 U	UG/KG	Acenaphthylene
1000 UJ	UG/KG	3-Nitroaniline
410 U	UG/KG	Acenaphthene
1000 U	UG/KG	2,4-Dinitrophenol
1000 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
410 U	UG/KG	Dibenzofuran
410 U	UG/KG	2,4-Dinitrotoluene
410 U	UG/KG	Diethyl Phthalate
410 U	UG/KG	Fluorene
410 U	UG/KG	4-Chlorophenyl Phenyl Ether
1000 U	UG/KG	4-Nitroaniline
1000 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
410 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
410 U	UG/KG	4-Bromophenyl Phenyl Ether
410 U	UG/KG	Hexachlorobenzene (HCB)
410 U	UG/KG	Atrazine
1000 U	UG/KG	Pentachlorophenol
410 U	UG/KG	Phenanthrene
410 U	UG/KG	Anthracene
410 U	UG/KG	Carbazole
410 U	UG/KG	Di-n-Butylphthalate
410 U	UG/KG	Fluoranthene
410 U	UG/KG	Pyrene
410 U	UG/KG	Benzyl Butyl Phthalate
410 U	UG/KG	3,3'-Dichlorobenzidine
410 U	UG/KG	Benzo(a)Anthracene
410 U	UG/KG	Chrysene
410 U	UG/KG	bis(2-Ethylhexyl) Phthalate
410 UJ	UG/KG	Di-n-Octylphthalate
410 U	UG/KG	Benzo(b)Fluoranthene
410 U	UG/KG	Benzo(k)Fluoranthene
410 U	UG/KG	Benzo-a-Pyrene
410 U	UG/KG	Indeno (1,2,3-cd) Pyrene
410 U	UG/KG	Dibenzo(a,h)Anthracene
410 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5464	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/08/2006 18:40
Id/Station:	GYDSB06 /			MD No:	3JB9	Ending:	
Media:	SUBSURFACE SOIL			D No:	3JB9	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
150 NJ	UG/KG	DIISOCTYL ADIPATE
1900 J	UG/KG	8 UNKNOWN
440 NJ	UG/KG	1-DOTRIACONTANOL
5900 J	UG/KG	15 UNKNOWN PHTHALATES
110 NJ	UG/KG	NAPHTHALENE, DECAHYDRO-4A-METHYL-1-METHYLENE-7-(1
N	UG/KG	PETROLEUM PRODUCT
140 NJ	UG/KG	LONGIFOLENALDEHYDE

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5465 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS04 /

MD No: 3JC0

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
390 U	UG/KG	Benzaldehyde	390 U	UG/KG	Dibenzofuran
390 U	UG/KG	Phenol	390 U	UG/KG	2,4-Dinitrotoluene
390 U	UG/KG	bis(2-Chloroethyl) Ether	390 U	UG/KG	Diethyl Phthalate
390 U	UG/KG	2-Chlorophenol	390 U	UG/KG	Fluorene
390 U	UG/KG	2-Methylphenol	390 U	UG/KG	4-Chlorophenyl Phenyl Ether
390 U	UG/KG	bis(2-Chloroisopropyl) Ether	980 U	UG/KG	4-Nitroaniline
390 U	UG/KG	Acetophenone	980 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
390 U	UG/KG	(3-and/or 4-)Methylphenol	390 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
390 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
390 U	UG/KG	Hexachloroethane	390 U	UG/KG	4-Bromophenyl Phenyl Ether
390 U	UG/KG	Nitrobenzene	390 U	UG/KG	Hexachlorobenzene (HCB)
390 U	UG/KG	Isophorone	390 U	UG/KG	Atrazine
390 UJ	UG/KG	2-Nitrophenol	980 U	UG/KG	Pentachlorophenol
390 U	UG/KG	2,4-Dimethylphenol	390 U	UG/KG	Phenanthrene
390 U	UG/KG	bis(2-Chloroethoxy)Methane	390 U	UG/KG	Anthracene
390 U	UG/KG	2,4-Dichlorophenol	390 U	UG/KG	Carbazole
390 U	UG/KG	Naphthalene	390 U	UG/KG	Di-n-Butylphthalate
390 U	UG/KG	4-Chloroaniline	390 U	UG/KG	Fluoranthene
390 U	UG/KG	Hexachlorobutadiene	390 U	UG/KG	Pyrene
390 U	UG/KG	Caprolactam	390 U	UG/KG	Benzyl Butyl Phthalate
390 U	UG/KG	4-Chloro-3-Methylphenol	390 U	UG/KG	3,3'-Dichlorobenzidine
390 U	UG/KG	2-Methylnaphthalene	390 U	UG/KG	Benzo(a)Anthracene
390 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)	390 U	UG/KG	Chrysene
390 U	UG/KG	2,4,6-Trichlorophenol	390 U	UG/KG	bis(2-Ethylhexyl) Phthalate
980 U	UG/KG	2,4,5-Trichlorophenol	390 UJ	UG/KG	Di-n-Octylphthalate
390 U	UG/KG	1,1-Biphenyl	390 U	UG/KG	Benzo(b)Fluoranthene
390 U	UG/KG	2-Chloronaphthalene	390 U	UG/KG	Benzo(k)Fluoranthene
980 UJ	UG/KG	2-Nitroaniline	390 U	UG/KG	Benzo-a-Pyrene
390 U	UG/KG	Dimethyl Phthalate	390 U	UG/KG	Indeno (1,2,3-cd) Pyrene
390 U	UG/KG	2,6-Dinitrotoluene	390 U	UG/KG	Dibenzo(a,h)Anthracene
390 U	UG/KG	Acenaphthylene	390 U	UG/KG	Benzo(ghi)Perylene
980 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
390 U	UG/KG	Acenaphthene	15	%	% Moisture
980 U	UG/KG	2,4-Dinitrophenol			
980 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

390 J UG/KG 2 UNKNOWN

Sample 5466 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS06 /

MD No: 3JC1

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Benzaldehyde
400 U	UG/KG	Phenol
400 U	UG/KG	bis(2-Chloroethyl) Ether
400 U	UG/KG	2-Chlorophenol
400 U	UG/KG	2-Methylphenol
400 U	UG/KG	bis(2-Chloroisopropyl) Ether
400 U	UG/KG	Acetophenone
400 U	UG/KG	(3-and/or 4-)Methylphenol
400 U	UG/KG	n-Nitroso di-n-Propylamine
400 U	UG/KG	Hexachloroethane
400 U	UG/KG	Nitrobenzene
400 U	UG/KG	Isophorone
400 UJ	UG/KG	2-Nitrophenol
400 U	UG/KG	2,4-Dimethylphenol
400 U	UG/KG	bis(2-Chloroethoxy)Methane
400 U	UG/KG	2,4-Dichlorophenol
400 U	UG/KG	Naphthalene
400 U	UG/KG	4-Chloroaniline
400 U	UG/KG	Hexachlorobutadiene
400 U	UG/KG	Caprolactam
400 U	UG/KG	4-Chloro-3-Methylphenol
400 U	UG/KG	2-Methylnaphthalene
400 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)
400 U	UG/KG	2,4,6-Trichlorophenol
1000 U	UG/KG	2,4,5-Trichlorophenol
400 U	UG/KG	1,1-Biphenyl
400 U	UG/KG	2-Chloronaphthalene
1000 UJ	UG/KG	2-Nitroaniline
400 U	UG/KG	Dimethyl Phthalate
400 U	UG/KG	2,6-Dinitrotoluene
400 U	UG/KG	Acenaphthylene
1000 UJ	UG/KG	3-Nitroaniline
400 U	UG/KG	Acenaphthene
1000 U	UG/KG	2,4-Dinitrophenol
1000 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Dibenzofuran
400 U	UG/KG	2,4-Dinitrotoluene
400 U	UG/KG	Diethyl Phthalate
400 U	UG/KG	Fluorene
400 U	UG/KG	4-Chlorophenyl Phenyl Ether
1000 U	UG/KG	4-Nitroaniline
1000 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
400 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
400 U	UG/KG	4-Bromophenyl Phenyl Ether
400 U	UG/KG	Hexachlorobenzene (HCB)
400 U	UG/KG	Atrazine
1000 U	UG/KG	Pentachlorophenol
400 U	UG/KG	Phenanthrene
400 U	UG/KG	Anthracene
400 U	UG/KG	Carbazole
400 U	UG/KG	Di-n-Butylphthalate
400 U	UG/KG	Fluoranthene
400 U	UG/KG	Pyrene
400 U	UG/KG	Benzyl Butyl Phthalate
400 U	UG/KG	3,3'-Dichlorobenzidine
400 U	UG/KG	Benzo(a)Anthracene
400 U	UG/KG	Chrysene
400 U	UG/KG	bis(2-Ethylhexyl) Phthalate
400 UJ	UG/KG	Di-n-Octylphthalate
400 U	UG/KG	Benzo(b)Fluoranthene
400 U	UG/KG	Benzo(k)Fluoranthene
400 U	UG/KG	Benzo-a-Pyrene
400 U	UG/KG	Indeno (1,2,3-cd) Pyrene
400 U	UG/KG	Dibenzo(a,h)Anthracene
400 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5466	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/08/2006 16:40
Id/Station:	GYDSS06 /			MD No:	3JC1	Ending:	
Media:	SURFACE SOIL			D No:	3JC1	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
96 NJ	UG/KG	1,1'-BIPHENYL, 2,4,4',6-TETRACHLORO-
84 NJ	UG/KG	DIISOCTYL ADIPATE
1900 J	UG/KG	10 UNKNOWN PHTHALATES
170 J	UG/KG	1 UNKNOWN
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5467** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS07 /

MD No: 3JC2

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 17:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
420 U	UG/KG	Benzaldehyde	420 U	UG/KG	Dibenzofuran
420 U	UG/KG	Phenol	420 U	UG/KG	2,4-Dinitrotoluene
420 U	UG/KG	bis(2-Chloroethyl) Ether	420 U	UG/KG	Diethyl Phthalate
420 U	UG/KG	2-Chlorophenol	420 U	UG/KG	Fluorene
420 U	UG/KG	2-Methylphenol	420 U	UG/KG	4-Chlorophenyl Phenyl Ether
420 U	UG/KG	bis(2-Chloroisopropyl) Ether	1100 U	UG/KG	4-Nitroaniline
420 U	UG/KG	Acetophenone	1100 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
420 U	UG/KG	(3-and/or 4-)Methylphenol	420 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
420 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
420 U	UG/KG	Hexachloroethane	420 U	UG/KG	4-Bromophenyl Phenyl Ether
420 U	UG/KG	Nitrobenzene	420 U	UG/KG	Hexachlorobenzene (HCB)
420 U	UG/KG	Isophorone	420 U	UG/KG	Atrazine
420 UJ	UG/KG	2-Nitrophenol	1100 U	UG/KG	Pentachlorophenol
420 U	UG/KG	2,4-Dimethylphenol	420 U	UG/KG	Phenanthrene
420 U	UG/KG	bis(2-Chloroethoxy)Methane	420 U	UG/KG	Anthracene
420 U	UG/KG	2,4-Dichlorophenol	420 U	UG/KG	Carbazole
420 U	UG/KG	Naphthalene	420 U	UG/KG	Di-n-Butylphthalate
420 U	UG/KG	4-Chloroaniline	420 U	UG/KG	Fluoranthene
420 U	UG/KG	Hexachlorobutadiene	420 U	UG/KG	Pyrene
420 U	UG/KG	Caprolactam	420 U	UG/KG	Benzyl Butyl Phthalate
420 U	UG/KG	4-Chloro-3-Methylphenol	420 U	UG/KG	3,3'-Dichlorobenzidine
420 U	UG/KG	2-Methylnaphthalene	420 U	UG/KG	Benzo(a)Anthracene
420 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)	420 U	UG/KG	Chrysene
420 U	UG/KG	2,4,6-Trichlorophenol	420 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1100 U	UG/KG	2,4,5-Trichlorophenol	420 UJ	UG/KG	Di-n-Octylphthalate
420 U	UG/KG	1,1-Biphenyl	420 U	UG/KG	Benzo(b)Fluoranthene
420 U	UG/KG	2-Chloronaphthalene	420 U	UG/KG	Benzo(k)Fluoranthene
1100 UJ	UG/KG	2-Nitroaniline	420 U	UG/KG	Benzo-a-Pyrene
420 U	UG/KG	Dimethyl Phthalate	420 U	UG/KG	Indeno (1,2,3-cd) Pyrene
420 U	UG/KG	2,6-Dinitrotoluene	420 U	UG/KG	Dibenzo(a,h)Anthracene
420 U	UG/KG	Acenaphthylene	420 U	UG/KG	Benzo(ghi)Perylene
1100 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
420 U	UG/KG	Acenaphthene	21	%	% Moisture
1100 U	UG/KG	2,4-Dinitrophenol			
1100 U	UG/KG	4-Nitrophenol			

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5467	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/08/2006 17:55
Id/Station:	GYDSS07 /			MD No:	3JC2	Ending:	
Media:	SURFACE SOIL			D No:	3JC2	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5468** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS11 /

MD No: 3JC3

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 14:58

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Benzaldehyde
400 U	UG/KG	Phenol
400 U	UG/KG	bis(2-Chloroethyl) Ether
400 U	UG/KG	2-Chlorophenol
400 U	UG/KG	2-Methylphenol
400 U	UG/KG	bis(2-Chloroisopropyl) Ether
89 J	UG/KG	Acetophenone
400 U	UG/KG	(3-and/or 4-)Methylphenol
400 U	UG/KG	n-Nitroso di-n-Propylamine
400 U	UG/KG	Hexachloroethane
400 U	UG/KG	Nitrobenzene
400 U	UG/KG	Isophorone
400 UJ	UG/KG	2-Nitrophenol
400 U	UG/KG	2,4-Dimethylphenol
400 U	UG/KG	bis(2-Chloroethoxy)Methane
400 U	UG/KG	2,4-Dichlorophenol
400 U	UG/KG	Naphthalene
400 U	UG/KG	4-Chloroaniline
400 U	UG/KG	Hexachlorobutadiene
400 U	UG/KG	Caprolactam
400 U	UG/KG	4-Chloro-3-Methylphenol
400 U	UG/KG	2-Methylnaphthalene
400 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)
400 U	UG/KG	2,4,6-Trichlorophenol
1000 U	UG/KG	2,4,5-Trichlorophenol
400 U	UG/KG	1,1-Biphenyl
400 U	UG/KG	2-Chloronaphthalene
1000 UJ	UG/KG	2-Nitroaniline
400 U	UG/KG	Dimethyl Phthalate
400 U	UG/KG	2,6-Dinitrotoluene
400 U	UG/KG	Acenaphthylene
1000 UJ	UG/KG	3-Nitroaniline
400 U	UG/KG	Acenaphthene
1000 U	UG/KG	2,4-Dinitrophenol
1000 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Dibenzofuran
400 U	UG/KG	2,4-Dinitrotoluene
400 U	UG/KG	Diethyl Phthalate
400 U	UG/KG	Fluorene
400 U	UG/KG	4-Chlorophenyl Phenyl Ether
1000 U	UG/KG	4-Nitroaniline
1000 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
400 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
400 U	UG/KG	4-Bromophenyl Phenyl Ether
250 J	UG/KG	Hexachlorobenzene (HCB)
400 U	UG/KG	Atrazine
1000 U	UG/KG	Pentachlorophenol
400 U	UG/KG	Phenanthrene
400 U	UG/KG	Anthracene
400 U	UG/KG	Carbazole
400 U	UG/KG	Di-n-Butylphthalate
400 U	UG/KG	Fluoranthene
400 U	UG/KG	Pyrene
400 U	UG/KG	Benzyl Butyl Phthalate
400 U	UG/KG	3,3'-Dichlorobenzidine
400 U	UG/KG	Benzo(a)Anthracene
400 U	UG/KG	Chrysene
400 U	UG/KG	bis(2-Ethylhexyl) Phthalate
400 UJ	UG/KG	Di-n-Octylphthalate
400 U	UG/KG	Benzo(b)Fluoranthene
400 U	UG/KG	Benzo(k)Fluoranthene
400 U	UG/KG	Benzo-a-Pyrene
400 U	UG/KG	Indeno (1,2,3-cd) Pyrene
400 U	UG/KG	Dibenzo(a,h)Anthracene
400 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5468	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/08/2006 14:58
Id/Station:	GYDSS11 /			MD No:	3JC3	Ending:	
Media:	SURFACE SOIL			D No:	3JC3	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
6400 J	UG/KG	27 UNKNOWN
430 NJ	UG/KG	1,1':3',1' '-TERPHENYL, 5'-PHENYL-
220 NJ	UG/KG	HEPTACOSANE, 1-CHLORO-
240 NJ	UG/KG	FRIEDELIN
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5469** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS13 /

MD No: 3JC4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
400 U	UG/KG	Benzaldehyde	400 U	UG/KG	Dibenzofuran
400 U	UG/KG	Phenol	400 U	UG/KG	2,4-Dinitrotoluene
400 U	UG/KG	bis(2-Chloroethyl) Ether	400 U	UG/KG	Diethyl Phthalate
400 U	UG/KG	2-Chlorophenol	400 U	UG/KG	Fluorene
400 U	UG/KG	2-Methylphenol	400 U	UG/KG	4-Chlorophenyl Phenyl Ether
400 U	UG/KG	bis(2-Chloroisopropyl) Ether	1000 U	UG/KG	4-Nitroaniline
400 U	UG/KG	Acetophenone	1000 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
400 U	UG/KG	(3-and/or 4-)Methylphenol	400 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
400 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
400 U	UG/KG	Hexachloroethane	400 U	UG/KG	4-Bromophenyl Phenyl Ether
400 U	UG/KG	Nitrobenzene	400 U	UG/KG	Hexachlorobenzene (HCB)
400 U	UG/KG	Isophorone	400 U	UG/KG	Atrazine
400 UJ	UG/KG	2-Nitrophenol	1000 U	UG/KG	Pentachlorophenol
400 U	UG/KG	2,4-Dimethylphenol	400 U	UG/KG	Phenanthrene
400 U	UG/KG	bis(2-Chloroethoxy)Methane	400 U	UG/KG	Anthracene
400 U	UG/KG	2,4-Dichlorophenol	400 U	UG/KG	Carbazole
400 U	UG/KG	Naphthalene	400 U	UG/KG	Di-n-Butylphthalate
400 U	UG/KG	4-Chloroaniline	400 U	UG/KG	Fluoranthene
400 U	UG/KG	Hexachlorobutadiene	400 U	UG/KG	Pyrene
400 U	UG/KG	Caprolactam	400 U	UG/KG	Benzyl Butyl Phthalate
400 U	UG/KG	4-Chloro-3-Methylphenol	400 U	UG/KG	3,3'-Dichlorobenzidine
400 U	UG/KG	2-Methylnaphthalene	400 U	UG/KG	Benzo(a)Anthracene
400 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)	400 U	UG/KG	Chrysene
400 U	UG/KG	2,4,6-Trichlorophenol	400 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1000 U	UG/KG	2,4,5-Trichlorophenol	400 UJ	UG/KG	Di-n-Octylphthalate
400 U	UG/KG	1,1-Biphenyl	400 U	UG/KG	Benzo(b)Fluoranthene
400 U	UG/KG	2-Chloronaphthalene	400 U	UG/KG	Benzo(k)Fluoranthene
1000 UJ	UG/KG	2-Nitroaniline	400 U	UG/KG	Benzo-a-Pyrene
400 U	UG/KG	Dimethyl Phthalate	400 U	UG/KG	Indeno (1,2,3-cd) Pyrene
400 U	UG/KG	2,6-Dinitrotoluene	400 U	UG/KG	Dibenzo(a,h)Anthracene
400 U	UG/KG	Acenaphthylene	400 U	UG/KG	Benzo(ghi)Perylene
1000 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
400 U	UG/KG	Acenaphthene	18	%	% Moisture
1000 U	UG/KG	2,4-Dinitrophenol			
1000 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5469	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/08/2006 18:35
Id/Station:	GYDSS13 /			MD No:	3JC4	Ending:	
Media:	SURFACE SOIL			D No:	3JC4	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
11000 J	UG/KG	28 UNKNOWN
380 NJ	UG/KG	PHENOL, 2- [(4-HYDROXYPHENYL) METHYL] -
500 NJ	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5470** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS03 /

MD No: 3JC8

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 13:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
420 U	UG/KG	Benzaldehyde	420 U	UG/KG	Dibenzofuran
420 U	UG/KG	Phenol	420 U	UG/KG	2,4-Dinitrotoluene
420 U	UG/KG	bis(2-Chloroethyl) Ether	420 U	UG/KG	Diethyl Phthalate
420 U	UG/KG	2-Chlorophenol	420 U	UG/KG	Fluorene
420 U	UG/KG	2-Methylphenol	420 U	UG/KG	4-Chlorophenyl Phenyl Ether
420 U	UG/KG	bis(2-Chloroisopropyl) Ether	1100 U	UG/KG	4-Nitroaniline
420 U	UG/KG	Acetophenone	1100 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
420 U	UG/KG	(3-and/or 4-)Methylphenol	420 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
420 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
420 U	UG/KG	Hexachloroethane	420 U	UG/KG	4-Bromophenyl Phenyl Ether
420 U	UG/KG	Nitrobenzene	420 U	UG/KG	Hexachlorobenzene (HCB)
420 U	UG/KG	Isophorone	420 U	UG/KG	Atrazine
420 UJ	UG/KG	2-Nitrophenol	1100 U	UG/KG	Pentachlorophenol
420 U	UG/KG	2,4-Dimethylphenol	420 U	UG/KG	Phenanthrene
420 U	UG/KG	bis(2-Chloroethoxy)Methane	420 U	UG/KG	Anthracene
420 U	UG/KG	2,4-Dichlorophenol	420 U	UG/KG	Carbazole
420 U	UG/KG	Naphthalene	420 U	UG/KG	Di-n-Butylphthalate
420 U	UG/KG	4-Chloroaniline	420 U	UG/KG	Fluoranthene
420 U	UG/KG	Hexachlorobutadiene	420 U	UG/KG	Pyrene
420 U	UG/KG	Caprolactam	420 U	UG/KG	Benzyl Butyl Phthalate
420 U	UG/KG	4-Chloro-3-Methylphenol	420 U	UG/KG	3,3'-Dichlorobenzidine
420 U	UG/KG	2-Methylnaphthalene	420 U	UG/KG	Benzo(a)Anthracene
420 UJ	UG/KG	Hexachlorocyclopentadiene (HCCP)	420 U	UG/KG	Chrysene
420 U	UG/KG	2,4,6-Trichlorophenol	420 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1100 U	UG/KG	2,4,5-Trichlorophenol	420 UJ	UG/KG	Di-n-Octylphthalate
420 U	UG/KG	1,1-Biphenyl	420 U	UG/KG	Benzo(b)Fluoranthene
420 U	UG/KG	2-Chloronaphthalene	420 U	UG/KG	Benzo(k)Fluoranthene
1100 UJ	UG/KG	2-Nitroaniline	420 U	UG/KG	Benzo-a-Pyrene
420 U	UG/KG	Dimethyl Phthalate	420 U	UG/KG	Indeno (1,2,3-cd) Pyrene
420 U	UG/KG	2,6-Dinitrotoluene	420 U	UG/KG	Dibenzo(a,h)Anthracene
420 U	UG/KG	Acenaphthylene	420 U	UG/KG	Benzo(ghi)Perylene
1100 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
420 U	UG/KG	Acenaphthene	21	%	% Moisture
1100 U	UG/KG	2,4-Dinitrophenol			
1100 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5470	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/09/2006 13:50
Id/Station:	GYDCS03 /			MD No:	3JC8	Ending:	
Media:	SURFACE SOIL			D No:	3JC8	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
6700 J	UG/KG	27 UNKNOWN
290 NJ	UG/KG	28-NOR-17.BETA. (H) - HOPANE
430 NJ	UG/KG	.GAMMA.-SITOSTEROL
390 NJ	UG/KG	PREGN-4-ENE-3,20-DIONE, (8.ALPHA., 10.ALPHA.)-
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5471** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS04 /

MD No: 3JC9

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 14:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
8800 U	UG/KG	Benzaldehyde	8800 U	UG/KG	Dibenzofuran
8800 U	UG/KG	Phenol	8800 U	UG/KG	2,4-Dinitrotoluene
8800 U	UG/KG	bis(2-Chloroethyl) Ether	8800 U	UG/KG	Diethyl Phthalate
8800 U	UG/KG	2-Chlorophenol	8800 U	UG/KG	Fluorene
8800 U	UG/KG	2-Methylphenol	8800 U	UG/KG	4-Chlorophenyl Phenyl Ether
8800 U	UG/KG	bis(2-Chloroisopropyl) Ether	22000 UJ	UG/KG	4-Nitroaniline
8800 U	UG/KG	Acetophenone	22000 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
8800 U	UG/KG	(3-and/or 4-)Methylphenol	8800 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
8800 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
8800 U	UG/KG	Hexachloroethane	8800 U	UG/KG	4-Bromophenyl Phenyl Ether
8800 U	UG/KG	Nitrobenzene	8800 U	UG/KG	Hexachlorobenzene (HCB)
8800 U	UG/KG	Isophorone	8800 U	UG/KG	Atrazine
8800 U	UG/KG	2-Nitrophenol	22000 U	UG/KG	Pentachlorophenol
8800 U	UG/KG	2,4-Dimethylphenol	8800 U	UG/KG	Phenanthrene
8800 U	UG/KG	bis(2-Chloroethoxy)Methane	8800 U	UG/KG	Anthracene
8800 U	UG/KG	2,4-Dichlorophenol	8800 U	UG/KG	Carbazole
8800 U	UG/KG	Naphthalene	8800 U	UG/KG	Di-n-Butylphthalate
8800 U	UG/KG	4-Chloroaniline	8800 U	UG/KG	Fluoranthene
8800 U	UG/KG	Hexachlorobutadiene	8800 U	UG/KG	Pyrene
8800 U	UG/KG	Caprolactam	8800 U	UG/KG	Benzyl Butyl Phthalate
8800 U	UG/KG	4-Chloro-3-Methylphenol	8800 U	UG/KG	3,3'-Dichlorobenzidine
8800 U	UG/KG	2-Methylnaphthalene	8800 U	UG/KG	Benzo(a)Anthracene
8800 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	8800 U	UG/KG	Chrysene
8800 U	UG/KG	2,4,6-Trichlorophenol	8800 U	UG/KG	bis(2-Ethylhexyl) Phthalate
22000 U	UG/KG	2,4,5-Trichlorophenol	8800 U	UG/KG	Di-n-Octylphthalate
8800 U	UG/KG	1,1-Biphenyl	8800 U	UG/KG	Benzo(b)Fluoranthene
8800 U	UG/KG	2-Chloronaphthalene	8800 U	UG/KG	Benzo(k)Fluoranthene
22000 UJ	UG/KG	2-Nitroaniline	8800 U	UG/KG	Benzo-a-Pyrene
8800 U	UG/KG	Dimethyl Phthalate	8800 U	UG/KG	Indeno (1,2,3-cd) Pyrene
8800 U	UG/KG	2,6-Dinitrotoluene	8800 U	UG/KG	Dibenzo(a,h)Anthracene
8800 U	UG/KG	Acenaphthylene	8800 U	UG/KG	Benzo(ghi)Perylene
22000 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
8800 U	UG/KG	Acenaphthene	25	%	% Moisture
22000 U	UG/KG	2,4-Dinitrophenol			
22000 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5472** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB01 /

MD No: 3JD0

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 10:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 U	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 U	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	940 UJ	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	940 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 U	UG/KG	Atrazine
380 U	UG/KG	2-Nitrophenol	940 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	380 U	UG/KG	bis(2-Ethylhexyl) Phthalate
940 U	UG/KG	2,4,5-Trichlorophenol	380 U	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
940 UJ	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 U	UG/KG	Benzo(ghi)Perylene
940 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	12	%	% Moisture
940 U	UG/KG	2,4-Dinitrophenol			
940 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5472	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/09/2006 10:20
Id/Station:	GYDSB01 /			MD No:	3JD0	Ending:	
Media:	SUBSURFACE SOIL			D No:	3JD0	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
510 J	UG/KG	5 UNKNOWN
83 J	UG/KG	1 UNKNOWN ALCOHOL
780 NJ	UG/KG	2, 6,10,14,18,22-TETRACOXAHXAENE, 2,6,10,15,19,23-HEXAM
370 NJ	UG/KG	26-NOR-5-CHOLESTEN-3.BETA.-25-ONE

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5473** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB02 /

MD No: 3JD1

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 12:10

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 U	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 U	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	950 UJ	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	950 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 U	UG/KG	Atrazine
380 U	UG/KG	2-Nitrophenol	950 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	380 U	UG/KG	bis(2-Ethylhexyl) Phthalate
950 U	UG/KG	2,4,5-Trichlorophenol	380 U	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
950 UJ	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 U	UG/KG	Benzo(ghi)Perylene
950 UJ	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	13	%	% Moisture
950 U	UG/KG	2,4-Dinitrophenol			
950 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

Sample 5474 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB07 /

MD No: 3JD2

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 13:38

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 UJ	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 UJ	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	950 U	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	950 U	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 UJ	UG/KG	Atrazine
380 U	UG/KG	2-Nitrophenol	950 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	380 U	UG/KG	bis(2-Ethylhexyl) Phthalate
950 U	UG/KG	2,4,5-Trichlorophenol	380 UJ	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
950 U	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 UJ	UG/KG	Benzo(ghi)Perylene
950 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	13	%	% Moisture
950 U	UG/KG	2,4-Dinitrophenol			
950 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5474	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/09/2006 13:38
Id/Station:	GYDSB07 /			MD No:	3JD2	Ending:	
Media:	SUBSURFACE SOIL			D No:	3JD2	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
2000 J	UG/KG	11 UNKNOWN
200 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
400 NJ	UG/KG	STIGMASTEROL, 22,23-DIHYDRO-
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5475** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB07D /

MD No: 3JD3

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 13:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 UJ	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 UJ	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	940 U	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	940 U	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 UJ	UG/KG	Atrazine
380 U	UG/KG	2-Nitrophenol	940 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	1200 U	UG/KG	bis(2-Ethylhexyl) Phthalate
940 U	UG/KG	2,4,5-Trichlorophenol	380 UJ	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
940 U	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 UJ	UG/KG	Benzo(ghi)Perylene
940 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	12	%	% Moisture
940 U	UG/KG	2,4-Dinitrophenol			
940 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5475	FY 2006	Project: 06-0524	Produced by: Appleby, Charlie
MISCELLANEOUS COMPOUNDS				Requestor:
Facility:	Goodyear Dump	Berea, KY		Project Leader: CCALLIHA
Program:	SF	Case No: 35326		Beginning: 05/09/2006 13:40
Id/Station:	GYDSB07D /	MD No: 3JD3	Inorg Contractor: SENTIN	Ending:
Media:	SUBSURFACE SOIL	D No: 3JD3	Org Contractor: LIBRTY	

RESULTS	UNITS	ANALYTE
3000 J	UG/KG	15 UNKNOWN
260 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
380 NJ	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5476** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD07 /

MD No: 3JD4

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JD4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 09:15

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
420 UJ	UG/KG	Benzaldehyde
420 U	UG/KG	Phenol
420 UJ	UG/KG	bis(2-Chloroethyl) Ether
420 U	UG/KG	2-Chlorophenol
420 U	UG/KG	2-Methylphenol
420 U	UG/KG	bis(2-Chloroisopropyl) Ether
420 U	UG/KG	Acetophenone
420 U	UG/KG	(3-and/or 4-)Methylphenol
420 U	UG/KG	n-Nitroso di-n-Propylamine
420 U	UG/KG	Hexachloroethane
420 U	UG/KG	Nitrobenzene
420 U	UG/KG	Isophorone
420 U	UG/KG	2-Nitrophenol
420 U	UG/KG	2,4-Dimethylphenol
420 U	UG/KG	bis(2-Chloroethoxy)Methane
420 U	UG/KG	2,4-Dichlorophenol
420 U	UG/KG	Naphthalene
420 U	UG/KG	4-Chloroaniline
420 U	UG/KG	Hexachlorobutadiene
420 U	UG/KG	Caprolactam
420 U	UG/KG	4-Chloro-3-Methylphenol
420 U	UG/KG	2-Methylnaphthalene
420 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
420 U	UG/KG	2,4,6-Trichlorophenol
1100 U	UG/KG	2,4,5-Trichlorophenol
420 U	UG/KG	1,1-Biphenyl
420 U	UG/KG	2-Chloronaphthalene
1100 U	UG/KG	2-Nitroaniline
420 U	UG/KG	Dimethyl Phthalate
420 U	UG/KG	2,6-Dinitrotoluene
420 U	UG/KG	Acenaphthylene
1100 U	UG/KG	3-Nitroaniline
420 U	UG/KG	Acenaphthene
1100 U	UG/KG	2,4-Dinitrophenol
1100 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
420 U	UG/KG	Dibenzofuran
420 U	UG/KG	2,4-Dinitrotoluene
420 U	UG/KG	Diethyl Phthalate
420 U	UG/KG	Fluorene
420 U	UG/KG	4-Chlorophenyl Phenyl Ether
1100 U	UG/KG	4-Nitroaniline
1100 U	UG/KG	2-Methyl-4,6-Dinitrophenol
420 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
420 U	UG/KG	4-Bromophenyl Phenyl Ether
420 U	UG/KG	Hexachlorobenzene (HCB)
420 UJ	UG/KG	Atrazine
1100 U	UG/KG	Pentachlorophenol
420 U	UG/KG	Phenanthrene
420 U	UG/KG	Anthracene
420 U	UG/KG	Carbazole
420 U	UG/KG	Di-n-Butylphthalate
420 U	UG/KG	Fluoranthene
420 U	UG/KG	Pyrene
420 U	UG/KG	Benzyl Butyl Phthalate
420 U	UG/KG	3,3'-Dichlorobenzidine
420 U	UG/KG	Benzo(a)Anthracene
420 U	UG/KG	Chrysene
420 U	UG/KG	bis(2-Ethylhexyl) Phthalate
420 UJ	UG/KG	Di-n-Octylphthalate
420 U	UG/KG	Benzo(b)Fluoranthene
420 U	UG/KG	Benzo(k)Fluoranthene
420 U	UG/KG	Benzo-a-Pyrene
420 U	UG/KG	Indeno (1,2,3-cd) Pyrene
420 U	UG/KG	Dibenzo(a,h)Anthracene
420 UJ	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5476	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/09/2006 09:15
Id/Station:	GYDSD07 /			MD No:	3JD4	Ending:	
Media:	SEDIMENT			D No:	3JD4	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
5800 J	UG/KG	22 UNKNOWN
330 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
660 NJ	UG/KG	STIGMASTEROL, 22,23-DIHYDRO-
350 NJ	UG/KG	STIGMAST-4-EN-3-ONE
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5477** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD08 /

MD No: 3JD5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JD5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 10:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
460 U	UG/KG	Benzaldehyde
460 U	UG/KG	Phenol
460 U	UG/KG	bis(2-Chloroethyl) Ether
460 U	UG/KG	2-Chlorophenol
460 U	UG/KG	2-Methylphenol
460 U	UG/KG	bis(2-Chloroisopropyl) Ether
460 U	UG/KG	Acetophenone
460 U	UG/KG	(3-and/or 4-)Methylphenol
460 U	UG/KG	n-Nitroso di-n-Propylamine
460 U	UG/KG	Hexachloroethane
460 U	UG/KG	Nitrobenzene
460 U	UG/KG	Isophorone
460 U	UG/KG	2-Nitrophenol
460 U	UG/KG	2,4-Dimethylphenol
460 U	UG/KG	bis(2-Chloroethoxy)Methane
460 U	UG/KG	2,4-Dichlorophenol
460 U	UG/KG	Naphthalene
460 U	UG/KG	4-Chloroaniline
460 U	UG/KG	Hexachlorobutadiene
460 U	UG/KG	Caprolactam
460 U	UG/KG	4-Chloro-3-Methylphenol
460 U	UG/KG	2-Methylnaphthalene
460 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
460 U	UG/KG	2,4,6-Trichlorophenol
1200 UJ	UG/KG	2,4,5-Trichlorophenol
460 U	UG/KG	1,1-Biphenyl
460 U	UG/KG	2-Chloronaphthalene
1200 UJ	UG/KG	2-Nitroaniline
460 U	UG/KG	Dimethyl Phthalate
460 U	UG/KG	2,6-Dinitrotoluene
460 U	UG/KG	Acenaphthylene
1200 UJ	UG/KG	3-Nitroaniline
460 U	UG/KG	Acenaphthene
1200 U	UG/KG	2,4-Dinitrophenol
1200 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
460 U	UG/KG	Dibenzofuran
460 U	UG/KG	2,4-Dinitrotoluene
460 U	UG/KG	Diethyl Phthalate
460 U	UG/KG	Fluorene
460 U	UG/KG	4-Chlorophenyl Phenyl Ether
1200 UJ	UG/KG	4-Nitroaniline
1200 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
460 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
460 U	UG/KG	4-Bromophenyl Phenyl Ether
460 U	UG/KG	Hexachlorobenzene (HCB)
460 U	UG/KG	Atrazine
1200 U	UG/KG	Pentachlorophenol
460 U	UG/KG	Phenanthrene
460 U	UG/KG	Anthracene
460 U	UG/KG	Carbazole
460 U	UG/KG	Di-n-Butylphthalate
460 U	UG/KG	Fluoranthene
460 U	UG/KG	Pyrene
460 U	UG/KG	Benzyl Butyl Phthalate
460 U	UG/KG	3,3'-Dichlorobenzidine
460 U	UG/KG	Benzo(a)Anthracene
460 U	UG/KG	Chrysene
460 U	UG/KG	bis(2-Ethylhexyl) Phthalate
460 U	UG/KG	Di-n-Octylphthalate
460 U	UG/KG	Benzo(b)Fluoranthene
460 U	UG/KG	Benzo(k)Fluoranthene
460 U	UG/KG	Benzo-a-Pyrene
460 U	UG/KG	Indeno (1,2,3-cd) Pyrene
460 U	UG/KG	Dibenzo(a,h)Anthracene
460 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
29	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5477** FY **2006** Project: **06-0524****MISCELLANEOUS COMPOUNDS**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD08 /

MD No: 3JD5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JD5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 10:05

Ending:

RESULTS	UNITS	ANALYTE
440 NJ	UG/KG	TRI (2-CHLOROETHYL) PHOSPHATE
3900 J	UG/KG	13 UNKNOWN
110 NJ	UG/KG	1,1' -BIPHENYL, 2,4',5-TRICHLORO-
120 NJ	UG/KG	1,1' -BIPHENYL, 2,3,3',5'-TETRACHLORO-
130 NJ	UG/KG	2,6,10,14,18,22-TETRACOSAHEXAENE, 2,6,10,15,19,23-HEXME
220 NJ	UG/KG	5-CHOLESTENE-3-OL, 24-METHYL-
340 NJ	UG/KG	STIGMASTEROL
1400 NJ	UG/KG	.GAMMA.-SITOSTEROL
890 NJ	UG/KG	LUP-20 (29)-EN-3-ONE
110 NJ	UG/KG	1,4-DIMETHYL-8-ISOPROPYLIDENETRICYCLO [5.3.0.0 (4,10] DI
830 NJ	UG/KG	STIGMAST-4-EN-3-ONE
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5478** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD09 /

MD No: 3JD6

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JD6

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 09:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
420 UJ	UG/KG	Benzaldehyde	420 U	UG/KG	Dibenzofuran
420 U	UG/KG	Phenol	420 U	UG/KG	2,4-Dinitrotoluene
420 UJ	UG/KG	bis(2-Chloroethyl) Ether	420 U	UG/KG	Diethyl Phthalate
420 U	UG/KG	2-Chlorophenol	420 U	UG/KG	Fluorene
420 U	UG/KG	2-Methylphenol	420 U	UG/KG	4-Chlorophenyl Phenyl Ether
420 U	UG/KG	bis(2-Chloroisopropyl) Ether	1100 U	UG/KG	4-Nitroaniline
420 U	UG/KG	Acetophenone	1100 U	UG/KG	2-Methyl-4,6-Dinitrophenol
420 U	UG/KG	(3-and/or 4-)Methylphenol	420 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
420 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
420 U	UG/KG	Hexachloroethane	420 U	UG/KG	4-Bromophenyl Phenyl Ether
420 U	UG/KG	Nitrobenzene	420 U	UG/KG	Hexachlorobenzene (HCB)
420 U	UG/KG	Isophorone	420 UJ	UG/KG	Atrazine
420 U	UG/KG	2-Nitrophenol	1100 U	UG/KG	Pentachlorophenol
420 U	UG/KG	2,4-Dimethylphenol	420 U	UG/KG	Phenanthrene
420 U	UG/KG	bis(2-Chloroethoxy)Methane	420 U	UG/KG	Anthracene
420 U	UG/KG	2,4-Dichlorophenol	420 U	UG/KG	Carbazole
420 U	UG/KG	Naphthalene	420 U	UG/KG	Di-n-Butylphthalate
420 U	UG/KG	4-Chloroaniline	420 U	UG/KG	Fluoranthene
420 U	UG/KG	Hexachlorobutadiene	420 U	UG/KG	Pyrene
420 U	UG/KG	Caprolactam	420 U	UG/KG	Benzyl Butyl Phthalate
420 U	UG/KG	4-Chloro-3-Methylphenol	420 U	UG/KG	3,3'-Dichlorobenzidine
420 U	UG/KG	2-Methylnaphthalene	420 U	UG/KG	Benzo(a)Anthracene
420 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	420 U	UG/KG	Chrysene
420 U	UG/KG	2,4,6-Trichlorophenol	420 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1100 U	UG/KG	2,4,5-Trichlorophenol	420 UJ	UG/KG	Di-n-Octylphthalate
420 U	UG/KG	1,1-Biphenyl	420 U	UG/KG	Benzo(b)Fluoranthene
420 U	UG/KG	2-Chloronaphthalene	420 U	UG/KG	Benzo(k)Fluoranthene
1100 U	UG/KG	2-Nitroaniline	420 U	UG/KG	Benzo-a-Pyrene
420 U	UG/KG	Dimethyl Phthalate	420 U	UG/KG	Indeno (1,2,3-cd) Pyrene
420 U	UG/KG	2,6-Dinitrotoluene	420 U	UG/KG	Dibenzo(a,h)Anthracene
420 U	UG/KG	Acenaphthylene	420 UJ	UG/KG	Benzo(ghi)Perylene
1100 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
420 U	UG/KG	Acenaphthene	22	%	% Moisture
1100 U	UG/KG	2,4-Dinitrophenol			
1100 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5478	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/09/2006 09:30
Id/Station:	GYDSD09 /			MD No:	3JD6	Ending:	
Media:	SEDIMENT			D No:	3JD6	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
7500 J	UG/KG	25 UNKNOWN
330 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
780 J	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5479** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS01 /

MD No: 3JD7

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JD7

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 09:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
400 UJ	UG/KG	Benzaldehyde
400 U	UG/KG	Phenol
400 UJ	UG/KG	bis(2-Chloroethyl) Ether
400 U	UG/KG	2-Chlorophenol
400 U	UG/KG	2-Methylphenol
400 U	UG/KG	bis(2-Chloroisopropyl) Ether
400 U	UG/KG	Acetophenone
400 U	UG/KG	(3-and/or 4-)Methylphenol
400 U	UG/KG	n-Nitroso di-n-Propylamine
400 U	UG/KG	Hexachloroethane
400 U	UG/KG	Nitrobenzene
400 U	UG/KG	Isophorone
400 U	UG/KG	2-Nitrophenol
400 U	UG/KG	2,4-Dimethylphenol
400 U	UG/KG	bis(2-Chloroethoxy)Methane
400 U	UG/KG	2,4-Dichlorophenol
400 U	UG/KG	Naphthalene
400 U	UG/KG	4-Chloroaniline
400 U	UG/KG	Hexachlorobutadiene
400 U	UG/KG	Caprolactam
400 U	UG/KG	4-Chloro-3-Methylphenol
400 U	UG/KG	2-Methylnaphthalene
400 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
400 U	UG/KG	2,4,6-Trichlorophenol
1000 U	UG/KG	2,4,5-Trichlorophenol
400 U	UG/KG	1,1-Biphenyl
400 U	UG/KG	2-Chloronaphthalene
1000 U	UG/KG	2-Nitroaniline
400 U	UG/KG	Dimethyl Phthalate
400 U	UG/KG	2,6-Dinitrotoluene
400 U	UG/KG	Acenaphthylene
1000 U	UG/KG	3-Nitroaniline
400 U	UG/KG	Acenaphthene
1000 U	UG/KG	2,4-Dinitrophenol
1000 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Dibenzofuran
400 U	UG/KG	2,4-Dinitrotoluene
400 U	UG/KG	Diethyl Phthalate
400 U	UG/KG	Fluorene
400 U	UG/KG	4-Chlorophenyl Phenyl Ether
1000 U	UG/KG	4-Nitroaniline
1000 U	UG/KG	2-Methyl-4,6-Dinitrophenol
400 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
400 U	UG/KG	4-Bromophenyl Phenyl Ether
400 U	UG/KG	Hexachlorobenzene (HCB)
400 UJ	UG/KG	Atrazine
1000 U	UG/KG	Pentachlorophenol
400 U	UG/KG	Phenanthrene
400 U	UG/KG	Anthracene
400 U	UG/KG	Carbazole
400 U	UG/KG	Di-n-Butylphthalate
400 U	UG/KG	Fluoranthene
400 U	UG/KG	Pyrene
400 U	UG/KG	Benzyl Butyl Phthalate
400 U	UG/KG	3,3'-Dichlorobenzidine
400 U	UG/KG	Benzo(a)Anthracene
400 U	UG/KG	Chrysene
400 U	UG/KG	bis(2-Ethylhexyl) Phthalate
400 UJ	UG/KG	Di-n-Octylphthalate
400 U	UG/KG	Benzo(b)Fluoranthene
400 U	UG/KG	Benzo(k)Fluoranthene
400 U	UG/KG	Benzo-a-Pyrene
400 U	UG/KG	Indeno (1,2,3-cd) Pyrene
400 U	UG/KG	Dibenzo(a,h)Anthracene
400 UJ	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5479	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/09/2006 09:55
Id/Station:	GYDSS01 /			MD No:	3JD7	Ending:	
Media:	SURFACE SOIL			D No:	3JD7	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
3500 J	UG/KG	18 UNKNOWN
240 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
430 NJ	UG/KG	CAMPESTEROL
380 NJ	UG/KG	CHONDRILLASTEROL
200 NJ	UG/KG	NAPHTHALENE, 1,2,3,4,4A,5,6,8A-OCTAHYDRO-4A,8-DIMETHY
910 NJ	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5480 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS02 /

MD No: 3JD8

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JD8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 15:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 UJ	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 UJ	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	940 U	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	940 U	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 UJ	UG/KG	Atrazine
380 U	UG/KG	2-Nitrophenol	940 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	460 U	UG/KG	bis(2-Ethylhexyl) Phthalate
940 U	UG/KG	2,4,5-Trichlorophenol	380 UJ	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
940 U	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 UJ	UG/KG	Benzo(ghi)Perylene
940 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	12	%	% Moisture
940 U	UG/KG	2,4-Dinitrophenol			
940 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5480	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/09/2006 15:30
Id/Station:	GYDSS02 /			MD No:	3JD8	Ending:	
Media:	SURFACE SOIL			D No:	3JD8	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
180 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
120 NJ	UG/KG	UNKNOWN PHTHALATE
2500 J	UG/KG	8 UNKNOWNNS
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5481 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS03 /

MD No: 3JD9

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JD9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 11:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
390 U	UG/KG	Benzaldehyde	390 U	UG/KG	Dibenzofuran
390 U	UG/KG	Phenol	390 U	UG/KG	2,4-Dinitrotoluene
390 U	UG/KG	bis(2-Chloroethyl) Ether	390 U	UG/KG	Diethyl Phthalate
390 U	UG/KG	2-Chlorophenol	390 U	UG/KG	Fluorene
390 U	UG/KG	2-Methylphenol	390 U	UG/KG	4-Chlorophenyl Phenyl Ether
390 U	UG/KG	bis(2-Chloroisopropyl) Ether	990 U	UG/KG	4-Nitroaniline
390 U	UG/KG	Acetophenone	990 U	UG/KG	2-Methyl-4,6-Dinitrophenol
390 U	UG/KG	(3-and/or 4-)Methylphenol	390 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
390 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
390 U	UG/KG	Hexachloroethane	390 U	UG/KG	4-Bromophenyl Phenyl Ether
390 U	UG/KG	Nitrobenzene	390 U	UG/KG	Hexachlorobenzene (HCB)
390 U	UG/KG	Isophorone	390 U	UG/KG	Atrazine
390 U	UG/KG	2-Nitrophenol	990 U	UG/KG	Pentachlorophenol
390 U	UG/KG	2,4-Dimethylphenol	82 J	UG/KG	Phenanthrene
390 U	UG/KG	bis(2-Chloroethoxy)Methane	260 J	UG/KG	Anthracene
390 U	UG/KG	2,4-Dichlorophenol	390 U	UG/KG	Carbazole
390 U	UG/KG	Naphthalene	390 U	UG/KG	Di-n-Butylphthalate
390 U	UG/KG	4-Chloroaniline	390 U	UG/KG	Fluoranthene
390 U	UG/KG	Hexachlorobutadiene	390 UJ	UG/KG	Pyrene
390 U	UG/KG	Caprolactam	390 UJ	UG/KG	Benzyl Butyl Phthalate
390 U	UG/KG	4-Chloro-3-Methylphenol	390 UJ	UG/KG	3,3'-Dichlorobenzidine
170 J	UG/KG	2-Methylnaphthalene	390 UJ	UG/KG	Benzo(a)Anthracene
390 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	390 UJ	UG/KG	Chrysene
390 U	UG/KG	2,4,6-Trichlorophenol	390 UJ	UG/KG	bis(2-Ethylhexyl) Phthalate
990 U	UG/KG	2,4,5-Trichlorophenol	390 UJ	UG/KG	Di-n-Octylphthalate
390 U	UG/KG	1,1-Biphenyl	390 UJ	UG/KG	Benzo(b)Fluoranthene
390 U	UG/KG	2-Chloronaphthalene	390 UJ	UG/KG	Benzo(k)Fluoranthene
990 U	UG/KG	2-Nitroaniline	390 UJ	UG/KG	Benzo-a-Pyrene
390 U	UG/KG	Dimethyl Phthalate	390 UJ	UG/KG	Indeno (1,2,3-cd) Pyrene
390 U	UG/KG	2,6-Dinitrotoluene	390 UJ	UG/KG	Dibenzo(a,h)Anthracene
390 U	UG/KG	Acenaphthylene	390 UJ	UG/KG	Benzo(ghi)Perylene
990 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
390 U	UG/KG	Acenaphthene	16	%	% Moisture
990 UJ	UG/KG	2,4-Dinitrophenol			
990 UJ	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

RESULTS	UNITS	ANALYTE
15000 J	UG/KG	22 UNKNOWNNS
680 NJ	UG/KG	TRIDECANEDIAL
N	UG/KG	PETROLEUM PRODUCT

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
 N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
 K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
 L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
 NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
 R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5482 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS03D /

MD No: 3JE0

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 11:31

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Benzaldehyde
400 U	UG/KG	Phenol
400 U	UG/KG	bis(2-Chloroethyl) Ether
400 U	UG/KG	2-Chlorophenol
400 U	UG/KG	2-Methylphenol
400 U	UG/KG	bis(2-Chloroisopropyl) Ether
400 U	UG/KG	Acetophenone
400 U	UG/KG	(3-and/or 4-)Methylphenol
400 U	UG/KG	n-Nitroso di-n-Propylamine
400 U	UG/KG	Hexachloroethane
400 U	UG/KG	Nitrobenzene
400 U	UG/KG	Isophorone
400 U	UG/KG	2-Nitrophenol
400 U	UG/KG	2,4-Dimethylphenol
400 U	UG/KG	bis(2-Chloroethoxy)Methane
400 U	UG/KG	2,4-Dichlorophenol
400 U	UG/KG	Naphthalene
400 U	UG/KG	4-Chloroaniline
400 U	UG/KG	Hexachlorobutadiene
400 U	UG/KG	Caprolactam
400 U	UG/KG	4-Chloro-3-Methylphenol
140 J	UG/KG	2-Methylnaphthalene
400 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
400 U	UG/KG	2,4,6-Trichlorophenol
1000 U	UG/KG	2,4,5-Trichlorophenol
400 U	UG/KG	1,1-Biphenyl
400 U	UG/KG	2-Chloronaphthalene
1000 U	UG/KG	2-Nitroaniline
400 U	UG/KG	Dimethyl Phthalate
400 U	UG/KG	2,6-Dinitrotoluene
400 U	UG/KG	Acenaphthylene
1000 U	UG/KG	3-Nitroaniline
400 U	UG/KG	Acenaphthene
1000 UJ	UG/KG	2,4-Dinitrophenol
1000 UJ	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Dibenzofuran
400 U	UG/KG	2,4-Dinitrotoluene
400 U	UG/KG	Diethyl Phthalate
400 U	UG/KG	Fluorene
400 U	UG/KG	4-Chlorophenyl Phenyl Ether
1000 U	UG/KG	4-Nitroaniline
1000 U	UG/KG	2-Methyl-4,6-Dinitrophenol
400 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
400 U	UG/KG	4-Bromophenyl Phenyl Ether
400 U	UG/KG	Hexachlorobenzene (HCB)
400 U	UG/KG	Atrazine
1000 U	UG/KG	Pentachlorophenol
400 U	UG/KG	Phenanthrene
190 J	UG/KG	Anthracene
400 U	UG/KG	Carbazole
400 U	UG/KG	Di-n-Butylphthalate
400 U	UG/KG	Fluoranthene
400 UJ	UG/KG	Pyrene
400 UJ	UG/KG	Benzyl Butyl Phthalate
400 UJ	UG/KG	3,3'-Dichlorobenzidine
400 UJ	UG/KG	Benzo(a)Anthracene
400 UJ	UG/KG	Chrysene
400 UJ	UG/KG	bis(2-Ethylhexyl) Phthalate
400 UJ	UG/KG	Di-n-Octylphthalate
400 UJ	UG/KG	Benzo(b)Fluoranthene
400 UJ	UG/KG	Benzo(k)Fluoranthene
400 UJ	UG/KG	Benzo-a-Pyrene
400 UJ	UG/KG	Indeno (1,2,3-cd) Pyrene
400 UJ	UG/KG	Dibenzo(a,h)Anthracene
400 UJ	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

25 UNKNOWNNS

Sample **5483** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS09 /

MD No: 3JE1

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 15:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 UJ	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 UJ	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	940 U	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	940 U	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 UJ	UG/KG	Atrazine
380 U	UG/KG	2-Nitrophenol	940 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	380 U	UG/KG	bis(2-Ethylhexyl) Phthalate
940 U	UG/KG	2,4,5-Trichlorophenol	380 UJ	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
940 U	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 UJ	UG/KG	Benzo(ghi)Perylene
940 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	12	%	% Moisture
940 U	UG/KG	2,4-Dinitrophenol			
940 U	UG/KG	4-Nitrophenol			

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5483	FY 2006	Project: 06-0524	Produced by: Appleby, Charlie
MISCELLANEOUS COMPOUNDS				Requestor:
Facility:	Goodyear Dump	Berea, KY		Project Leader: CCALLIHA
Program:	SF	Case No: 35326		Beginning: 05/09/2006 15:40
Id/Station:	GYDSS09 /	MD No: 3JE1	Inorg Contractor: SENTIN	Ending:
Media:	SURFACE SOIL	D No: 3JE1	Org Contractor: LIBRTY	

RESULTS	UNITS	ANALYTE
240 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
150 NJ	UG/KG	1-EICOSANOL
1700 J	UG/KG	10 UNKNOWN

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5484 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS14 /

MD No: 3JE2

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 11:00

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
1900 UJ	UG/KG	Benzaldehyde	1900 U	UG/KG	Dibenzofuran
1900 U	UG/KG	Phenol	1900 U	UG/KG	2,4-Dinitrotoluene
1900 UJ	UG/KG	bis(2-Chloroethyl) Ether	1900 U	UG/KG	Diethyl Phthalate
1900 U	UG/KG	2-Chlorophenol	1900 U	UG/KG	Fluorene
1900 U	UG/KG	2-Methylphenol	1900 U	UG/KG	4-Chlorophenyl Phenyl Ether
1900 U	UG/KG	bis(2-Chloroisopropyl) Ether	4700 U	UG/KG	4-Nitroaniline
1900 U	UG/KG	Acetophenone	4700 U	UG/KG	2-Methyl-4,6-Dinitrophenol
1900 U	UG/KG	(3-and/or 4-)Methylphenol	1900 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
1900 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
1900 U	UG/KG	Hexachloroethane	1900 U	UG/KG	4-Bromophenyl Phenyl Ether
1900 U	UG/KG	Nitrobenzene	1900 U	UG/KG	Hexachlorobenzene (HCB)
1900 U	UG/KG	Isophorone	1900 UJ	UG/KG	Atrazine
1900 U	UG/KG	2-Nitrophenol	4700 U	UG/KG	Pentachlorophenol
1900 U	UG/KG	2,4-Dimethylphenol	1900 U	UG/KG	Phenanthrene
1900 U	UG/KG	bis(2-Chloroethoxy)Methane	1900 U	UG/KG	Anthracene
1900 U	UG/KG	2,4-Dichlorophenol	1900 U	UG/KG	Carbazole
1900 U	UG/KG	Naphthalene	1900 U	UG/KG	Di-n-Butylphthalate
1900 U	UG/KG	4-Chloroaniline	1900 U	UG/KG	Fluoranthene
1900 U	UG/KG	Hexachlorobutadiene	1900 U	UG/KG	Pyrene
1900 U	UG/KG	Caprolactam	1900 U	UG/KG	Benzyl Butyl Phthalate
1900 U	UG/KG	4-Chloro-3-Methylphenol	1900 U	UG/KG	3,3'-Dichlorobenzidine
1900 U	UG/KG	2-Methylnaphthalene	1900 U	UG/KG	Benzo(a)Anthracene
1900 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	1900 U	UG/KG	Chrysene
1900 U	UG/KG	2,4,6-Trichlorophenol	16000	UG/KG	bis(2-Ethylhexyl) Phthalate
4700 U	UG/KG	2,4,5-Trichlorophenol	1900 UJ	UG/KG	Di-n-Octylphthalate
1900 U	UG/KG	1,1-Biphenyl	1900 U	UG/KG	Benzo(b)Fluoranthene
1900 U	UG/KG	2-Chloronaphthalene	1900 U	UG/KG	Benzo(k)Fluoranthene
4700 U	UG/KG	2-Nitroaniline	1900 U	UG/KG	Benzo-a-Pyrene
1900 U	UG/KG	Dimethyl Phthalate	1900 U	UG/KG	Indeno (1,2,3-cd) Pyrene
1900 U	UG/KG	2,6-Dinitrotoluene	1900 U	UG/KG	Dibenzo(a,h)Anthracene
1900 U	UG/KG	Acenaphthylene	1900 UJ	UG/KG	Benzo(ghi)Perylene
4700 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
1900 U	UG/KG	Acenaphthene	12	%	% Moisture
4700 U	UG/KG	2,4-Dinitrophenol			
4700 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Ending:

Org Contractor: LIBRTY

8100 J UG/KG 10 UNKNOWNNS

Sample 5485 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD02 /

MD No: 3JE5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JE5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 13:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
550 UJ	UG/KG	Benzaldehyde	550 U	UG/KG	Dibenzofuran
550 U	UG/KG	Phenol	550 U	UG/KG	2,4-Dinitrotoluene
550 UJ	UG/KG	bis(2-Chloroethyl) Ether	550 U	UG/KG	Diethyl Phthalate
550 U	UG/KG	2-Chlorophenol	550 U	UG/KG	Fluorene
550 U	UG/KG	2-Methylphenol	550 U	UG/KG	4-Chlorophenyl Phenyl Ether
550 U	UG/KG	bis(2-Chloroisopropyl) Ether	1400 U	UG/KG	4-Nitroaniline
550 U	UG/KG	Acetophenone	1400 U	UG/KG	2-Methyl-4,6-Dinitrophenol
550 U	UG/KG	(3-and/or 4-)Methylphenol	550 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
550 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
550 U	UG/KG	Hexachloroethane	550 U	UG/KG	4-Bromophenyl Phenyl Ether
550 U	UG/KG	Nitrobenzene	550 U	UG/KG	Hexachlorobenzene (HCB)
550 U	UG/KG	Isophorone	550 UJ	UG/KG	Atrazine
550 U	UG/KG	2-Nitrophenol	1400 U	UG/KG	Pentachlorophenol
550 U	UG/KG	2,4-Dimethylphenol	550 U	UG/KG	Phenanthrene
550 U	UG/KG	bis(2-Chloroethoxy)Methane	550 U	UG/KG	Anthracene
550 U	UG/KG	2,4-Dichlorophenol	550 U	UG/KG	Carbazole
550 U	UG/KG	Naphthalene	550 U	UG/KG	Di-n-Butylphthalate
550 U	UG/KG	4-Chloroaniline	550 U	UG/KG	Fluoranthene
550 U	UG/KG	Hexachlorobutadiene	550 U	UG/KG	Pyrene
550 U	UG/KG	Caprolactam	550 U	UG/KG	Benzyl Butyl Phthalate
550 U	UG/KG	4-Chloro-3-Methylphenol	550 U	UG/KG	3,3'-Dichlorobenzidine
550 U	UG/KG	2-Methylnaphthalene	550 U	UG/KG	Benzo(a)Anthracene
550 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	550 U	UG/KG	Chrysene
550 U	UG/KG	2,4,6-Trichlorophenol	550 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1400 U	UG/KG	2,4,5-Trichlorophenol	550 UJ	UG/KG	Di-n-Octylphthalate
550 U	UG/KG	1,1-Biphenyl	550 U	UG/KG	Benzo(b)Fluoranthene
550 U	UG/KG	2-Chloronaphthalene	550 U	UG/KG	Benzo(k)Fluoranthene
1400 U	UG/KG	2-Nitroaniline	550 U	UG/KG	Benzo-a-Pyrene
550 U	UG/KG	Dimethyl Phthalate	550 U	UG/KG	Indeno (1,2,3-cd) Pyrene
550 U	UG/KG	2,6-Dinitrotoluene	550 U	UG/KG	Dibenzo(a,h)Anthracene
550 U	UG/KG	Acenaphthylene	550 UJ	UG/KG	Benzo(ghi)Perylene
1400 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
550 U	UG/KG	Acenaphthene	40	%	% Moisture
1400 U	UG/KG	2,4-Dinitrophenol			
1400 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5485	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 13:45
Id/Station:	GYDSD02 /			MD No:	3JE5	Ending:	
Media:	SEDIMENT			D No:	3JE5	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
250 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
400 NJ	UG/KG	1-DOCOSANOL
8400 J	UG/KG	22 UNKNOWN
980 NJ	UG/KG	CAMPESTEROL
650 NJ	UG/KG	STIGMASTEROL
4500 NJ	UG/KG	.GAMMA.-SITOSTEROL
1300 NJ	UG/KG	STIGMAST-4-EN-3-ONE
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5486** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD10 /

MD No: 3JE6

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JE6

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 15:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
700 UJ	UG/KG	Benzaldehyde	700 U	UG/KG	Dibenzofuran
700 U	UG/KG	Phenol	700 U	UG/KG	2,4-Dinitrotoluene
700 UJ	UG/KG	bis(2-Chloroethyl) Ether	700 U	UG/KG	Diethyl Phthalate
700 U	UG/KG	2-Chlorophenol	700 U	UG/KG	Fluorene
700 U	UG/KG	2-Methylphenol	700 U	UG/KG	4-Chlorophenyl Phenyl Ether
700 U	UG/KG	bis(2-Chloroisopropyl) Ether	1800 U	UG/KG	4-Nitroaniline
700 U	UG/KG	Acetophenone	1800 U	UG/KG	2-Methyl-4,6-Dinitrophenol
700 U	UG/KG	(3-and/or 4-)Methylphenol	700 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
700 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
700 U	UG/KG	Hexachloroethane	700 U	UG/KG	4-Bromophenyl Phenyl Ether
700 U	UG/KG	Nitrobenzene	700 U	UG/KG	Hexachlorobenzene (HCB)
700 U	UG/KG	Isophorone	700 UJ	UG/KG	Atrazine
700 U	UG/KG	2-Nitrophenol	1800 U	UG/KG	Pentachlorophenol
700 U	UG/KG	2,4-Dimethylphenol	700 U	UG/KG	Phenanthrene
700 U	UG/KG	bis(2-Chloroethoxy)Methane	700 U	UG/KG	Anthracene
700 U	UG/KG	2,4-Dichlorophenol	700 U	UG/KG	Carbazole
700 U	UG/KG	Naphthalene	700 U	UG/KG	Di-n-Butylphthalate
700 U	UG/KG	4-Chloroaniline	700 U	UG/KG	Fluoranthene
700 U	UG/KG	Hexachlorobutadiene	700 U	UG/KG	Pyrene
700 U	UG/KG	Caprolactam	700 U	UG/KG	Benzyl Butyl Phthalate
700 U	UG/KG	4-Chloro-3-Methylphenol	700 U	UG/KG	3,3'-Dichlorobenzidine
700 U	UG/KG	2-Methylnaphthalene	700 U	UG/KG	Benzo(a)Anthracene
700 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	700 U	UG/KG	Chrysene
700 U	UG/KG	2,4,6-Trichlorophenol	700 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1800 U	UG/KG	2,4,5-Trichlorophenol	700 UJ	UG/KG	Di-n-Octylphthalate
700 U	UG/KG	1,1-Biphenyl	700 U	UG/KG	Benzo(b)Fluoranthene
700 U	UG/KG	2-Chloronaphthalene	700 U	UG/KG	Benzo(k)Fluoranthene
1800 U	UG/KG	2-Nitroaniline	700 U	UG/KG	Benzo-a-Pyrene
700 U	UG/KG	Dimethyl Phthalate	700 U	UG/KG	Indeno (1,2,3-cd) Pyrene
700 U	UG/KG	2,6-Dinitrotoluene	700 U	UG/KG	Dibenzo(a,h)Anthracene
700 U	UG/KG	Acenaphthylene	700 UJ	UG/KG	Benzo(ghi)Perylene
1800 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
700 U	UG/KG	Acenaphthene	53	%	% Moisture
1800 U	UG/KG	2,4-Dinitrophenol			
1800 U	UG/KG	4-Nitrophenol			

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
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NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5486	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 15:05
Id/Station:	GYDSD10 /			MD No:	3JE6	Ending:	
Media:	SEDIMENT			D No:	3JE6	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
9600 J	UG/KG	23 UNKNOWN
430 NJ	UG/KG	HYDROXYLAMINE, O-DECYL-
390 NJ	UG/KG	CHOLESTEROL
480 NJ	UG/KG	STIGMASTEROL
1500 NJ	UG/KG	STIGMASTEROL, 22,23-DIHYDRO-
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5487** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS05 /

MD No: 3JE7

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE7

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 15:25

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
460 UJ	UG/KG	Benzaldehyde
460 U	UG/KG	Phenol
460 UJ	UG/KG	bis(2-Chloroethyl) Ether
460 U	UG/KG	2-Chlorophenol
460 U	UG/KG	2-Methylphenol
460 U	UG/KG	bis(2-Chloroisopropyl) Ether
460 U	UG/KG	Acetophenone
460 U	UG/KG	(3-and/or 4-)Methylphenol
460 U	UG/KG	n-Nitroso di-n-Propylamine
460 U	UG/KG	Hexachloroethane
460 U	UG/KG	Nitrobenzene
460 U	UG/KG	Isophorone
460 U	UG/KG	2-Nitrophenol
460 U	UG/KG	2,4-Dimethylphenol
460 U	UG/KG	bis(2-Chloroethoxy)Methane
460 U	UG/KG	2,4-Dichlorophenol
460 U	UG/KG	Naphthalene
460 U	UG/KG	4-Chloroaniline
460 U	UG/KG	Hexachlorobutadiene
460 U	UG/KG	Caprolactam
460 U	UG/KG	4-Chloro-3-Methylphenol
460 U	UG/KG	2-Methylnaphthalene
460 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
460 U	UG/KG	2,4,6-Trichlorophenol
1200 U	UG/KG	2,4,5-Trichlorophenol
460 U	UG/KG	1,1-Biphenyl
460 U	UG/KG	2-Chloronaphthalene
1200 U	UG/KG	2-Nitroaniline
460 U	UG/KG	Dimethyl Phthalate
460 U	UG/KG	2,6-Dinitrotoluene
460 U	UG/KG	Acenaphthylene
1200 U	UG/KG	3-Nitroaniline
460 U	UG/KG	Acenaphthene
1200 U	UG/KG	2,4-Dinitrophenol
1200 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
460 U	UG/KG	Dibenzofuran
460 U	UG/KG	2,4-Dinitrotoluene
460 U	UG/KG	Diethyl Phthalate
460 U	UG/KG	Fluorene
460 U	UG/KG	4-Chlorophenyl Phenyl Ether
1200 U	UG/KG	4-Nitroaniline
1200 U	UG/KG	2-Methyl-4,6-Dinitrophenol
460 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
460 U	UG/KG	4-Bromophenyl Phenyl Ether
460 U	UG/KG	Hexachlorobenzene (HCB)
460 UJ	UG/KG	Atrazine
1200 U	UG/KG	Pentachlorophenol
460 U	UG/KG	Phenanthrene
460 U	UG/KG	Anthracene
460 U	UG/KG	Carbazole
460 U	UG/KG	Di-n-Butylphthalate
460 U	UG/KG	Fluoranthene
460 U	UG/KG	Pyrene
460 U	UG/KG	Benzyl Butyl Phthalate
460 U	UG/KG	3,3'-Dichlorobenzidine
460 U	UG/KG	Benzo(a)Anthracene
460 U	UG/KG	Chrysene
460 U	UG/KG	bis(2-Ethylhexyl) Phthalate
460 UJ	UG/KG	Di-n-Octylphthalate
460 U	UG/KG	Benzo(b)Fluoranthene
460 U	UG/KG	Benzo(k)Fluoranthene
460 U	UG/KG	Benzo-a-Pyrene
460 U	UG/KG	Indeno (1,2,3-cd) Pyrene
460 U	UG/KG	Dibenzo(a,h)Anthracene
460 UJ	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
29	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5487	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 15:25
Id/Station:	GYDSS05 /			MD No:	3JE7	Ending:	
Media:	SURFACE SOIL			D No:	3JE7	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
1000 NJ	UG/KG	1,4-METHANOAZULENE, DECAHYDRO-
240 NJ	UG/KG	GERMACRENE D
5100 J	UG/KG	18 UNKNOWN
260 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
420 NJ	UG/KG	1-DOTRIACONTANOL
230 NJ	UG/KG	2,6,10,14,18-PENTAMETHYL-2,6,10,14,18-EICOSAPENTAENE
380 NJ	UG/KG	CYCLOPENTANE, 1,1'-HEXADECYLIDENE BIS-
160 NJ	UG/KG	CHOLESTEROL
1400 NJ	UG/KG	.GAMMA.-SITOSTEROL
550 NJ	UG/KG	STIGMAST-4-EN-3-ONE
1400 NJ	UG/KG	D-HOMOANDROSTANE, (5.ALPHA.,13.ALPHA.,) -
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5488 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS08 /

MD No: 3JE8

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 10:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
380 U	UG/KG	Benzaldehyde	380 U	UG/KG	Dibenzofuran
380 U	UG/KG	Phenol	380 U	UG/KG	2,4-Dinitrotoluene
380 U	UG/KG	bis(2-Chloroethyl) Ether	380 U	UG/KG	Diethyl Phthalate
380 U	UG/KG	2-Chlorophenol	380 U	UG/KG	Fluorene
380 U	UG/KG	2-Methylphenol	380 U	UG/KG	4-Chlorophenyl Phenyl Ether
380 U	UG/KG	bis(2-Chloroisopropyl) Ether	940 U	UG/KG	4-Nitroaniline
380 U	UG/KG	Acetophenone	940 U	UG/KG	2-Methyl-4,6-Dinitrophenol
380 U	UG/KG	(3-and/or 4-)Methylphenol	380 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
380 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
380 U	UG/KG	Hexachloroethane	380 U	UG/KG	4-Bromophenyl Phenyl Ether
380 U	UG/KG	Nitrobenzene	380 U	UG/KG	Hexachlorobenzene (HCB)
380 U	UG/KG	Isophorone	380 U	UG/KG	Atrazine
380 U	UG/KG	2-Nitrophenol	940 U	UG/KG	Pentachlorophenol
380 U	UG/KG	2,4-Dimethylphenol	380 U	UG/KG	Phenanthrene
380 U	UG/KG	bis(2-Chloroethoxy)Methane	380 U	UG/KG	Anthracene
380 U	UG/KG	2,4-Dichlorophenol	380 U	UG/KG	Carbazole
380 U	UG/KG	Naphthalene	380 U	UG/KG	Di-n-Butylphthalate
380 U	UG/KG	4-Chloroaniline	380 U	UG/KG	Fluoranthene
380 U	UG/KG	Hexachlorobutadiene	380 U	UG/KG	Pyrene
380 U	UG/KG	Caprolactam	380 U	UG/KG	Benzyl Butyl Phthalate
380 U	UG/KG	4-Chloro-3-Methylphenol	380 U	UG/KG	3,3'-Dichlorobenzidine
380 U	UG/KG	2-Methylnaphthalene	380 U	UG/KG	Benzo(a)Anthracene
380 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	380 U	UG/KG	Chrysene
380 U	UG/KG	2,4,6-Trichlorophenol	380 U	UG/KG	bis(2-Ethylhexyl) Phthalate
940 U	UG/KG	2,4,5-Trichlorophenol	380 U	UG/KG	Di-n-Octylphthalate
380 U	UG/KG	1,1-Biphenyl	380 U	UG/KG	Benzo(b)Fluoranthene
380 U	UG/KG	2-Chloronaphthalene	380 U	UG/KG	Benzo(k)Fluoranthene
940 U	UG/KG	2-Nitroaniline	380 U	UG/KG	Benzo-a-Pyrene
380 U	UG/KG	Dimethyl Phthalate	380 U	UG/KG	Indeno (1,2,3-cd) Pyrene
380 U	UG/KG	2,6-Dinitrotoluene	380 U	UG/KG	Dibenzo(a,h)Anthracene
380 U	UG/KG	Acenaphthylene	380 U	UG/KG	Benzo(ghi)Perylene
940 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
380 U	UG/KG	Acenaphthene	12	%	% Moisture
940 UJ	UG/KG	2,4-Dinitrophenol			
940 UJ	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5488	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 10:20
Id/Station:	GYDSS08 /			MD No:	3JE8	Ending:	
Media:	SURFACE SOIL			D No:	3JE8	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
530 NJ	UG/KG	1,1'-BIPHENYL, 3,4,4'-TRICHLORO-
220 NJ	UG/KG	UNKNOWN PCB
1300 J	UG/KG	7 UNKNOWN
5100 NJ	UG/KG	TETRACHLORO-1,1'-BIPHENYL (12 ISOMERS)
2000 NJ	UG/KG	PENTACHLORO-1,1'-BIPHENYL (7 ISOMERS)
330 NJ	UG/KG	1,1'-BIPHENYL, 2,3,4' - TRICHLORO-

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5489** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS10 /

MD No: 3JE9

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 10:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
410 U	UG/KG	Benzaldehyde	410 U	UG/KG	Dibenzofuran
410 U	UG/KG	Phenol	410 U	UG/KG	2,4-Dinitrotoluene
410 U	UG/KG	bis(2-Chloroethyl) Ether	410 U	UG/KG	Diethyl Phthalate
410 U	UG/KG	2-Chlorophenol	410 U	UG/KG	Fluorene
410 U	UG/KG	2-Methylphenol	410 U	UG/KG	4-Chlorophenyl Phenyl Ether
410 U	UG/KG	bis(2-Chloroisopropyl) Ether	1000 U	UG/KG	4-Nitroaniline
410 U	UG/KG	Acetophenone	1000 U	UG/KG	2-Methyl-4,6-Dinitrophenol
410 U	UG/KG	(3-and/or 4-)Methylphenol	410 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
410 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
410 U	UG/KG	Hexachloroethane	410 U	UG/KG	4-Bromophenyl Phenyl Ether
410 U	UG/KG	Nitrobenzene	410 U	UG/KG	Hexachlorobenzene (HCB)
410 U	UG/KG	Isophorone	410 U	UG/KG	Atrazine
410 U	UG/KG	2-Nitrophenol	1000 U	UG/KG	Pentachlorophenol
410 U	UG/KG	2,4-Dimethylphenol	410 U	UG/KG	Phenanthrene
410 U	UG/KG	bis(2-Chloroethoxy)Methane	410 U	UG/KG	Anthracene
410 U	UG/KG	2,4-Dichlorophenol	410 U	UG/KG	Carbazole
410 U	UG/KG	Naphthalene	410 U	UG/KG	Di-n-Butylphthalate
410 U	UG/KG	4-Chloroaniline	410 U	UG/KG	Fluoranthene
410 U	UG/KG	Hexachlorobutadiene	410 U	UG/KG	Pyrene
410 U	UG/KG	Caprolactam	410 U	UG/KG	Benzyl Butyl Phthalate
410 U	UG/KG	4-Chloro-3-Methylphenol	410 U	UG/KG	3,3'-Dichlorobenzidine
410 U	UG/KG	2-Methylnaphthalene	410 U	UG/KG	Benzo(a)Anthracene
410 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	410 U	UG/KG	Chrysene
410 U	UG/KG	2,4,6-Trichlorophenol	410 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1000 U	UG/KG	2,4,5-Trichlorophenol	410 U	UG/KG	Di-n-Octylphthalate
410 U	UG/KG	1,1-Biphenyl	410 U	UG/KG	Benzo(b)Fluoranthene
410 U	UG/KG	2-Chloronaphthalene	410 U	UG/KG	Benzo(k)Fluoranthene
1000 U	UG/KG	2-Nitroaniline	410 U	UG/KG	Benzo-a-Pyrene
410 U	UG/KG	Dimethyl Phthalate	410 U	UG/KG	Indeno (1,2,3-cd) Pyrene
410 U	UG/KG	2,6-Dinitrotoluene	410 U	UG/KG	Dibenzo(a,h)Anthracene
410 U	UG/KG	Acenaphthylene	410 U	UG/KG	Benzo(ghi)Perylene
1000 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
410 U	UG/KG	Acenaphthene	20	%	% Moisture
1000 UJ	UG/KG	2,4-Dinitrophenol			
1000 UJ	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5489	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 10:45
Id/Station:	GYDSS10 /			MD No:	3JE9	Ending:	
Media:	SURFACE SOIL			D No:	3JE9	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
11000 J	UG/KG	28 UNKNOWN
650 NJ	UG/KG	CAMPESTEROL
1500 NJ	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5490** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS12 /

MD No: 3JF0

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 09:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Benzaldehyde
400 U	UG/KG	Phenol
400 U	UG/KG	bis(2-Chloroethyl) Ether
400 U	UG/KG	2-Chlorophenol
400 U	UG/KG	2-Methylphenol
400 U	UG/KG	bis(2-Chloroisopropyl) Ether
400 U	UG/KG	Acetophenone
400 U	UG/KG	(3-and/or 4-)Methylphenol
400 U	UG/KG	n-Nitroso di-n-Propylamine
400 U	UG/KG	Hexachloroethane
400 U	UG/KG	Nitrobenzene
400 U	UG/KG	Isophorone
400 U	UG/KG	2-Nitrophenol
400 U	UG/KG	2,4-Dimethylphenol
400 U	UG/KG	bis(2-Chloroethoxy)Methane
400 U	UG/KG	2,4-Dichlorophenol
400 U	UG/KG	Naphthalene
400 U	UG/KG	4-Chloroaniline
400 U	UG/KG	Hexachlorobutadiene
400 U	UG/KG	Caprolactam
400 U	UG/KG	4-Chloro-3-Methylphenol
400 U	UG/KG	2-Methylnaphthalene
400 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
400 U	UG/KG	2,4,6-Trichlorophenol
1000 U	UG/KG	2,4,5-Trichlorophenol
400 U	UG/KG	1,1-Biphenyl
400 U	UG/KG	2-Chloronaphthalene
1000 U	UG/KG	2-Nitroaniline
400 U	UG/KG	Dimethyl Phthalate
400 U	UG/KG	2,6-Dinitrotoluene
400 U	UG/KG	Acenaphthylene
1000 U	UG/KG	3-Nitroaniline
400 U	UG/KG	Acenaphthene
1000 UJ	UG/KG	2,4-Dinitrophenol
1000 UJ	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
400 U	UG/KG	Dibenzofuran
400 U	UG/KG	2,4-Dinitrotoluene
400 U	UG/KG	Diethyl Phthalate
400 U	UG/KG	Fluorene
400 U	UG/KG	4-Chlorophenyl Phenyl Ether
1000 U	UG/KG	4-Nitroaniline
1000 U	UG/KG	2-Methyl-4,6-Dinitrophenol
400 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
400 U	UG/KG	4-Bromophenyl Phenyl Ether
400 U	UG/KG	Hexachlorobenzene (HCB)
400 U	UG/KG	Atrazine
1000 U	UG/KG	Pentachlorophenol
400 U	UG/KG	Phenanthrene
400 U	UG/KG	Anthracene
400 U	UG/KG	Carbazole
400 U	UG/KG	Di-n-Butylphthalate
400 U	UG/KG	Fluoranthene
400 U	UG/KG	Pyrene
400 U	UG/KG	Benzyl Butyl Phthalate
400 U	UG/KG	3,3'-Dichlorobenzidine
400 U	UG/KG	Benzo(a)Anthracene
400 U	UG/KG	Chrysene
400 U	UG/KG	bis(2-Ethylhexyl) Phthalate
400 U	UG/KG	Di-n-Octylphthalate
400 U	UG/KG	Benzo(b)Fluoranthene
400 U	UG/KG	Benzo(k)Fluoranthene
400 U	UG/KG	Benzo-a-Pyrene
400 U	UG/KG	Indeno (1,2,3-cd) Pyrene
400 U	UG/KG	Dibenzo(a,h)Anthracene
400 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5490	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 09:45
Id/Station:	GYDSS12 /			MD No:	3JF0	Ending:	
Media:	SURFACE SOIL			D No:	3JF0	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
170 NJ	UG/KG	(1R) -2,6,6-TRIMETHYLBICYCLO [3.1.1] HEPT-2-ENE
2900 J	UG/KG	15 UNKNOWN
140 NJ	UG/KG	1-PHENANTHRENECARBOXYLIC ACID
170 NJ	UG/KG	1-EICOSENE
520 NJ	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5491** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS15 /

MD No: 3JF1

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 08:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
420 U	UG/KG	Benzaldehyde	420 U	UG/KG	Dibenzofuran
420 U	UG/KG	Phenol	420 U	UG/KG	2,4-Dinitrotoluene
420 U	UG/KG	bis(2-Chloroethyl) Ether	420 U	UG/KG	Diethyl Phthalate
420 U	UG/KG	2-Chlorophenol	420 U	UG/KG	Fluorene
420 U	UG/KG	2-Methylphenol	420 U	UG/KG	4-Chlorophenyl Phenyl Ether
420 U	UG/KG	bis(2-Chloroisopropyl) Ether	1100 U	UG/KG	4-Nitroaniline
420 U	UG/KG	Acetophenone	1100 U	UG/KG	2-Methyl-4,6-Dinitrophenol
420 U	UG/KG	(3-and/or 4-)Methylphenol	420 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
420 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
420 U	UG/KG	Hexachloroethane	420 U	UG/KG	4-Bromophenyl Phenyl Ether
420 U	UG/KG	Nitrobenzene	420 U	UG/KG	Hexachlorobenzene (HCB)
420 U	UG/KG	Isophorone	420 U	UG/KG	Atrazine
420 U	UG/KG	2-Nitrophenol	1100 U	UG/KG	Pentachlorophenol
420 U	UG/KG	2,4-Dimethylphenol	420 U	UG/KG	Phenanthrene
420 U	UG/KG	bis(2-Chloroethoxy)Methane	420 U	UG/KG	Anthracene
420 U	UG/KG	2,4-Dichlorophenol	420 U	UG/KG	Carbazole
420 U	UG/KG	Naphthalene	420 U	UG/KG	Di-n-Butylphthalate
420 U	UG/KG	4-Chloroaniline	420 U	UG/KG	Fluoranthene
420 U	UG/KG	Hexachlorobutadiene	420 U	UG/KG	Pyrene
420 U	UG/KG	Caprolactam	420 U	UG/KG	Benzyl Butyl Phthalate
420 U	UG/KG	4-Chloro-3-Methylphenol	420 U	UG/KG	3,3'-Dichlorobenzidine
420 U	UG/KG	2-Methylnaphthalene	420 U	UG/KG	Benzo(a)Anthracene
420 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	420 U	UG/KG	Chrysene
420 U	UG/KG	2,4,6-Trichlorophenol	420 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1100 U	UG/KG	2,4,5-Trichlorophenol	420 U	UG/KG	Di-n-Octylphthalate
420 U	UG/KG	1,1-Biphenyl	420 U	UG/KG	Benzo(b)Fluoranthene
420 U	UG/KG	2-Chloronaphthalene	420 U	UG/KG	Benzo(k)Fluoranthene
1100 U	UG/KG	2-Nitroaniline	420 U	UG/KG	Benzo-a-Pyrene
420 U	UG/KG	Dimethyl Phthalate	420 U	UG/KG	Indeno (1,2,3-cd) Pyrene
420 U	UG/KG	2,6-Dinitrotoluene	420 U	UG/KG	Dibenzo(a,h)Anthracene
420 U	UG/KG	Acenaphthylene	420 U	UG/KG	Benzo(ghi)Perylene
1100 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
420 U	UG/KG	Acenaphthene	22	%	% Moisture
1100 UJ	UG/KG	2,4-Dinitrophenol			
1100 UJ	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5491	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 08:30
Id/Station:	GYDSS15 /			MD No:	3JF1	Ending:	
Media:	SURFACE SOIL			D No:	3JF1	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
790 NJ	UG/KG	1,4-METHANOAZULENE, DECAHYDRO-4,8,8-TRIMETHYL-9-ME
13000 J	UG/KG	24 UNKNOWN
1100 NJ	UG/KG	CAMPESTEROL
2000 NJ	UG/KG	2 (1H) NAPHTHALENONE, 3,5,6,7,8,8A-HEXAHYDRO-4,8A-DIME
840 NJ	UG/KG	OLEAN-12-ENE, 3-METHOXY-, (3.BETA.)
1300 NJ	UG/KG	STIGMASTEROL, 22,23-DIHYDRO-
380 NJ	UG/KG	CEDROL
N	UG/KG	PETROLEUM PRODUCTS

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5492 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS16 /

MD No: 3JF2

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 14:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
410 U	UG/KG	Benzaldehyde
410 U	UG/KG	Phenol
410 U	UG/KG	bis(2-Chloroethyl) Ether
410 U	UG/KG	2-Chlorophenol
410 U	UG/KG	2-Methylphenol
410 U	UG/KG	bis(2-Chloroisopropyl) Ether
410 U	UG/KG	Acetophenone
410 U	UG/KG	(3-and/or 4-)Methylphenol
410 U	UG/KG	n-Nitroso di-n-Propylamine
410 U	UG/KG	Hexachloroethane
410 U	UG/KG	Nitrobenzene
410 U	UG/KG	Isophorone
410 U	UG/KG	2-Nitrophenol
410 U	UG/KG	2,4-Dimethylphenol
410 U	UG/KG	bis(2-Chloroethoxy)Methane
410 U	UG/KG	2,4-Dichlorophenol
410 U	UG/KG	Naphthalene
410 U	UG/KG	4-Chloroaniline
410 U	UG/KG	Hexachlorobutadiene
410 U	UG/KG	Caprolactam
410 U	UG/KG	4-Chloro-3-Methylphenol
410 U	UG/KG	2-Methylnaphthalene
410 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
410 U	UG/KG	2,4,6-Trichlorophenol
1000 U	UG/KG	2,4,5-Trichlorophenol
410 U	UG/KG	1,1-Biphenyl
410 U	UG/KG	2-Chloronaphthalene
1000 U	UG/KG	2-Nitroaniline
410 U	UG/KG	Dimethyl Phthalate
410 U	UG/KG	2,6-Dinitrotoluene
410 U	UG/KG	Acenaphthylene
1000 U	UG/KG	3-Nitroaniline
410 U	UG/KG	Acenaphthene
1000 UJ	UG/KG	2,4-Dinitrophenol
1000 UJ	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
410 U	UG/KG	Dibenzofuran
410 U	UG/KG	2,4-Dinitrotoluene
410 U	UG/KG	Diethyl Phthalate
410 U	UG/KG	Fluorene
410 U	UG/KG	4-Chlorophenyl Phenyl Ether
1000 U	UG/KG	4-Nitroaniline
1000 U	UG/KG	2-Methyl-4,6-Dinitrophenol
410 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
410 U	UG/KG	4-Bromophenyl Phenyl Ether
410 U	UG/KG	Hexachlorobenzene (HCB)
410 U	UG/KG	Atrazine
1000 U	UG/KG	Pentachlorophenol
410 U	UG/KG	Phenanthrene
410 U	UG/KG	Anthracene
410 U	UG/KG	Carbazole
410 U	UG/KG	Di-n-Butylphthalate
410 U	UG/KG	Fluoranthene
410 U	UG/KG	Pyrene
410 U	UG/KG	Benzyl Butyl Phthalate
410 U	UG/KG	3,3'-Dichlorobenzidine
410 U	UG/KG	Benzo(a)Anthracene
410 U	UG/KG	Chrysene
410 U	UG/KG	bis(2-Ethylhexyl) Phthalate
410 U	UG/KG	Di-n-Octylphthalate
410 U	UG/KG	Benzo(b)Fluoranthene
410 U	UG/KG	Benzo(k)Fluoranthene
410 U	UG/KG	Benzo-a-Pyrene
410 U	UG/KG	Indeno (1,2,3-cd) Pyrene
410 U	UG/KG	Dibenzo(a,h)Anthracene
410 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
19	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5492	FY 2006	Project: 06-0524	Produced by: Appleby, Charlie
MISCELLANEOUS COMPOUNDS				Requestor:
Facility:	Goodyear Dump	Berea, KY		Project Leader: CCALLIHA
Program:	SF	Case No: 35326		Beginning: 05/10/2006 14:35
Id/Station:	GYDSS16 /	MD No: 3JF2	Inorg Contractor: SENTIN	Ending:
Media:	SURFACE SOIL	D No: 3JF2	Org Contractor: LIBRTY	

RESULTS	UNITS	ANALYTE
5900 J	UG/KG	24 UNKNOWN
280 NJ	UG/KG	1-DOTRIACONTANOL
800 NJ	UG/KG	.GAMMA.-SITOSTEROL
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5493** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS17 /

MD No: 3JF3

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 14:36

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
240 J	UG/KG	Benzaldehyde	550 U	UG/KG	Dibenzofuran
550 U	UG/KG	Phenol	550 U	UG/KG	2,4-Dinitrotoluene
550 U	UG/KG	bis(2-Chloroethyl) Ether	550 U	UG/KG	Diethyl Phthalate
550 U	UG/KG	2-Chlorophenol	550 U	UG/KG	Fluorene
550 U	UG/KG	2-Methylphenol	550 U	UG/KG	4-Chlorophenyl Phenyl Ether
550 UJ	UG/KG	bis(2-Chloroisopropyl) Ether	1400 U	UG/KG	4-Nitroaniline
550 U	UG/KG	Acetophenone	1400 U	UG/KG	2-Methyl-4,6-Dinitrophenol
550 U	UG/KG	(3-and/or 4-)Methylphenol	550 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
550 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
550 U	UG/KG	Hexachloroethane	550 U	UG/KG	4-Bromophenyl Phenyl Ether
550 U	UG/KG	Nitrobenzene	550 U	UG/KG	Hexachlorobenzene (HCB)
550 U	UG/KG	Isophorone	250 J	UG/KG	Atrazine
550 U	UG/KG	2-Nitrophenol	1400 U	UG/KG	Pentachlorophenol
550 U	UG/KG	2,4-Dimethylphenol	200 J	UG/KG	Phenanthrene
550 U	UG/KG	bis(2-Chloroethoxy)Methane	550 U	UG/KG	Anthracene
550 U	UG/KG	2,4-Dichlorophenol	550 U	UG/KG	Carbazole
550 U	UG/KG	Naphthalene	550 U	UG/KG	Di-n-Butylphthalate
550 UJ	UG/KG	4-Chloroaniline	550 U	UG/KG	Fluoranthene
550 U	UG/KG	Hexachlorobutadiene	310 J	UG/KG	Pyrene
550 U	UG/KG	Caprolactam	550 U	UG/KG	Benzyl Butyl Phthalate
550 U	UG/KG	4-Chloro-3-Methylphenol	550 U	UG/KG	3,3'-Dichlorobenzidine
550 U	UG/KG	2-Methylnaphthalene	550 U	UG/KG	Benzo(a)Anthracene
550 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	410 J	UG/KG	Chrysene
550 U	UG/KG	2,4,6-Trichlorophenol	550 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1400 U	UG/KG	2,4,5-Trichlorophenol	550 U	UG/KG	Di-n-Octylphthalate
550 U	UG/KG	1,1-Biphenyl	170 J	UG/KG	Benzo(b)Fluoranthene
550 U	UG/KG	2-Chloronaphthalene	550 U	UG/KG	Benzo(k)Fluoranthene
1400 U	UG/KG	2-Nitroaniline	300 J	UG/KG	Benzo-a-Pyrene
550 U	UG/KG	Dimethyl Phthalate	550 U	UG/KG	Indeno (1,2,3-cd) Pyrene
550 U	UG/KG	2,6-Dinitrotoluene	550 U	UG/KG	Dibenzo(a,h)Anthracene
550 U	UG/KG	Acenaphthylene	550 U	UG/KG	Benzo(ghi)Perylene
1400 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
550 U	UG/KG	Acenaphthene	40	%	% Moisture
1400 U	UG/KG	2,4-Dinitrophenol			
1400 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5493	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 14:36
Id/Station:	GYDSS17 /			MD No:	3JF3	Ending:	
Media:	SURFACE SOIL			D No:	3JF3	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
31000 J	UG/KG	26 UNKNOWN
N	UG/KG	PETROLEUM PRODUCT
1200 NJ	UG/KG	28 - NOR - 17.ALPHA. (H) - HOPANE

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5494** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS02 /

MD No: 3JF4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 13:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
450 U	UG/KG	Benzaldehyde
450 U	UG/KG	Phenol
450 U	UG/KG	bis(2-Chloroethyl) Ether
450 U	UG/KG	2-Chlorophenol
450 U	UG/KG	2-Methylphenol
450 U	UG/KG	bis(2-Chloroisopropyl) Ether
450 UJ	UG/KG	Acetophenone
450 U	UG/KG	(3-and/or 4-)Methylphenol
450 U	UG/KG	n-Nitroso di-n-Propylamine
450 U	UG/KG	Hexachloroethane
450 U	UG/KG	Nitrobenzene
450 U	UG/KG	Isophorone
450 U	UG/KG	2-Nitrophenol
450 U	UG/KG	2,4-Dimethylphenol
450 U	UG/KG	bis(2-Chloroethoxy)Methane
450 U	UG/KG	2,4-Dichlorophenol
450 U	UG/KG	Naphthalene
450 U	UG/KG	4-Chloroaniline
450 U	UG/KG	Hexachlorobutadiene
450 U	UG/KG	Caprolactam
450 U	UG/KG	4-Chloro-3-Methylphenol
450 U	UG/KG	2-Methylnaphthalene
450 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
450 U	UG/KG	2,4,6-Trichlorophenol
1100 U	UG/KG	2,4,5-Trichlorophenol
450 U	UG/KG	1,1-Biphenyl
450 U	UG/KG	2-Chloronaphthalene
1100 UJ	UG/KG	2-Nitroaniline
450 U	UG/KG	Dimethyl Phthalate
450 U	UG/KG	2,6-Dinitrotoluene
450 U	UG/KG	Acenaphthylene
1100 U	UG/KG	3-Nitroaniline
450 U	UG/KG	Acenaphthene
1100 UJ	UG/KG	2,4-Dinitrophenol
1100 UJ	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
450 U	UG/KG	Dibenzofuran
450 U	UG/KG	2,4-Dinitrotoluene
450 U	UG/KG	Diethyl Phthalate
450 U	UG/KG	Fluorene
450 U	UG/KG	4-Chlorophenyl Phenyl Ether
1100 U	UG/KG	4-Nitroaniline
1100 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
450 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
450 U	UG/KG	4-Bromophenyl Phenyl Ether
450 U	UG/KG	Hexachlorobenzene (HCB)
450 U	UG/KG	Atrazine
1100 U	UG/KG	Pentachlorophenol
450 U	UG/KG	Phenanthrene
450 U	UG/KG	Anthracene
450 U	UG/KG	Carbazole
450 U	UG/KG	Di-n-Butylphthalate
450 U	UG/KG	Fluoranthene
450 U	UG/KG	Pyrene
450 U	UG/KG	Benzyl Butyl Phthalate
450 U	UG/KG	3,3'-Dichlorobenzidine
450 U	UG/KG	Benzo(a)Anthracene
450 U	UG/KG	Chrysene
450 U	UG/KG	bis(2-Ethylhexyl) Phthalate
450 U	UG/KG	Di-n-Octylphthalate
450 U	UG/KG	Benzo(b)Fluoranthene
450 U	UG/KG	Benzo(k)Fluoranthene
450 U	UG/KG	Benzo-a-Pyrene
450 U	UG/KG	Indeno (1,2,3-cd) Pyrene
450 U	UG/KG	Dibenzo(a,h)Anthracene
450 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5494	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/11/2006 13:50
Id/Station:	GYDCS02 /			MD No:	3JF4	Ending:	
Media:	SURFACE SOIL			D No:	3JF4	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
8600 J	UG/KG	26 UNKNOWN
220 NJ	UG/KG	1-HEXACOSENE
250 NJ	UG/KG	UNKNOWN CARBOXYLIC ACID
370 NJ	UG/KG	ANDROSTAN-17-ONE, 5,6-EPOXY-
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5495 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS18 /

MD No: 3JF5

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 14:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
450 U	UG/KG	Benzaldehyde
450 U	UG/KG	Phenol
450 U	UG/KG	bis(2-Chloroethyl) Ether
450 U	UG/KG	2-Chlorophenol
450 U	UG/KG	2-Methylphenol
450 U	UG/KG	bis(2-Chloroisopropyl) Ether
450 UJ	UG/KG	Acetophenone
450 U	UG/KG	(3-and/or 4-)Methylphenol
450 U	UG/KG	n-Nitroso di-n-Propylamine
450 U	UG/KG	Hexachloroethane
450 U	UG/KG	Nitrobenzene
450 U	UG/KG	Isophorone
450 U	UG/KG	2-Nitrophenol
450 U	UG/KG	2,4-Dimethylphenol
450 U	UG/KG	bis(2-Chloroethoxy)Methane
450 U	UG/KG	2,4-Dichlorophenol
450 U	UG/KG	Naphthalene
450 U	UG/KG	4-Chloroaniline
450 U	UG/KG	Hexachlorobutadiene
450 U	UG/KG	Caprolactam
450 U	UG/KG	4-Chloro-3-Methylphenol
450 U	UG/KG	2-Methylnaphthalene
450 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
450 U	UG/KG	2,4,6-Trichlorophenol
1100 U	UG/KG	2,4,5-Trichlorophenol
450 U	UG/KG	1,1-Biphenyl
450 U	UG/KG	2-Chloronaphthalene
1100 UJ	UG/KG	2-Nitroaniline
450 U	UG/KG	Dimethyl Phthalate
450 U	UG/KG	2,6-Dinitrotoluene
450 U	UG/KG	Acenaphthylene
1100 U	UG/KG	3-Nitroaniline
450 U	UG/KG	Acenaphthene
1100 UJ	UG/KG	2,4-Dinitrophenol
1100 UJ	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
450 U	UG/KG	Dibenzofuran
450 U	UG/KG	2,4-Dinitrotoluene
450 U	UG/KG	Diethyl Phthalate
450 U	UG/KG	Fluorene
450 U	UG/KG	4-Chlorophenyl Phenyl Ether
1100 U	UG/KG	4-Nitroaniline
1100 UJ	UG/KG	2-Methyl-4,6-Dinitrophenol
450 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
450 U	UG/KG	4-Bromophenyl Phenyl Ether
450 U	UG/KG	Hexachlorobenzene (HCB)
450 U	UG/KG	Atrazine
1100 U	UG/KG	Pentachlorophenol
450 U	UG/KG	Phenanthrene
450 U	UG/KG	Anthracene
450 U	UG/KG	Carbazole
450 U	UG/KG	Di-n-Butylphthalate
450 U	UG/KG	Fluoranthene
450 U	UG/KG	Pyrene
450 U	UG/KG	Benzyl Butyl Phthalate
450 U	UG/KG	3,3'-Dichlorobenzidine
450 U	UG/KG	Benzo(a)Anthracene
450 U	UG/KG	Chrysene
450 U	UG/KG	bis(2-Ethylhexyl) Phthalate
450 U	UG/KG	Di-n-Octylphthalate
450 U	UG/KG	Benzo(b)Fluoranthene
450 U	UG/KG	Benzo(k)Fluoranthene
450 U	UG/KG	Benzo-a-Pyrene
450 U	UG/KG	Indeno (1,2,3-cd) Pyrene
450 U	UG/KG	Dibenzo(a,h)Anthracene
450 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
26	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5495 FY 2006 Project: 06-0524

Produced by: Appleby, Charlie

MISCELLANEOUS COMPOUNDS

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 14:20

Id/Station: GYDSS18 /

MD No: 3JF5

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF5

Org Contractor: LIBRTY

RESULTS	UNITS	ANALYTE
6400 J	UG/KG	25 UNKNOWN
150 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
280 NJ	UG/KG	1-NONADECENE
1700 NJ	UG/KG	STIGMASTEROL, 22,23-DIHYDRO-
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5496** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS19 /

MD No: 3JF6

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF6

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 14:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
460 U	UG/KG	Benzaldehyde
460 U	UG/KG	Phenol
460 U	UG/KG	bis(2-Chloroethyl) Ether
460 U	UG/KG	2-Chlorophenol
460 U	UG/KG	2-Methylphenol
460 UJ	UG/KG	bis(2-Chloroisopropyl) Ether
460 U	UG/KG	Acetophenone
460 U	UG/KG	(3-and/or 4-)Methylphenol
460 U	UG/KG	n-Nitroso di-n-Propylamine
460 U	UG/KG	Hexachloroethane
460 U	UG/KG	Nitrobenzene
460 U	UG/KG	Isophorone
460 U	UG/KG	2-Nitrophenol
460 U	UG/KG	2,4-Dimethylphenol
460 U	UG/KG	bis(2-Chloroethoxy)Methane
460 U	UG/KG	2,4-Dichlorophenol
460 U	UG/KG	Naphthalene
460 UJ	UG/KG	4-Chloroaniline
460 U	UG/KG	Hexachlorobutadiene
460 U	UG/KG	Caprolactam
460 U	UG/KG	4-Chloro-3-Methylphenol
460 U	UG/KG	2-Methylnaphthalene
460 U	UG/KG	Hexachlorocyclopentadiene (HCCP)
460 U	UG/KG	2,4,6-Trichlorophenol
1200 U	UG/KG	2,4,5-Trichlorophenol
460 U	UG/KG	1,1-Biphenyl
460 U	UG/KG	2-Chloronaphthalene
1200 U	UG/KG	2-Nitroaniline
460 U	UG/KG	Dimethyl Phthalate
460 U	UG/KG	2,6-Dinitrotoluene
460 U	UG/KG	Acenaphthylene
1200 U	UG/KG	3-Nitroaniline
460 U	UG/KG	Acenaphthene
1200 U	UG/KG	2,4-Dinitrophenol
1200 U	UG/KG	4-Nitrophenol

RESULTS	UNITS	ANALYTE
460 U	UG/KG	Dibenzofuran
460 U	UG/KG	2,4-Dinitrotoluene
460 U	UG/KG	Diethyl Phthalate
460 U	UG/KG	Fluorene
460 U	UG/KG	4-Chlorophenyl Phenyl Ether
1200 U	UG/KG	4-Nitroaniline
1200 U	UG/KG	2-Methyl-4,6-Dinitrophenol
460 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
NA	UG/KG	1,2,4,5-Tetrachlorobenzene
460 U	UG/KG	4-Bromophenyl Phenyl Ether
460 U	UG/KG	Hexachlorobenzene (HCB)
460 U	UG/KG	Atrazine
1200 U	UG/KG	Pentachlorophenol
460 U	UG/KG	Phenanthrene
460 U	UG/KG	Anthracene
460 U	UG/KG	Carbazole
460 U	UG/KG	Di-n-Butylphthalate
460 U	UG/KG	Fluoranthene
460 U	UG/KG	Pyrene
460 U	UG/KG	Benzyl Butyl Phthalate
460 U	UG/KG	3,3'-Dichlorobenzidine
460 U	UG/KG	Benzo(a)Anthracene
460 U	UG/KG	Chrysene
460 U	UG/KG	bis(2-Ethylhexyl) Phthalate
460 U	UG/KG	Di-n-Octylphthalate
460 U	UG/KG	Benzo(b)Fluoranthene
460 U	UG/KG	Benzo(k)Fluoranthene
460 U	UG/KG	Benzo-a-Pyrene
460 U	UG/KG	Indeno (1,2,3-cd) Pyrene
460 U	UG/KG	Dibenzo(a,h)Anthracene
460 U	UG/KG	Benzo(ghi)Perylene
NA	UG/KG	2,3,4,6-Tetrachlorophenol
28	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5496 FY 2006 Project: 06-0524			Produced by: Appleby, Charlie		
MISCELLANEOUS COMPOUNDS			Requestor:		
Facility: Goodyear Dump		Berea, KY	Project Leader: CCALLIHA		
Program: SF		Case No: 35326	Beginning: 05/11/2006 14:50		
Id/Station: GYDSS19 /		MD No: 3JF6	Ending:		
Media: SURFACE SOIL		D No: 3JF6	Inorg Contractor: SENTIN		
			Org Contractor: LIBRTY		
<hr/>					
RESULTS	UNITS	ANALYTE			
13000 J	UG/KG	28 UNKNOWN			
410 NJ	UG/KG	1,1'-BIPHENYL, 2,3,4,5-TETRACHLORO-			
N	UG/KG	PETROLEUM PRODUCT			

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5497** FY **2006** Project: **06-0524****Extractables Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDRB01 /

MD No: 3JF8

Inorg Contractor: SENTIN

Media: EQUIPMENT RINSE BLANK

D No: 3JF8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 11:00

Ending:

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
10 U	UG/L	Benzaldehyde	10 U	UG/L	Dibenzofuran
10 U	UG/L	Phenol	10 U	UG/L	2,4-Dinitrotoluene
10 U	UG/L	bis(2-Chloroethyl) Ether	10 U	UG/L	Diethyl Phthalate
10 U	UG/L	2-Chlorophenol	10 U	UG/L	Fluorene
10 U	UG/L	2-Methylphenol	10 U	UG/L	4-Chlorophenyl Phenyl Ether
10 U	UG/L	bis(2-Chloroisopropyl) Ether	25 U	UG/L	4-Nitroaniline
10 U	UG/L	Acetophenone	25 U	UG/L	2-Methyl-4,6-Dinitrophenol
10 U	UG/L	(3-and/or 4-)Methylphenol	10 U	UG/L	n-Nitrosodiphenylamine/Diphenylamine
10 U	UG/L	n-Nitroso di-n-Propylamine	NA	UG/L	1,2,4,5-Tetrachlorobenzene
10 U	UG/L	Hexachloroethane	10 U	UG/L	4-Bromophenyl Phenyl Ether
10 U	UG/L	Nitrobenzene	10 U	UG/L	Hexachlorobenzene (HCB)
10 U	UG/L	Isophorone	10 U	UG/L	Atrazine
10 U	UG/L	2-Nitrophenol	25 U	UG/L	Pentachlorophenol
10 U	UG/L	2,4-Dimethylphenol	10 U	UG/L	Phenanthrene
10 U	UG/L	bis(2-Chloroethoxy)Methane	10 U	UG/L	Anthracene
10 U	UG/L	2,4-Dichlorophenol	10 U	UG/L	Carbazole
10 U	UG/L	Naphthalene	10 U	UG/L	Di-n-Butylphthalate
10 U	UG/L	4-Chloroaniline	10 U	UG/L	Fluoranthene
10 U	UG/L	Hexachlorobutadiene	10 U	UG/L	Pyrene
10 U	UG/L	Caprolactam	10 U	UG/L	Benzyl Butyl Phthalate
10 U	UG/L	4-Chloro-3-Methylphenol	10 U	UG/L	3,3'-Dichlorobenzidine
10 U	UG/L	2-Methylnaphthalene	10 U	UG/L	Benzo(a)Anthracene
10 U	UG/L	Hexachlorocyclopentadiene (HCCP)	10 U	UG/L	Chrysene
10 U	UG/L	2,4,6-Trichlorophenol	10 U	UG/L	bis(2-Ethylhexyl) Phthalate
25 U	UG/L	2,4,5-Trichlorophenol	10 U	UG/L	Di-n-Octylphthalate
10 U	UG/L	1,1-Biphenyl	10 U	UG/L	Benzo(b)Fluoranthene
10 U	UG/L	2-Chloronaphthalene	10 U	UG/L	Benzo(k)Fluoranthene
25 U	UG/L	2-Nitroaniline	10 U	UG/L	Benzo-a-Pyrene
10 U	UG/L	Dimethyl Phthalate	10 U	UG/L	Indeno (1,2,3-cd) Pyrene
10 U	UG/L	2,6-Dinitrotoluene	10 U	UG/L	Dibenzo(a,h)Anthracene
10 U	UG/L	Acenaphthylene	10 U	UG/L	Benzo(ghi)Perylene
25 U	UG/L	3-Nitroaniline	NA	UG/L	2,3,4,6-Tetrachlorophenol
10 U	UG/L	Acenaphthene			
25 U	UG/L	2,4-Dinitrophenol			
25 U	UG/L	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5532 FY 2006 Project: 06-0524

Extractables Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS01 /

MD No: 3JE4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 08:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE	RESULTS	UNITS	ANALYTE
430 UJ	UG/KG	Benzaldehyde	430 U	UG/KG	Dibenzofuran
430 U	UG/KG	Phenol	430 U	UG/KG	2,4-Dinitrotoluene
430 UJ	UG/KG	bis(2-Chloroethyl) Ether	430 U	UG/KG	Diethyl Phthalate
430 U	UG/KG	2-Chlorophenol	430 U	UG/KG	Fluorene
430 U	UG/KG	2-Methylphenol	430 U	UG/KG	4-Chlorophenyl Phenyl Ether
430 U	UG/KG	bis(2-Chloroisopropyl) Ether	1100 U	UG/KG	4-Nitroaniline
430 U	UG/KG	Acetophenone	1100 U	UG/KG	2-Methyl-4,6-Dinitrophenol
430 U	UG/KG	(3-and/or 4-)Methylphenol	430 U	UG/KG	n-Nitrosodiphenylamine/Diphenylamine
430 U	UG/KG	n-Nitroso di-n-Propylamine	NA	UG/KG	1,2,4,5-Tetrachlorobenzene
430 U	UG/KG	Hexachloroethane	430 U	UG/KG	4-Bromophenyl Phenyl Ether
430 U	UG/KG	Nitrobenzene	430 U	UG/KG	Hexachlorobenzene (HCB)
430 U	UG/KG	Isophorone	430 UJ	UG/KG	Atrazine
430 U	UG/KG	2-Nitrophenol	1100 U	UG/KG	Pentachlorophenol
430 U	UG/KG	2,4-Dimethylphenol	430 U	UG/KG	Phenanthrene
430 U	UG/KG	bis(2-Chloroethoxy)Methane	430 U	UG/KG	Anthracene
430 U	UG/KG	2,4-Dichlorophenol	430 U	UG/KG	Carbazole
430 U	UG/KG	Naphthalene	430 U	UG/KG	Di-n-Butylphthalate
430 U	UG/KG	4-Chloroaniline	430 U	UG/KG	Fluoranthene
430 U	UG/KG	Hexachlorobutadiene	430 U	UG/KG	Pyrene
430 U	UG/KG	Caprolactam	430 U	UG/KG	Benzyl Butyl Phthalate
430 U	UG/KG	4-Chloro-3-Methylphenol	430 U	UG/KG	3,3'-Dichlorobenzidine
430 U	UG/KG	2-Methylnaphthalene	430 U	UG/KG	Benzo(a)Anthracene
430 U	UG/KG	Hexachlorocyclopentadiene (HCCP)	430 U	UG/KG	Chrysene
430 U	UG/KG	2,4,6-Trichlorophenol	430 U	UG/KG	bis(2-Ethylhexyl) Phthalate
1100 U	UG/KG	2,4,5-Trichlorophenol	430 UJ	UG/KG	Di-n-Octylphthalate
430 U	UG/KG	1,1-Biphenyl	430 U	UG/KG	Benzo(b)Fluoranthene
430 U	UG/KG	2-Chloronaphthalene	430 U	UG/KG	Benzo(k)Fluoranthene
1100 U	UG/KG	2-Nitroaniline	430 U	UG/KG	Benzo-a-Pyrene
430 U	UG/KG	Dimethyl Phthalate	430 U	UG/KG	Indeno (1,2,3-cd) Pyrene
430 U	UG/KG	2,6-Dinitrotoluene	430 U	UG/KG	Dibenzo(a,h)Anthracene
430 U	UG/KG	Acenaphthylene	430 UJ	UG/KG	Benzo(ghi)Perylene
1100 U	UG/KG	3-Nitroaniline	NA	UG/KG	2,3,4,6-Tetrachlorophenol
430 U	UG/KG	Acenaphthene	24	%	% Moisture
1100 U	UG/KG	2,4-Dinitrophenol			
1100 U	UG/KG	4-Nitrophenol			

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample	5532	FY	2006	Project:	06-0524	Produced by:	Appleby, Charlie
MISCELLANEOUS COMPOUNDS						Requestor:	
Facility:	Goodyear Dump			Berea, KY		Project Leader:	CCALLIHA
Program:	SF			Case No:	35326	Beginning:	05/10/2006 08:55
Id/Station:	GYDCS01 /			MD No:	3JE4	Ending:	
Media:	SURFACE SOIL			D No:	3JE4	Inorg Contractor:	SENTIN
						Org Contractor:	LIBRTY

RESULTS	UNITS	ANALYTE
4900 J	UG/KG	18 UNKNOWN
140 NJ	UG/KG	1,3-PROPANEDIONE, 1,3-DIPHENYL-
210 NJ	UG/KG	17-PENTATRIACONTENE
670 NJ	UG/KG	TRIFLUOROACETIC ACID, N-HEPTA DECYL ESTER
610 NJ	UG/KG	CAMPESTEROL
570 NJ	UG/KG	STIGMASTEROL
1000 NJ	UG/KG	.GAMMA.-SITOSTEROL
1700 NJ	UG/KG	FRIEDELIN
N	UG/KG	PETROLEUM PRODUCT

Data Reported as Identified by CLP Lab - IDs Not Verified

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5457 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD01 /

MD No: 3JB1

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.6 U	UG/KG	alpha-BHC
2.6 U	UG/KG	beta-BHC
2.6 U	UG/KG	delta-BHC
2.6 U	UG/KG	gamma-BHC (Lindane)
2.6 U	UG/KG	Heptachlor
2.6 U	UG/KG	Aldrin
2.6 U	UG/KG	Heptachlor Epoxide
2.6 U	UG/KG	Endosulfan I (alpha)
5.1 U	UG/KG	Dieldrin
5.1 U	UG/KG	4,4'-DDE (p,p'-DDE)
5.1 U	UG/KG	Endrin
5.1 U	UG/KG	Endosulfan II (beta)
5.1 U	UG/KG	4,4'-DDD (p,p'-DDD)
5.1 U	UG/KG	Endosulfan Sulfate
5.1 U	UG/KG	4,4'-DDT (p,p'-DDT)
26 UJ	UG/KG	Methoxychlor
5.1 U	UG/KG	Endrin Ketone
5.1 UJ	UG/KG	Endrin Aldehyde
2.6 U	UG/KG	alpha-Chlordane /2
2.6 U	UG/KG	gamma-Chlordane /2
260 U	UG/KG	Toxaphene
51 U	UG/KG	PCB-1016 (Aroclor 1016)
100 U	UG/KG	PCB-1221 (Aroclor 1221)
51 U	UG/KG	PCB-1232 (Aroclor 1232)
51 U	UG/KG	PCB-1242 (Aroclor 1242)
51 U	UG/KG	PCB-1248 (Aroclor 1248)
51 U	UG/KG	PCB-1254 (Aroclor 1254)
51 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
35	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5458** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD03 /

MD No: 3JB2

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 15:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.4 U	UG/KG	alpha-BHC
2.4 U	UG/KG	beta-BHC
2.4 U	UG/KG	delta-BHC
2.4 U	UG/KG	gamma-BHC (Lindane)
2.4 U	UG/KG	Heptachlor
2.4 U	UG/KG	Aldrin
2.4 U	UG/KG	Heptachlor Epoxide
2.4 U	UG/KG	Endosulfan I (alpha)
4.6 U	UG/KG	Dieldrin
4.6 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.6 U	UG/KG	Endrin
4.6 U	UG/KG	Endosulfan II (beta)
4.6 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.6 U	UG/KG	Endosulfan Sulfate
4.6 U	UG/KG	4,4'-DDT (p,p'-DDT)
24 UJ	UG/KG	Methoxychlor
4.6 U	UG/KG	Endrin Ketone
4.6 UJ	UG/KG	Endrin Aldehyde
2.4 U	UG/KG	alpha-Chlordane /2
2.4 U	UG/KG	gamma-Chlordane /2
240 U	UG/KG	Toxaphene
46 U	UG/KG	PCB-1016 (Aroclor 1016)
93 U	UG/KG	PCB-1221 (Aroclor 1221)
46 U	UG/KG	PCB-1232 (Aroclor 1232)
46 U	UG/KG	PCB-1242 (Aroclor 1242)
46 U	UG/KG	PCB-1248 (Aroclor 1248)
46 U	UG/KG	PCB-1254 (Aroclor 1254)
46 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
28	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5459 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD04 /

MD No: 3JB3

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 15:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.6 U	UG/KG	alpha-BHC
2.6 U	UG/KG	beta-BHC
2.6 U	UG/KG	delta-BHC
2.6 U	UG/KG	gamma-BHC (Lindane)
2.6 U	UG/KG	Heptachlor
2.6 U	UG/KG	Aldrin
2.6 U	UG/KG	Heptachlor Epoxide
2.6 U	UG/KG	Endosulfan I (alpha)
5.0 U	UG/KG	Dieldrin
5.0 U	UG/KG	4,4'-DDE (p,p'-DDE)
5.0 U	UG/KG	Endrin
5.0 U	UG/KG	Endosulfan II (beta)
5.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
5.0 U	UG/KG	Endosulfan Sulfate
5.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
26 UJ	UG/KG	Methoxychlor
5.0 U	UG/KG	Endrin Ketone
5.0 UJ	UG/KG	Endrin Aldehyde
2.6 U	UG/KG	alpha-Chlordane /2
2.6 U	UG/KG	gamma-Chlordane /2
260 U	UG/KG	Toxaphene
50 U	UG/KG	PCB-1016 (Aroclor 1016)
100 U	UG/KG	PCB-1221 (Aroclor 1221)
50 U	UG/KG	PCB-1232 (Aroclor 1232)
50 U	UG/KG	PCB-1242 (Aroclor 1242)
50 U	UG/KG	PCB-1248 (Aroclor 1248)
50 U	UG/KG	PCB-1254 (Aroclor 1254)
50 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
34	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5460** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD05 /

MD No: 3JB4

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.5 U	UG/KG	alpha-BHC
2.5 U	UG/KG	beta-BHC
2.5 U	UG/KG	delta-BHC
2.5 U	UG/KG	gamma-BHC (Lindane)
2.5 U	UG/KG	Heptachlor
2.5 U	UG/KG	Aldrin
2.5 U	UG/KG	Heptachlor Epoxide
2.5 U	UG/KG	Endosulfan I (alpha)
4.8 U	UG/KG	Dieldrin
4.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.8 U	UG/KG	Endrin
4.8 U	UG/KG	Endosulfan II (beta)
4.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.8 U	UG/KG	Endosulfan Sulfate
4.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
25 UJ	UG/KG	Methoxychlor
4.8 U	UG/KG	Endrin Ketone
4.8 UJ	UG/KG	Endrin Aldehyde
2.5 U	UG/KG	alpha-Chlordane /2
2.5 U	UG/KG	gamma-Chlordane /2
250 U	UG/KG	Toxaphene
48 U	UG/KG	PCB-1016 (Aroclor 1016)
97 U	UG/KG	PCB-1221 (Aroclor 1221)
48 U	UG/KG	PCB-1232 (Aroclor 1232)
48 U	UG/KG	PCB-1242 (Aroclor 1242)
80	UG/KG	PCB-1248 (Aroclor 1248)
48 U	UG/KG	PCB-1254 (Aroclor 1254)
48 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
31	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5461** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD06 /

MD No: 3JB5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 14:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.3 U	UG/KG	alpha-BHC
2.3 U	UG/KG	beta-BHC
2.3 U	UG/KG	delta-BHC
2.3 U	UG/KG	gamma-BHC (Lindane)
2.3 U	UG/KG	Heptachlor
2.3 U	UG/KG	Aldrin
2.3 U	UG/KG	Heptachlor Epoxide
2.3 U	UG/KG	Endosulfan I (alpha)
4.5 U	UG/KG	Dieldrin
4.5 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.5 U	UG/KG	Endrin
4.5 U	UG/KG	Endosulfan II (beta)
4.5 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.5 U	UG/KG	Endosulfan Sulfate
4.5 U	UG/KG	4,4'-DDT (p,p'-DDT)
23 UJ	UG/KG	Methoxychlor
1.2 J	UG/KG	Endrin Ketone
4.5 UJ	UG/KG	Endrin Aldehyde
2.3 U	UG/KG	alpha-Chlordane /2
2.3 U	UG/KG	gamma-Chlordane /2
230 U	UG/KG	Toxaphene
45 U	UG/KG	PCB-1016 (Aroclor 1016)
92 U	UG/KG	PCB-1221 (Aroclor 1221)
45 U	UG/KG	PCB-1232 (Aroclor 1232)
45 U	UG/KG	PCB-1242 (Aroclor 1242)
20 J	UG/KG	PCB-1248 (Aroclor 1248)
45 U	UG/KG	PCB-1254 (Aroclor 1254)
45 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5462 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB03 /

MD No: 3JB7

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JB7

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.9 U	UG/KG	alpha-BHC
1.9 U	UG/KG	beta-BHC
1.9 U	UG/KG	delta-BHC
1.9 U	UG/KG	gamma-BHC (Lindane)
1.9 U	UG/KG	Heptachlor
1.9 U	UG/KG	Aldrin
1.9 U	UG/KG	Heptachlor Epoxide
1.9 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
19 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
1.9 U	UG/KG	alpha-Chlordane /2
0.51 J	UG/KG	gamma-Chlordane /2
190 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
76 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
38 U	UG/KG	PCB-1248 (Aroclor 1248)
38 U	UG/KG	PCB-1254 (Aroclor 1254)
38 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5463** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB05 /

MD No: 3JB8

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JB8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/12/2006 15:31

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 UR	UG/KG	alpha-BHC
2.0 UR	UG/KG	beta-BHC
2.0 UR	UG/KG	delta-BHC
2.0 UR	UG/KG	gamma-BHC (Lindane)
2.0 UR	UG/KG	Heptachlor
2.0 UR	UG/KG	Aldrin
2.0 UR	UG/KG	Heptachlor Epoxide
2.0 UR	UG/KG	Endosulfan I (alpha)
3.9 UR	UG/KG	Dieldrin
3.9 UR	UG/KG	4,4'-DDE (p,p'-DDE)
3.9 UR	UG/KG	Endrin
3.9 UR	UG/KG	Endosulfan II (beta)
3.9 UR	UG/KG	4,4'-DDD (p,p'-DDD)
3.9 UR	UG/KG	Endosulfan Sulfate
3.9 UR	UG/KG	4,4'-DDT (p,p'-DDT)
20 UR	UG/KG	Methoxychlor
3.9 UR	UG/KG	Endrin Ketone
3.9 UR	UG/KG	Endrin Aldehyde
2.0 UR	UG/KG	alpha-Chlordane /2
2.0 UR	UG/KG	gamma-Chlordane /2
200 UR	UG/KG	Toxaphene
39 UR	UG/KG	PCB-1016 (Aroclor 1016)
80 UR	UG/KG	PCB-1221 (Aroclor 1221)
39 UR	UG/KG	PCB-1232 (Aroclor 1232)
39 UR	UG/KG	PCB-1242 (Aroclor 1242)
39 UR	UG/KG	PCB-1248 (Aroclor 1248)
39 UR	UG/KG	PCB-1254 (Aroclor 1254)
39 UR	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
16	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5464** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB06 /

MD No: 3JB9

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JB9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.1 U	UG/KG	alpha-BHC
2.1 U	UG/KG	beta-BHC
2.1 U	UG/KG	delta-BHC
2.1 U	UG/KG	gamma-BHC (Lindane)
2.1 U	UG/KG	Heptachlor
2.1 U	UG/KG	Aldrin
2.1 U	UG/KG	Heptachlor Epoxide
2.1 U	UG/KG	Endosulfan I (alpha)
4.1 U	UG/KG	Dieldrin
4.1 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.1 U	UG/KG	Endrin
4.1 U	UG/KG	Endosulfan II (beta)
4.1 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.1 U	UG/KG	Endosulfan Sulfate
4.1 U	UG/KG	4,4'-DDT (p,p'-DDT)
21 UJ	UG/KG	Methoxychlor
4.1 U	UG/KG	Endrin Ketone
4.1 UJ	UG/KG	Endrin Aldehyde
2.1 U	UG/KG	alpha-Chlordane /2
2.1 U	UG/KG	gamma-Chlordane /2
210 U	UG/KG	Toxaphene
41 U	UG/KG	PCB-1016 (Aroclor 1016)
84 U	UG/KG	PCB-1221 (Aroclor 1221)
41 U	UG/KG	PCB-1232 (Aroclor 1232)
41 U	UG/KG	PCB-1242 (Aroclor 1242)
41 U	UG/KG	PCB-1248 (Aroclor 1248)
41 U	UG/KG	PCB-1254 (Aroclor 1254)
41 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5465 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS04 /

MD No: 3JC0

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	UG/KG	alpha-BHC
2.0 U	UG/KG	beta-BHC
2.0 U	UG/KG	delta-BHC
2.0 U	UG/KG	gamma-BHC (Lindane)
2.0 U	UG/KG	Heptachlor
2.0 U	UG/KG	Aldrin
2.0 U	UG/KG	Heptachlor Epoxide
2.0 U	UG/KG	Endosulfan I (alpha)
3.9 U	UG/KG	Dieldrin
3.9 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.9 U	UG/KG	Endrin
3.9 U	UG/KG	Endosulfan II (beta)
3.9 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.9 U	UG/KG	Endosulfan Sulfate
3.9 U	UG/KG	4,4'-DDT (p,p'-DDT)
20 UJ	UG/KG	Methoxychlor
3.9 U	UG/KG	Endrin Ketone
3.9 UJ	UG/KG	Endrin Aldehyde
2.0 U	UG/KG	alpha-Chlordane /2
2.0 U	UG/KG	gamma-Chlordane /2
200 U	UG/KG	Toxaphene
39 U	UG/KG	PCB-1016 (Aroclor 1016)
79 U	UG/KG	PCB-1221 (Aroclor 1221)
39 U	UG/KG	PCB-1232 (Aroclor 1232)
39 U	UG/KG	PCB-1242 (Aroclor 1242)
39 U	UG/KG	PCB-1248 (Aroclor 1248)
39 U	UG/KG	PCB-1254 (Aroclor 1254)
39 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
15	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5466 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS06 /

MD No: 3JC1

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 16:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.1 U	UG/KG	alpha-BHC
2.1 U	UG/KG	beta-BHC
2.1 U	UG/KG	delta-BHC
2.1 U	UG/KG	gamma-BHC (Lindane)
2.1 U	UG/KG	Heptachlor
2.1 U	UG/KG	Aldrin
2.1 U	UG/KG	Heptachlor Epoxide
2.1 U	UG/KG	Endosulfan I (alpha)
4.0 U	UG/KG	Dieldrin
4.0 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.0 U	UG/KG	Endrin
4.0 U	UG/KG	Endosulfan II (beta)
4.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.0 U	UG/KG	Endosulfan Sulfate
4.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
21 UJ	UG/KG	Methoxychlor
4.0 U	UG/KG	Endrin Ketone
4.0 UJ	UG/KG	Endrin Aldehyde
2.1 U	UG/KG	alpha-Chlordane /2
2.1 U	UG/KG	gamma-Chlordane /2
210 U	UG/KG	Toxaphene
40 U	UG/KG	PCB-1016 (Aroclor 1016)
82 U	UG/KG	PCB-1221 (Aroclor 1221)
40 U	UG/KG	PCB-1232 (Aroclor 1232)
40 U	UG/KG	PCB-1242 (Aroclor 1242)
550	UG/KG	PCB-1248 (Aroclor 1248)
200	UG/KG	PCB-1254 (Aroclor 1254)
66	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5467** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS07 /

MD No: 3JC2

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 17:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.2 U	UG/KG	alpha-BHC
2.2 U	UG/KG	beta-BHC
2.2 U	UG/KG	delta-BHC
2.2 U	UG/KG	gamma-BHC (Lindane)
2.2 U	UG/KG	Heptachlor
2.2 U	UG/KG	Aldrin
2.2 U	UG/KG	Heptachlor Epoxide
2.2 U	UG/KG	Endosulfan I (alpha)
4.2 U	UG/KG	Dieldrin
4.2 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.2 U	UG/KG	Endrin
4.2 U	UG/KG	Endosulfan II (beta)
4.2 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.2 U	UG/KG	Endosulfan Sulfate
4.2 U	UG/KG	4,4'-DDT (p,p'-DDT)
22 UJ	UG/KG	Methoxychlor
4.2 U	UG/KG	Endrin Ketone
4.2 UJ	UG/KG	Endrin Aldehyde
2.2 U	UG/KG	alpha-Chlordane /2
2.2 U	UG/KG	gamma-Chlordane /2
220 U	UG/KG	Toxaphene
42 U	UG/KG	PCB-1016 (Aroclor 1016)
85 U	UG/KG	PCB-1221 (Aroclor 1221)
42 U	UG/KG	PCB-1232 (Aroclor 1232)
42 U	UG/KG	PCB-1242 (Aroclor 1242)
42 U	UG/KG	PCB-1248 (Aroclor 1248)
42 U	UG/KG	PCB-1254 (Aroclor 1254)
42 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5468** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS11 /

MD No: 3JC3

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 14:58

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	UG/KG	alpha-BHC
11 N	UG/KG	beta-BHC
2.0 U	UG/KG	delta-BHC
2.0 U	UG/KG	gamma-BHC (Lindane)
2.0 U	UG/KG	Heptachlor
2.0 U	UG/KG	Aldrin
2.0 U	UG/KG	Heptachlor Epoxide
2.0 U	UG/KG	Endosulfan I (alpha)
4.0 U	UG/KG	Dieldrin
4.0 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.0 U	UG/KG	Endrin
4.0 U	UG/KG	Endosulfan II (beta)
4.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.1 N	UG/KG	Endosulfan Sulfate
4.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
8.8 NJ	UG/KG	Methoxychlor
4.3	UG/KG	Endrin Ketone
4.0 UJ	UG/KG	Endrin Aldehyde
2.0 U	UG/KG	alpha-Chlordane /2
2.0 U	UG/KG	gamma-Chlordane /2
200 U	UG/KG	Toxaphene
40 U	UG/KG	PCB-1016 (Aroclor 1016)
81 U	UG/KG	PCB-1221 (Aroclor 1221)
40 U	UG/KG	PCB-1232 (Aroclor 1232)
40 U	UG/KG	PCB-1242 (Aroclor 1242)
40 U	UG/KG	PCB-1248 (Aroclor 1248)
40 U	UG/KG	PCB-1254 (Aroclor 1254)
40 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5469 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS13 /

MD No: 3JC4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 18:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.1 U	UG/KG	alpha-BHC
1.8 J	UG/KG	beta-BHC
2.1 U	UG/KG	delta-BHC
2.1 U	UG/KG	gamma-BHC (Lindane)
2.1 U	UG/KG	Heptachlor
2.1 U	UG/KG	Aldrin
2.1 U	UG/KG	Heptachlor Epoxide
2.1 U	UG/KG	Endosulfan I (alpha)
4.0 U	UG/KG	Dieldrin
4.0 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.0 U	UG/KG	Endrin
4.0 U	UG/KG	Endosulfan II (beta)
4.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.0 U	UG/KG	Endosulfan Sulfate
4.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
21 UJ	UG/KG	Methoxychlor
4.0 U	UG/KG	Endrin Ketone
4.0 UJ	UG/KG	Endrin Aldehyde
2.1 U	UG/KG	alpha-Chlordane /2
2.1 U	UG/KG	gamma-Chlordane /2
210 U	UG/KG	Toxaphene
40 U	UG/KG	PCB-1016 (Aroclor 1016)
82 U	UG/KG	PCB-1221 (Aroclor 1221)
40 U	UG/KG	PCB-1232 (Aroclor 1232)
40 U	UG/KG	PCB-1242 (Aroclor 1242)
39 J	UG/KG	PCB-1248 (Aroclor 1248)
43	UG/KG	PCB-1254 (Aroclor 1254)
31 J	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5470** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS03 /

MD No: 3JC8

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 13:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.2 U	UG/KG	alpha-BHC
2.2 U	UG/KG	beta-BHC
2.2 U	UG/KG	delta-BHC
2.2 U	UG/KG	gamma-BHC (Lindane)
2.2 U	UG/KG	Heptachlor
2.2 U	UG/KG	Aldrin
2.2 U	UG/KG	Heptachlor Epoxide
2.2 U	UG/KG	Endosulfan I (alpha)
4.2 U	UG/KG	Dieldrin
4.2 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.2 U	UG/KG	Endrin
4.2 U	UG/KG	Endosulfan II (beta)
4.2 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.2 U	UG/KG	Endosulfan Sulfate
4.2 U	UG/KG	4,4'-DDT (p,p'-DDT)
22 UJ	UG/KG	Methoxychlor
4.2 U	UG/KG	Endrin Ketone
4.2 UJ	UG/KG	Endrin Aldehyde
2.2 U	UG/KG	alpha-Chlordane /2
2.2 U	UG/KG	gamma-Chlordane /2
220 U	UG/KG	Toxaphene
42 U	UG/KG	PCB-1016 (Aroclor 1016)
85 U	UG/KG	PCB-1221 (Aroclor 1221)
42 U	UG/KG	PCB-1232 (Aroclor 1232)
42 U	UG/KG	PCB-1242 (Aroclor 1242)
87	UG/KG	PCB-1248 (Aroclor 1248)
56	UG/KG	PCB-1254 (Aroclor 1254)
39 J	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5471** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS04 /

MD No: 3JC9

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JC9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 14:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.3 U	UG/KG	alpha-BHC
0.99 J	UG/KG	beta-BHC
2.3 U	UG/KG	delta-BHC
2.3 U	UG/KG	gamma-BHC (Lindane)
2.3 U	UG/KG	Heptachlor
2.3 U	UG/KG	Aldrin
2.3 U	UG/KG	Heptachlor Epoxide
2.3 U	UG/KG	Endosulfan I (alpha)
1.5 NJ	UG/KG	Dieldrin
3.7 J	UG/KG	4,4'-DDE (p,p'-DDE)
4.4 U	UG/KG	Endrin
1.2 NJ	UG/KG	Endosulfan II (beta)
4.4 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.4 U	UG/KG	Endosulfan Sulfate
4.4 U	UG/KG	4,4'-DDT (p,p'-DDT)
23 UJ	UG/KG	Methoxychlor
1.2 J	UG/KG	Endrin Ketone
4.4 UJ	UG/KG	Endrin Aldehyde
2.3 U	UG/KG	alpha-Chlordane /2
2.3 U	UG/KG	gamma-Chlordane /2
230 U	UG/KG	Toxaphene
44 U	UG/KG	PCB-1016 (Aroclor 1016)
89 U	UG/KG	PCB-1221 (Aroclor 1221)
44 U	UG/KG	PCB-1232 (Aroclor 1232)
44 U	UG/KG	PCB-1242 (Aroclor 1242)
44 U	UG/KG	PCB-1248 (Aroclor 1248)
44 U	UG/KG	PCB-1254 (Aroclor 1254)
44 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
25	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5472 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB01 /

MD No: 3JD0

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 10:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.9 U	UG/KG	alpha-BHC
1.9 U	UG/KG	beta-BHC
1.9 U	UG/KG	delta-BHC
1.9 U	UG/KG	gamma-BHC (Lindane)
1.9 U	UG/KG	Heptachlor
1.9 U	UG/KG	Aldrin
1.9 U	UG/KG	Heptachlor Epoxide
1.9 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
19 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
1.9 U	UG/KG	alpha-Chlordane /2
1.9 U	UG/KG	gamma-Chlordane /2
190 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
76 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
38 U	UG/KG	PCB-1248 (Aroclor 1248)
38 U	UG/KG	PCB-1254 (Aroclor 1254)
38 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5473** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB02 /

MD No: 3JD1

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 12:10

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	UG/KG	alpha-BHC
2.0 U	UG/KG	beta-BHC
2.0 U	UG/KG	delta-BHC
2.0 U	UG/KG	gamma-BHC (Lindane)
2.0 U	UG/KG	Heptachlor
2.0 U	UG/KG	Aldrin
2.0 U	UG/KG	Heptachlor Epoxide
2.0 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
20 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
2.0 U	UG/KG	alpha-Chlordane /2
2.0 U	UG/KG	gamma-Chlordane /2
200 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
77 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
38 U	UG/KG	PCB-1248 (Aroclor 1248)
38 U	UG/KG	PCB-1254 (Aroclor 1254)
38 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5474** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB07 /

MD No: 3JD2

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 13:38

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	UG/KG	alpha-BHC
2.0 U	UG/KG	beta-BHC
2.0 U	UG/KG	delta-BHC
2.0 U	UG/KG	gamma-BHC (Lindane)
2.0 U	UG/KG	Heptachlor
2.0 U	UG/KG	Aldrin
2.0 U	UG/KG	Heptachlor Epoxide
2.0 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
20 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
2.0 U	UG/KG	alpha-Chlordane /2
2.0 U	UG/KG	gamma-Chlordane /2
200 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
77 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
38 U	UG/KG	PCB-1248 (Aroclor 1248)
38 U	UG/KG	PCB-1254 (Aroclor 1254)
1000	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5475** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSB07D /

MD No: 3JD3

Inorg Contractor: SENTIN

Media: SUBSURFACE SOIL

D No: 3JD3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 13:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.9 U	UG/KG	alpha-BHC
1.9 U	UG/KG	beta-BHC
1.9 U	UG/KG	delta-BHC
1.9 U	UG/KG	gamma-BHC (Lindane)
1.9 U	UG/KG	Heptachlor
1.9 U	UG/KG	Aldrin
1.9 U	UG/KG	Heptachlor Epoxide
1.9 U	UG/KG	Endosulfan I (alpha)
1.2 J	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
19 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
1.9 U	UG/KG	alpha-Chlordane /2
1.9 U	UG/KG	gamma-Chlordane /2
190 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
76 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
38 U	UG/KG	PCB-1248 (Aroclor 1248)
38 U	UG/KG	PCB-1254 (Aroclor 1254)
21 J	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5476** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD07 /

MD No: 3JD4

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JD4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 09:15

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.2 U	UG/KG	alpha-BHC
2.2 U	UG/KG	beta-BHC
2.2 U	UG/KG	delta-BHC
2.2 U	UG/KG	gamma-BHC (Lindane)
2.2 U	UG/KG	Heptachlor
2.2 U	UG/KG	Aldrin
2.2 U	UG/KG	Heptachlor Epoxide
2.2 U	UG/KG	Endosulfan I (alpha)
4.2 U	UG/KG	Dieldrin
4.2 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.2 U	UG/KG	Endrin
4.2 U	UG/KG	Endosulfan II (beta)
4.2 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.2 U	UG/KG	Endosulfan Sulfate
4.2 U	UG/KG	4,4'-DDT (p,p'-DDT)
22 UJ	UG/KG	Methoxychlor
4.2 U	UG/KG	Endrin Ketone
4.2 UJ	UG/KG	Endrin Aldehyde
2.2 U	UG/KG	alpha-Chlordane /2
2.2 U	UG/KG	gamma-Chlordane /2
220 U	UG/KG	Toxaphene
42 U	UG/KG	PCB-1016 (Aroclor 1016)
86 U	UG/KG	PCB-1221 (Aroclor 1221)
42 U	UG/KG	PCB-1232 (Aroclor 1232)
42 U	UG/KG	PCB-1242 (Aroclor 1242)
120	UG/KG	PCB-1248 (Aroclor 1248)
39 J	UG/KG	PCB-1254 (Aroclor 1254)
31 J	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5477** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD08 /

MD No: 3JD5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JD5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 10:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.85 J	UG/KG	alpha-BHC
2.4 U	UG/KG	beta-BHC
2.4 U	UG/KG	delta-BHC
2.4 U	UG/KG	gamma-BHC (Lindane)
2.4 U	UG/KG	Heptachlor
2.4 U	UG/KG	Aldrin
2.4 U	UG/KG	Heptachlor Epoxide
2.4 U	UG/KG	Endosulfan I (alpha)
4.6 U	UG/KG	Dieldrin
4.6 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.6 U	UG/KG	Endrin
4.6 U	UG/KG	Endosulfan II (beta)
4.6 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.6 U	UG/KG	Endosulfan Sulfate
4.6 U	UG/KG	4,4'-DDT (p,p'-DDT)
24 UJ	UG/KG	Methoxychlor
4.6 U	UG/KG	Endrin Ketone
4.6 UJ	UG/KG	Endrin Aldehyde
2.4 U	UG/KG	alpha-Chlordane /2
2.4 U	UG/KG	gamma-Chlordane /2
240 U	UG/KG	Toxaphene
46 U	UG/KG	PCB-1016 (Aroclor 1016)
94 U	UG/KG	PCB-1221 (Aroclor 1221)
46 U	UG/KG	PCB-1232 (Aroclor 1232)
46 U	UG/KG	PCB-1242 (Aroclor 1242)
590	UG/KG	PCB-1248 (Aroclor 1248)
200	UG/KG	PCB-1254 (Aroclor 1254)
68	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
29	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5478** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD09 /

MD No: 3JD6

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JD6

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 09:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.2 U	UG/KG	alpha-BHC
2.2 U	UG/KG	beta-BHC
2.2 U	UG/KG	delta-BHC
2.2 U	UG/KG	gamma-BHC (Lindane)
2.2 U	UG/KG	Heptachlor
2.2 U	UG/KG	Aldrin
2.2 U	UG/KG	Heptachlor Epoxide
2.2 U	UG/KG	Endosulfan I (alpha)
4.2 U	UG/KG	Dieldrin
4.2 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.2 U	UG/KG	Endrin
4.2 U	UG/KG	Endosulfan II (beta)
4.2 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.2 U	UG/KG	Endosulfan Sulfate
4.2 U	UG/KG	4,4'-DDT (p,p'-DDT)
22 UJ	UG/KG	Methoxychlor
4.2 U	UG/KG	Endrin Ketone
4.2 UJ	UG/KG	Endrin Aldehyde
2.2 U	UG/KG	alpha-Chlordane /2
2.2 U	UG/KG	gamma-Chlordane /2
220 U	UG/KG	Toxaphene
42 U	UG/KG	PCB-1016 (Aroclor 1016)
86 U	UG/KG	PCB-1221 (Aroclor 1221)
42 U	UG/KG	PCB-1232 (Aroclor 1232)
42 U	UG/KG	PCB-1242 (Aroclor 1242)
42 U	UG/KG	PCB-1248 (Aroclor 1248)
42 U	UG/KG	PCB-1254 (Aroclor 1254)
42 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5479** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS01 /

MD No: 3JD7

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JD7

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 09:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.1 U	UG/KG	alpha-BHC
2.1 U	UG/KG	beta-BHC
2.1 U	UG/KG	delta-BHC
2.1 U	UG/KG	gamma-BHC (Lindane)
2.1 U	UG/KG	Heptachlor
2.1 U	UG/KG	Aldrin
2.1 U	UG/KG	Heptachlor Epoxide
2.1 U	UG/KG	Endosulfan I (alpha)
4.0 U	UG/KG	Dieldrin
4.0 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.0 U	UG/KG	Endrin
4.0 U	UG/KG	Endosulfan II (beta)
4.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.0 U	UG/KG	Endosulfan Sulfate
4.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
21 UJ	UG/KG	Methoxychlor
4.0 U	UG/KG	Endrin Ketone
4.0 UJ	UG/KG	Endrin Aldehyde
2.1 U	UG/KG	alpha-Chlordane /2
2.1 U	UG/KG	gamma-Chlordane /2
210 U	UG/KG	Toxaphene
40 U	UG/KG	PCB-1016 (Aroclor 1016)
82 U	UG/KG	PCB-1221 (Aroclor 1221)
40 U	UG/KG	PCB-1232 (Aroclor 1232)
40 U	UG/KG	PCB-1242 (Aroclor 1242)
40 U	UG/KG	PCB-1248 (Aroclor 1248)
40 U	UG/KG	PCB-1254 (Aroclor 1254)
40 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5480** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS02 /

MD No: 3JD8

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JD8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 15:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.9 U	UG/KG	alpha-BHC
1.9 U	UG/KG	beta-BHC
1.9 U	UG/KG	delta-BHC
1.9 U	UG/KG	gamma-BHC (Lindane)
1.9 U	UG/KG	Heptachlor
1.9 U	UG/KG	Aldrin
1.9 U	UG/KG	Heptachlor Epoxide
1.9 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
19 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
1.9 U	UG/KG	alpha-Chlordane /2
1.9 U	UG/KG	gamma-Chlordane /2
190 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
76 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
170	UG/KG	PCB-1248 (Aroclor 1248)
21 J	UG/KG	PCB-1254 (Aroclor 1254)
38 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5481 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS03 /

MD No: 3JD9

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JD9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 11:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	UG/KG	alpha-BHC
2.0 U	UG/KG	beta-BHC
2.0 U	UG/KG	delta-BHC
2.0 U	UG/KG	gamma-BHC (Lindane)
2.0 U	UG/KG	Heptachlor
2.0 U	UG/KG	Aldrin
2.0 U	UG/KG	Heptachlor Epoxide
2.0 U	UG/KG	Endosulfan I (alpha)
3.9 U	UG/KG	Dieldrin
4.5	UG/KG	4,4'-DDE (p,p'-DDE)
1.7 J	UG/KG	Endrin
3.9 U	UG/KG	Endosulfan II (beta)
3.9 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.9 U	UG/KG	Endosulfan Sulfate
3.9 U	UG/KG	4,4'-DDT (p,p'-DDT)
20 UJ	UG/KG	Methoxychlor
1.2 J	UG/KG	Endrin Ketone
3.9 UJ	UG/KG	Endrin Aldehyde
2.0 U	UG/KG	alpha-Chlordane /2
2.0 U	UG/KG	gamma-Chlordane /2
200 U	UG/KG	Toxaphene
39 U	UG/KG	PCB-1016 (Aroclor 1016)
80 U	UG/KG	PCB-1221 (Aroclor 1221)
39 U	UG/KG	PCB-1232 (Aroclor 1232)
39 U	UG/KG	PCB-1242 (Aroclor 1242)
39 U	UG/KG	PCB-1248 (Aroclor 1248)
39 U	UG/KG	PCB-1254 (Aroclor 1254)
39 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
16	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5482 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS03D /

MD No: 3JE0

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 11:31

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	UG/KG	alpha-BHC
2.0 U	UG/KG	beta-BHC
2.0 U	UG/KG	delta-BHC
2.0 U	UG/KG	gamma-BHC (Lindane)
2.0 U	UG/KG	Heptachlor
2.0 U	UG/KG	Aldrin
2.0 U	UG/KG	Heptachlor Epoxide
2.0 U	UG/KG	Endosulfan I (alpha)
4.0 U	UG/KG	Dieldrin
7.0 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.0 U	UG/KG	Endrin
4.0 U	UG/KG	Endosulfan II (beta)
4.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.0 U	UG/KG	Endosulfan Sulfate
4.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
20 UJ	UG/KG	Methoxychlor
4.0 U	UG/KG	Endrin Ketone
4.0 UJ	UG/KG	Endrin Aldehyde
2.0 U	UG/KG	alpha-Chlordane /2
2.0 U	UG/KG	gamma-Chlordane /2
200 U	UG/KG	Toxaphene
40 U	UG/KG	PCB-1016 (Aroclor 1016)
81 U	UG/KG	PCB-1221 (Aroclor 1221)
40 U	UG/KG	PCB-1232 (Aroclor 1232)
40 U	UG/KG	PCB-1242 (Aroclor 1242)
40 U	UG/KG	PCB-1248 (Aroclor 1248)
40 U	UG/KG	PCB-1254 (Aroclor 1254)
40 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5483** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS09 /

MD No: 3JE1

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 15:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.9 U	UG/KG	alpha-BHC
1.9 U	UG/KG	beta-BHC
1.9 U	UG/KG	delta-BHC
1.9 U	UG/KG	gamma-BHC (Lindane)
1.9 U	UG/KG	Heptachlor
1.9 U	UG/KG	Aldrin
1.9 U	UG/KG	Heptachlor Epoxide
1.9 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
0.85 NJ	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
19 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
1.9 U	UG/KG	alpha-Chlordane /2
1.9 U	UG/KG	gamma-Chlordane /2
190 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
76 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
38 U	UG/KG	PCB-1248 (Aroclor 1248)
38 U	UG/KG	PCB-1254 (Aroclor 1254)
38 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5484 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS14 /

MD No: 3JE2

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/09/2006 11:00

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.9 U	UG/KG	alpha-BHC
1.9 U	UG/KG	beta-BHC
1.9 U	UG/KG	delta-BHC
1.9 U	UG/KG	gamma-BHC (Lindane)
1.9 U	UG/KG	Heptachlor
1.9 U	UG/KG	Aldrin
1.9 U	UG/KG	Heptachlor Epoxide
1.9 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
19 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
1.9 U	UG/KG	alpha-Chlordane /2
1.9 U	UG/KG	gamma-Chlordane /2
190 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
76 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
220	UG/KG	PCB-1248 (Aroclor 1248)
130	UG/KG	PCB-1254 (Aroclor 1254)
150	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5485 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD02 /

MD No: 3JE5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JE5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 13:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.8 U	UG/KG	alpha-BHC
2.8 U	UG/KG	beta-BHC
2.8 U	UG/KG	delta-BHC
2.8 U	UG/KG	gamma-BHC (Lindane)
2.8 U	UG/KG	Heptachlor
2.8 U	UG/KG	Aldrin
2.8 U	UG/KG	Heptachlor Epoxide
2.8 U	UG/KG	Endosulfan I (alpha)
5.5 U	UG/KG	Dieldrin
5.5 U	UG/KG	4,4'-DDE (p,p'-DDE)
5.5 U	UG/KG	Endrin
5.5 U	UG/KG	Endosulfan II (beta)
5.5 U	UG/KG	4,4'-DDD (p,p'-DDD)
5.5 U	UG/KG	Endosulfan Sulfate
5.5 U	UG/KG	4,4'-DDT (p,p'-DDT)
28 UJ	UG/KG	Methoxychlor
1.7 NJ	UG/KG	Endrin Ketone
5.5 UJ	UG/KG	Endrin Aldehyde
0.81 NJ	UG/KG	alpha-Chlordane /2
2.8 U	UG/KG	gamma-Chlordane /2
280 U	UG/KG	Toxaphene
55 U	UG/KG	PCB-1016 (Aroclor 1016)
110 U	UG/KG	PCB-1221 (Aroclor 1221)
55 U	UG/KG	PCB-1232 (Aroclor 1232)
55 U	UG/KG	PCB-1242 (Aroclor 1242)
55 U	UG/KG	PCB-1248 (Aroclor 1248)
55 U	UG/KG	PCB-1254 (Aroclor 1254)
55 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
40	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5486 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD10 /

MD No: 3JE6

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JE6

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 15:05

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.91 NJ	UG/KG	alpha-BHC
3.6 U	UG/KG	beta-BHC
3.6 U	UG/KG	delta-BHC
3.6 U	UG/KG	gamma-BHC (Lindane)
5.7 U	UG/KG	Heptachlor
3.6 U	UG/KG	Aldrin
3.6 U	UG/KG	Heptachlor Epoxide
3.6 U	UG/KG	Endosulfan I (alpha)
7.0 U	UG/KG	Dieldrin
32	UG/KG	4,4'-DDE (p,p'-DDE)
7.0 U	UG/KG	Endrin
7.0 U	UG/KG	Endosulfan II (beta)
7.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
7.0 U	UG/KG	Endosulfan Sulfate
7.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
36 UJ	UG/KG	Methoxychlor
7.0 U	UG/KG	Endrin Ketone
7.0 UJ	UG/KG	Endrin Aldehyde
3.6 U	UG/KG	alpha-Chlordane /2
3.6 U	UG/KG	gamma-Chlordane /2
360 U	UG/KG	Toxaphene
70 U	UG/KG	PCB-1016 (Aroclor 1016)
140 U	UG/KG	PCB-1221 (Aroclor 1221)
70 U	UG/KG	PCB-1232 (Aroclor 1232)
70 U	UG/KG	PCB-1242 (Aroclor 1242)
70 U	UG/KG	PCB-1248 (Aroclor 1248)
270	UG/KG	PCB-1254 (Aroclor 1254)
70 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
53	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5487** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS05 /

MD No: 3JE7

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE7

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 15:25

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.4 U	UG/KG	alpha-BHC
0.83 NJ	UG/KG	beta-BHC
2.4 U	UG/KG	delta-BHC
2.4 U	UG/KG	gamma-BHC (Lindane)
2.4 U	UG/KG	Heptachlor
2.4 U	UG/KG	Aldrin
2.4 U	UG/KG	Heptachlor Epoxide
2.4 U	UG/KG	Endosulfan I (alpha)
4.6 U	UG/KG	Dieldrin
4.6 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.6 U	UG/KG	Endrin
4.6 U	UG/KG	Endosulfan II (beta)
4.6 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.6 U	UG/KG	Endosulfan Sulfate
4.6 U	UG/KG	4,4'-DDT (p,p'-DDT)
24 UJ	UG/KG	Methoxychlor
4.6 U	UG/KG	Endrin Ketone
4.6 UJ	UG/KG	Endrin Aldehyde
0.82 NJ	UG/KG	alpha-Chlordane /2
2.4 U	UG/KG	gamma-Chlordane /2
240 U	UG/KG	Toxaphene
46 U	UG/KG	PCB-1016 (Aroclor 1016)
94 U	UG/KG	PCB-1221 (Aroclor 1221)
46 U	UG/KG	PCB-1232 (Aroclor 1232)
46 U	UG/KG	PCB-1242 (Aroclor 1242)
99	UG/KG	PCB-1248 (Aroclor 1248)
76	UG/KG	PCB-1254 (Aroclor 1254)
79	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
29	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5488** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS08 /

MD No: 3JE8

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 10:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.9 U	UG/KG	alpha-BHC
1.9 U	UG/KG	beta-BHC
1.9 U	UG/KG	delta-BHC
1.9 U	UG/KG	gamma-BHC (Lindane)
1.9 U	UG/KG	Heptachlor
1.9 U	UG/KG	Aldrin
1.9 U	UG/KG	Heptachlor Epoxide
1.9 U	UG/KG	Endosulfan I (alpha)
3.8 U	UG/KG	Dieldrin
3.8 U	UG/KG	4,4'-DDE (p,p'-DDE)
3.8 U	UG/KG	Endrin
3.8 U	UG/KG	Endosulfan II (beta)
3.8 U	UG/KG	4,4'-DDD (p,p'-DDD)
3.8 U	UG/KG	Endosulfan Sulfate
3.8 U	UG/KG	4,4'-DDT (p,p'-DDT)
19 UJ	UG/KG	Methoxychlor
3.8 U	UG/KG	Endrin Ketone
3.8 UJ	UG/KG	Endrin Aldehyde
1.9 U	UG/KG	alpha-Chlordane /2
1.9 U	UG/KG	gamma-Chlordane /2
190 U	UG/KG	Toxaphene
38 U	UG/KG	PCB-1016 (Aroclor 1016)
76 U	UG/KG	PCB-1221 (Aroclor 1221)
38 U	UG/KG	PCB-1232 (Aroclor 1232)
38 U	UG/KG	PCB-1242 (Aroclor 1242)
7600	UG/KG	PCB-1248 (Aroclor 1248)
2900	UG/KG	PCB-1254 (Aroclor 1254)
560	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5489** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS10 /

MD No: 3JE9

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE9

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 10:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.1 U	UG/KG	alpha-BHC
2.1 U	UG/KG	beta-BHC
2.1 U	UG/KG	delta-BHC
2.1 U	UG/KG	gamma-BHC (Lindane)
2.1 U	UG/KG	Heptachlor
2.1 U	UG/KG	Aldrin
2.1 U	UG/KG	Heptachlor Epoxide
2.1 U	UG/KG	Endosulfan I (alpha)
4.1 U	UG/KG	Dieldrin
4.1 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.1 U	UG/KG	Endrin
4.1 U	UG/KG	Endosulfan II (beta)
4.1 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.1 U	UG/KG	Endosulfan Sulfate
4.1 U	UG/KG	4,4'-DDT (p,p'-DDT)
21 UJ	UG/KG	Methoxychlor
4.1 U	UG/KG	Endrin Ketone
4.1 UJ	UG/KG	Endrin Aldehyde
0.86 NJ	UG/KG	alpha-Chlordane /2
2.1 U	UG/KG	gamma-Chlordane /2
210 U	UG/KG	Toxaphene
41 U	UG/KG	PCB-1016 (Aroclor 1016)
84 U	UG/KG	PCB-1221 (Aroclor 1221)
41 U	UG/KG	PCB-1232 (Aroclor 1232)
41 U	UG/KG	PCB-1242 (Aroclor 1242)
41 U	UG/KG	PCB-1248 (Aroclor 1248)
41 U	UG/KG	PCB-1254 (Aroclor 1254)
41 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5490 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS12 /

MD No: 3JF0

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF0

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 09:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.1 U	UG/KG	alpha-BHC
2.1 U	UG/KG	beta-BHC
2.1 U	UG/KG	delta-BHC
2.1 U	UG/KG	gamma-BHC (Lindane)
2.1 U	UG/KG	Heptachlor
2.1 U	UG/KG	Aldrin
2.1 U	UG/KG	Heptachlor Epoxide
2.1 U	UG/KG	Endosulfan I (alpha)
4.0 U	UG/KG	Dieldrin
4.0 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.0 U	UG/KG	Endrin
4.0 U	UG/KG	Endosulfan II (beta)
4.0 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.0 U	UG/KG	Endosulfan Sulfate
4.0 U	UG/KG	4,4'-DDT (p,p'-DDT)
21 UJ	UG/KG	Methoxychlor
4.0 U	UG/KG	Endrin Ketone
4.0 UJ	UG/KG	Endrin Aldehyde
2.1 U	UG/KG	alpha-Chlordane /2
2.1 U	UG/KG	gamma-Chlordane /2
210 U	UG/KG	Toxaphene
40 U	UG/KG	PCB-1016 (Aroclor 1016)
82 U	UG/KG	PCB-1221 (Aroclor 1221)
40 U	UG/KG	PCB-1232 (Aroclor 1232)
40 U	UG/KG	PCB-1242 (Aroclor 1242)
55	UG/KG	PCB-1248 (Aroclor 1248)
40 U	UG/KG	PCB-1254 (Aroclor 1254)
57	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5491 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS15 /

MD No: 3JF1

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF1

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 08:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.2 U	UG/KG	alpha-BHC
0.94 J	UG/KG	beta-BHC
2.2 U	UG/KG	delta-BHC
2.2 U	UG/KG	gamma-BHC (Lindane)
2.2 U	UG/KG	Heptachlor
2.2 U	UG/KG	Aldrin
2.2 U	UG/KG	Heptachlor Epoxide
2.2 U	UG/KG	Endosulfan I (alpha)
4.2 U	UG/KG	Dieldrin
4.2 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.2 U	UG/KG	Endrin
4.2 U	UG/KG	Endosulfan II (beta)
4.2 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.2 U	UG/KG	Endosulfan Sulfate
4.2 U	UG/KG	4,4'-DDT (p,p'-DDT)
22 UJ	UG/KG	Methoxychlor
4.2 U	UG/KG	Endrin Ketone
4.2 UJ	UG/KG	Endrin Aldehyde
2.2 U	UG/KG	alpha-Chlordane /2
2.2 U	UG/KG	gamma-Chlordane /2
220 U	UG/KG	Toxaphene
42 U	UG/KG	PCB-1016 (Aroclor 1016)
86 U	UG/KG	PCB-1221 (Aroclor 1221)
42 U	UG/KG	PCB-1232 (Aroclor 1232)
42 U	UG/KG	PCB-1242 (Aroclor 1242)
42 U	UG/KG	PCB-1248 (Aroclor 1248)
42 U	UG/KG	PCB-1254 (Aroclor 1254)
42 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
22	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5492 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS16 /

MD No: 3JF2

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF2

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 14:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.1 U	UG/KG	alpha-BHC
2.1 U	UG/KG	beta-BHC
2.1 U	UG/KG	delta-BHC
2.1 U	UG/KG	gamma-BHC (Lindane)
2.1 U	UG/KG	Heptachlor
2.1 U	UG/KG	Aldrin
2.1 U	UG/KG	Heptachlor Epoxide
2.1 U	UG/KG	Endosulfan I (alpha)
4.1 U	UG/KG	Dieldrin
4.1 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.1 U	UG/KG	Endrin
4.1 U	UG/KG	Endosulfan II (beta)
4.1 U	UG/KG	4,4'-DDD (p,p'-DDD)
2.7 NJ	UG/KG	Endosulfan Sulfate
4.1 U	UG/KG	4,4'-DDT (p,p'-DDT)
21 UJ	UG/KG	Methoxychlor
4.1 U	UG/KG	Endrin Ketone
4.1 UJ	UG/KG	Endrin Aldehyde
2.1 U	UG/KG	alpha-Chlordane /2
2.1 U	UG/KG	gamma-Chlordane /2
210 U	UG/KG	Toxaphene
41 U	UG/KG	PCB-1016 (Aroclor 1016)
83 U	UG/KG	PCB-1221 (Aroclor 1221)
41 U	UG/KG	PCB-1232 (Aroclor 1232)
41 U	UG/KG	PCB-1242 (Aroclor 1242)
160	UG/KG	PCB-1248 (Aroclor 1248)
50	UG/KG	PCB-1254 (Aroclor 1254)
41 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
19	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5493** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS17 /

MD No: 3JF3

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF3

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 14:36

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.8 U	UG/KG	alpha-BHC
3.5 U	UG/KG	beta-BHC
2.8 U	UG/KG	delta-BHC
2.8 U	UG/KG	gamma-BHC (Lindane)
2.8 U	UG/KG	Heptachlor
2.8 U	UG/KG	Aldrin
2.8 U	UG/KG	Heptachlor Epoxide
2.8 U	UG/KG	Endosulfan I (alpha)
5.5 U	UG/KG	Dieldrin
3.0 NJ	UG/KG	4,4'-DDE (p,p'-DDE)
18 N	UG/KG	Endrin
5.5 U	UG/KG	Endosulfan II (beta)
5.5 U	UG/KG	4,4'-DDD (p,p'-DDD)
5.5 U	UG/KG	Endosulfan Sulfate
5.5 U	UG/KG	4,4'-DDT (p,p'-DDT)
28 UJ	UG/KG	Methoxychlor
12 N	UG/KG	Endrin Ketone
5.5 UJ	UG/KG	Endrin Aldehyde
2.8 U	UG/KG	alpha-Chlordane /2
6.7 U	UG/KG	gamma-Chlordane /2
280 U	UG/KG	Toxaphene
55 U	UG/KG	PCB-1016 (Aroclor 1016)
110 U	UG/KG	PCB-1221 (Aroclor 1221)
55 U	UG/KG	PCB-1232 (Aroclor 1232)
55 U	UG/KG	PCB-1242 (Aroclor 1242)
55 U	UG/KG	PCB-1248 (Aroclor 1248)
55 U	UG/KG	PCB-1254 (Aroclor 1254)
55 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
40	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5494 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS02 /

MD No: 3JF4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 13:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.95 NJ	UG/KG	alpha-BHC
2.3 U	UG/KG	beta-BHC
2.3 U	UG/KG	delta-BHC
2.3 U	UG/KG	gamma-BHC (Lindane)
2.3 U	UG/KG	Heptachlor
2.3 U	UG/KG	Aldrin
2.3 U	UG/KG	Heptachlor Epoxide
2.3 U	UG/KG	Endosulfan I (alpha)
4.5 U	UG/KG	Dieldrin
4.5 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.5 U	UG/KG	Endrin
4.5 U	UG/KG	Endosulfan II (beta)
4.5 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.5 U	UG/KG	Endosulfan Sulfate
4.5 U	UG/KG	4,4'-DDT (p,p'-DDT)
23 UJ	UG/KG	Methoxychlor
4.5 U	UG/KG	Endrin Ketone
4.5 UJ	UG/KG	Endrin Aldehyde
2.3 U	UG/KG	alpha-Chlordane /2
2.3 U	UG/KG	gamma-Chlordane /2
230 U	UG/KG	Toxaphene
45 U	UG/KG	PCB-1016 (Aroclor 1016)
92 U	UG/KG	PCB-1221 (Aroclor 1221)
45 U	UG/KG	PCB-1232 (Aroclor 1232)
45 U	UG/KG	PCB-1242 (Aroclor 1242)
430	UG/KG	PCB-1248 (Aroclor 1248)
300	UG/KG	PCB-1254 (Aroclor 1254)
120	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5495 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS18 /

MD No: 3JF5

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF5

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 14:20

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.3 U	UG/KG	alpha-BHC
2.3 U	UG/KG	beta-BHC
2.3 U	UG/KG	delta-BHC
2.3 U	UG/KG	gamma-BHC (Lindane)
2.3 U	UG/KG	Heptachlor
2.3 U	UG/KG	Aldrin
2.3 U	UG/KG	Heptachlor Epoxide
2.3 U	UG/KG	Endosulfan I (alpha)
4.5 U	UG/KG	Dieldrin
4.5 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.5 U	UG/KG	Endrin
4.5 U	UG/KG	Endosulfan II (beta)
4.5 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.5 U	UG/KG	Endosulfan Sulfate
4.5 U	UG/KG	4,4'-DDT (p,p'-DDT)
23 UJ	UG/KG	Methoxychlor
4.5 U	UG/KG	Endrin Ketone
4.5 UJ	UG/KG	Endrin Aldehyde
2.3 U	UG/KG	alpha-Chlordane /2
2.3 U	UG/KG	gamma-Chlordane /2
230 U	UG/KG	Toxaphene
45 U	UG/KG	PCB-1016 (Aroclor 1016)
91 U	UG/KG	PCB-1221 (Aroclor 1221)
45 U	UG/KG	PCB-1232 (Aroclor 1232)
45 U	UG/KG	PCB-1242 (Aroclor 1242)
100	UG/KG	PCB-1248 (Aroclor 1248)
100	UG/KG	PCB-1254 (Aroclor 1254)
29 J	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
26	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5496 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSS19 /

MD No: 3JF6

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JF6

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 14:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.4 U	UG/KG	alpha-BHC
2.4 U	UG/KG	beta-BHC
2.4 U	UG/KG	delta-BHC
2.4 U	UG/KG	gamma-BHC (Lindane)
2.4 U	UG/KG	Heptachlor
2.4 U	UG/KG	Aldrin
2.4 U	UG/KG	Heptachlor Epoxide
2.4 U	UG/KG	Endosulfan I (alpha)
4.6 U	UG/KG	Dieldrin
4.6 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.6 U	UG/KG	Endrin
4.6 U	UG/KG	Endosulfan II (beta)
4.6 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.6 U	UG/KG	Endosulfan Sulfate
4.6 U	UG/KG	4,4'-DDT (p,p'-DDT)
24 UJ	UG/KG	Methoxychlor
4.6 U	UG/KG	Endrin Ketone
4.6 UJ	UG/KG	Endrin Aldehyde
2.4 U	UG/KG	alpha-Chlordane /2
2.4 U	UG/KG	gamma-Chlordane /2
240 U	UG/KG	Toxaphene
46 U	UG/KG	PCB-1016 (Aroclor 1016)
93 U	UG/KG	PCB-1221 (Aroclor 1221)
46 U	UG/KG	PCB-1232 (Aroclor 1232)
46 U	UG/KG	PCB-1242 (Aroclor 1242)
710	UG/KG	PCB-1248 (Aroclor 1248)
320	UG/KG	PCB-1254 (Aroclor 1254)
180	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
28	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5497** FY **2006** Project: **06-0524****Pesticides & Aroclors Scan**

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDRB01 /

MD No: 3JF8

Inorg Contractor: SENTIN

Media: EQUIPMENT RINSE BLANK

D No: 3JF8

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/11/2006 11:00

Ending:

RESULTS	UNITS	ANALYTE
0.050 U	UG/L	alpha-BHC
0.050 U	UG/L	beta-BHC
0.050 U	UG/L	delta-BHC
0.050 U	UG/L	gamma-BHC (Lindane)
0.050 U	UG/L	Heptachlor
0.050 U	UG/L	Aldrin
0.050 U	UG/L	Heptachlor Epoxide
0.050 U	UG/L	Endosulfan I (alpha)
0.10 U	UG/L	Dieldrin
0.10 U	UG/L	4,4'-DDE (p,p'-DDE)
0.10 U	UG/L	Endrin
0.10 U	UG/L	Endosulfan II (beta)
0.10 U	UG/L	4,4'-DDD (p,p'-DDD)
0.10 U	UG/L	Endosulfan Sulfate
0.10 U	UG/L	4,4'-DDT (p,p'-DDT)
0.50 UJ	UG/L	Methoxychlor
0.10 U	UG/L	Endrin Ketone
0.10 UJ	UG/L	Endrin Aldehyde
0.050 U	UG/L	alpha-Chlordane /2
0.050 U	UG/L	gamma-Chlordane /2
5.0 U	UG/L	Toxaphene
1.0 U	UG/L	PCB-1016 (Aroclor 1016)
2.0 U	UG/L	PCB-1221 (Aroclor 1221)
1.0 U	UG/L	PCB-1232 (Aroclor 1232)
1.0 U	UG/L	PCB-1242 (Aroclor 1242)
1.0 U	UG/L	PCB-1248 (Aroclor 1248)
1.0 U	UG/L	PCB-1254 (Aroclor 1254)
1.0 U	UG/L	PCB-1260 (Aroclor 1260)
NA	UG/L	PCB-1262 (Aroclor 1262)
NA	UG/L	PCB-1268 (Aroclor 1268)

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample 5532 FY 2006 Project: 06-0524

Pesticides & Aroclors Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDCS01 /

MD No: 3JE4

Inorg Contractor: SENTIN

Media: SURFACE SOIL

D No: 3JE4

Org Contractor: LIBRTY

Produced by: Appleby, Charlie

Requestor:

Project Leader: CCALLIHA

Beginning: 05/10/2006 08:55

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.2 U	UG/KG	alpha-BHC
2.2 U	UG/KG	beta-BHC
2.2 U	UG/KG	delta-BHC
2.2 U	UG/KG	gamma-BHC (Lindane)
2.2 U	UG/KG	Heptachlor
2.2 U	UG/KG	Aldrin
2.2 U	UG/KG	Heptachlor Epoxide
2.2 U	UG/KG	Endosulfan I (alpha)
4.3 U	UG/KG	Dieldrin
4.3 U	UG/KG	4,4'-DDE (p,p'-DDE)
4.3 U	UG/KG	Endrin
4.3 U	UG/KG	Endosulfan II (beta)
4.3 U	UG/KG	4,4'-DDD (p,p'-DDD)
4.3 U	UG/KG	Endosulfan Sulfate
4.3 U	UG/KG	4,4'-DDT (p,p'-DDT)
22 UJ	UG/KG	Methoxychlor
4.3 U	UG/KG	Endrin Ketone
1.0 J	UG/KG	Endrin Aldehyde
2.2 U	UG/KG	alpha-Chlordane /2
2.2 U	UG/KG	gamma-Chlordane /2
220 U	UG/KG	Toxaphene
43 U	UG/KG	PCB-1016 (Aroclor 1016)
88 U	UG/KG	PCB-1221 (Aroclor 1221)
43 U	UG/KG	PCB-1232 (Aroclor 1232)
43 U	UG/KG	PCB-1242 (Aroclor 1242)
43 U	UG/KG	PCB-1248 (Aroclor 1248)
43 U	UG/KG	PCB-1254 (Aroclor 1254)
43 U	UG/KG	PCB-1260 (Aroclor 1260)
NA	UG/KG	PCB-1262 (Aroclor 1262)
NA	UG/KG	PCB-1268 (Aroclor 1268)
24	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

C-confirmed by GCMS | /1-when no value is reported, see chlordane constituents | /2-constituents or metabolites of technical chlordane

Sample **5457** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:30

Id/Station: GYDSD01 /

MD No: 3JB1

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8200	MG/KG	Aluminum
0.87 R	MG/KG	Antimony
3.3	MG/KG	Arsenic
46	MG/KG	Barium
0.43 U	MG/KG	Beryllium
0.10 R	MG/KG	Cadmium
1700 J	MG/KG	Calcium
13	MG/KG	Chromium
14 J	MG/KG	Cobalt
13	MG/KG	Copper
20000	MG/KG	Iron
8.6	MG/KG	Lead
2500	MG/KG	Magnesium
300 J	MG/KG	Manganese
0.10 UJ	MG/KG	Total Mercury
29	MG/KG	Nickel
1400 J	MG/KG	Potassium
1.9 J	MG/KG	Selenium
1.5 U	MG/KG	Silver
410 J	MG/KG	Sodium
1.7 J	MG/KG	Thallium
16	MG/KG	Vanadium
76	MG/KG	Zinc
0.27 UJ	MG/KG	Cyanide
32	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5458** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 15:30

Id/Station: GYDSD03 /

MD No: 3JB2

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
7200	MG/KG	Aluminum
0.64 J	MG/KG	Antimony
3.2	MG/KG	Arsenic
42	MG/KG	Barium
0.44 UJ	MG/KG	Beryllium
0.69 U	MG/KG	Cadmium
510 J	MG/KG	Calcium
9.7	MG/KG	Chromium
13 J	MG/KG	Cobalt
5.9	MG/KG	Copper
17000	MG/KG	Iron
8.3	MG/KG	Lead
1700	MG/KG	Magnesium
530 J	MG/KG	Manganese
0.14 UR	MG/KG	Total Mercury
17	MG/KG	Nickel
970 J	MG/KG	Potassium
1.6 J	MG/KG	Selenium
1.4 U	MG/KG	Silver
290 J	MG/KG	Sodium
0.88 J	MG/KG	Thallium
14	MG/KG	Vanadium
43	MG/KG	Zinc
0.19 UJ	MG/KG	Cyanide
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5459** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 15:05

Id/Station: GYDSD04 /

MD No: 3JB3

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
7800	MG/KG	Aluminum
0.83 R	MG/KG	Antimony
6.8	MG/KG	Arsenic
51	MG/KG	Barium
0.64 UJ	MG/KG	Beryllium
0.20 R	MG/KG	Cadmium
11000 J	MG/KG	Calcium
14	MG/KG	Chromium
19 J	MG/KG	Cobalt
10	MG/KG	Copper
25000	MG/KG	Iron
13	MG/KG	Lead
2100	MG/KG	Magnesium
720 J	MG/KG	Manganese
0.16 UR	MG/KG	Total Mercury
24	MG/KG	Nickel
1100 J	MG/KG	Potassium
2.1 J	MG/KG	Selenium
1.6 U	MG/KG	Silver
430 J	MG/KG	Sodium
2.0 R	MG/KG	Thallium
20	MG/KG	Vanadium
97	MG/KG	Zinc
0.13 UJ	MG/KG	Cyanide
36	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5460** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:05

Id/Station: GYDSD05 /

MD No: 3JB4

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JB4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8000	MG/KG	Aluminum
1.2 R	MG/KG	Antimony
5.0	MG/KG	Arsenic
54	MG/KG	Barium
0.47 UJ	MG/KG	Beryllium
0.29 J	MG/KG	Cadmium
1800 J	MG/KG	Calcium
12	MG/KG	Chromium
18 J	MG/KG	Cobalt
93	MG/KG	Copper
23000	MG/KG	Iron
28	MG/KG	Lead
2000	MG/KG	Magnesium
790 J	MG/KG	Manganese
0.04 UJ	MG/KG	Total Mercury
26	MG/KG	Nickel
1300 J	MG/KG	Potassium
2.2 J	MG/KG	Selenium
1.5 U	MG/KG	Silver
550 J	MG/KG	Sodium
2.1 J	MG/KG	Thallium
17	MG/KG	Vanadium
140	MG/KG	Zinc
0.17 UJ	MG/KG	Cyanide
31	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5461 FY 2006 Project: 06-0524

Metals Scan

Facility: Goodyear Dump

Berea, KY

Program: SF

Case No: 35326

Id/Station: GYDSD06 /

MD No: 3JB5

Inorg Contractor: SENTIN

Media: SEDIMENT

D No: 3JB5

Org Contractor: LIBRTY

Produced by: Goddard, Denise

Requestor:

Project Leader: CCALLIHA

Beginning: 05/08/2006 14:45

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8300	MG/KG	Aluminum
0.63 R	MG/KG	Antimony
5.0	MG/KG	Arsenic
37	MG/KG	Barium
0.46 UJ	MG/KG	Beryllium
0.11 J	MG/KG	Cadmium
380 J	MG/KG	Calcium
12	MG/KG	Chromium
19 J	MG/KG	Cobalt
19	MG/KG	Copper
21000	MG/KG	Iron
13	MG/KG	Lead
2600	MG/KG	Magnesium
680 J	MG/KG	Manganese
0.13 UR	MG/KG	Total Mercury
26	MG/KG	Nickel
1400 J	MG/KG	Potassium
1.7 J	MG/KG	Selenium
1.3 U	MG/KG	Silver
350 J	MG/KG	Sodium
1.5 J	MG/KG	Thallium
16	MG/KG	Vanadium
68	MG/KG	Zinc
0.21 UJ	MG/KG	Cyanide
25	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5462** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:45

Id/Station: GYDSB03 /

MD No: 3JB7

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JB7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000	MG/KG	Aluminum
1.2 R	MG/KG	Antimony
10	MG/KG	Arsenic
140	MG/KG	Barium
0.51 UJ	MG/KG	Beryllium
0.24 J	MG/KG	Cadmium
320 J	MG/KG	Calcium
19	MG/KG	Chromium
14 J	MG/KG	Cobalt
96	MG/KG	Copper
33000	MG/KG	Iron
24	MG/KG	Lead
4600	MG/KG	Magnesium
280 J	MG/KG	Manganese
0.11 UR	MG/KG	Total Mercury
48	MG/KG	Nickel
1900 J	MG/KG	Potassium
3.1 J	MG/KG	Selenium
1.1 U	MG/KG	Silver
660	MG/KG	Sodium
2.8 R	MG/KG	Thallium
17	MG/KG	Vanadium
160	MG/KG	Zinc
0.11 UJ	MG/KG	Cyanide
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5463** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/12/2006 15:31

Id/Station: GYDSB05 /

MD No: 3JB8

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JB8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000	MG/KG	Aluminum
0.74 R	MG/KG	Antimony
5.1	MG/KG	Arsenic
32	MG/KG	Barium
0.54 UJ	MG/KG	Beryllium
0.59 U	MG/KG	Cadmium
190 J	MG/KG	Calcium
16	MG/KG	Chromium
20 J	MG/KG	Cobalt
15	MG/KG	Copper
24000	MG/KG	Iron
4.1	MG/KG	Lead
4300	MG/KG	Magnesium
310 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
31	MG/KG	Nickel
1800 J	MG/KG	Potassium
1.8 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
380 J	MG/KG	Sodium
1.6 J	MG/KG	Thallium
18	MG/KG	Vanadium
63	MG/KG	Zinc
0.16 UJ	MG/KG	Cyanide
15	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5464** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 18:40

Id/Station: GYDSB06 /

MD No: 3JB9

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JB9

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8500	MG/KG	Aluminum
0.89 J	MG/KG	Antimony
4.4	MG/KG	Arsenic
44	MG/KG	Barium
0.51 UJ	MG/KG	Beryllium
0.57 U	MG/KG	Cadmium
170 J	MG/KG	Calcium
16	MG/KG	Chromium
27 J	MG/KG	Cobalt
11	MG/KG	Copper
28000	MG/KG	Iron
11	MG/KG	Lead
1400	MG/KG	Magnesium
550 J	MG/KG	Manganese
0.11 UR	MG/KG	Total Mercury
16	MG/KG	Nickel
1100 J	MG/KG	Potassium
2.3 J	MG/KG	Selenium
1.1 U	MG/KG	Silver
270 J	MG/KG	Sodium
2.3 J	MG/KG	Thallium
21	MG/KG	Vanadium
51	MG/KG	Zinc
0.14 UJ	MG/KG	Cyanide
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5465** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 18:05

Id/Station: GYDSS04 /

MD No: 3JC0

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10000	MG/KG	Aluminum
0.89 J	MG/KG	Antimony
7.2	MG/KG	Arsenic
24	MG/KG	Barium
0.55 UJ	MG/KG	Beryllium
0.58 U	MG/KG	Cadmium
300 J	MG/KG	Calcium
15	MG/KG	Chromium
10 J	MG/KG	Cobalt
13	MG/KG	Copper
21000	MG/KG	Iron
2.8	MG/KG	Lead
4800	MG/KG	Magnesium
180 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
43	MG/KG	Nickel
1900 J	MG/KG	Potassium
1.9 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
450 J	MG/KG	Sodium
1.8 R	MG/KG	Thallium
18	MG/KG	Vanadium
53	MG/KG	Zinc
0.10 UJ	MG/KG	Cyanide
14	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5466 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 16:40

Id/Station: GYDSS06 /

MD No: 3JC1

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000	MG/KG	Aluminum
1.2 J	MG/KG	Antimony
6.7	MG/KG	Arsenic
38	MG/KG	Barium
0.32 UJ	MG/KG	Beryllium
0.19 J	MG/KG	Cadmium
2000 J	MG/KG	Calcium
17	MG/KG	Chromium
6.2 J	MG/KG	Cobalt
76	MG/KG	Copper
26000	MG/KG	Iron
17	MG/KG	Lead
2500	MG/KG	Magnesium
180 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
16	MG/KG	Nickel
910 J	MG/KG	Potassium
1.9 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
370 J	MG/KG	Sodium
0.59 R	MG/KG	Thallium
25	MG/KG	Vanadium
64	MG/KG	Zinc
0.09 UJ	MG/KG	Cyanide
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5467** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 17:55

Id/Station: GYDSS07 /

MD No: 3JC2

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14000	MG/KG	Aluminum
1.0 J	MG/KG	Antimony
8.9	MG/KG	Arsenic
67	MG/KG	Barium
0.36 UJ	MG/KG	Beryllium
0.61 U	MG/KG	Cadmium
100 J	MG/KG	Calcium
16	MG/KG	Chromium
5.6 J	MG/KG	Cobalt
8.5	MG/KG	Copper
28000	MG/KG	Iron
11	MG/KG	Lead
2500	MG/KG	Magnesium
210 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
13	MG/KG	Nickel
1000 J	MG/KG	Potassium
2.2 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
310 J	MG/KG	Sodium
1.6 R	MG/KG	Thallium
29	MG/KG	Vanadium
42	MG/KG	Zinc
0.15 UJ	MG/KG	Cyanide
19	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5468** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 14:58

Id/Station: GYDSS11 /

MD No: 3JC3

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000	MG/KG	Aluminum
8.0 J	MG/KG	Antimony
7.8	MG/KG	Arsenic
110	MG/KG	Barium
0.32 UJ	MG/KG	Beryllium
9.5	MG/KG	Cadmium
14000 J	MG/KG	Calcium
48	MG/KG	Chromium
89 J	MG/KG	Cobalt
3200	MG/KG	Copper
58000	MG/KG	Iron
400	MG/KG	Lead
5300	MG/KG	Magnesium
610 J	MG/KG	Manganese
0.10 UJ	MG/KG	Total Mercury
50	MG/KG	Nickel
1700 J	MG/KG	Potassium
3.5 J	MG/KG	Selenium
1.3 U	MG/KG	Silver
23000	MG/KG	Sodium
3.8	MG/KG	Thallium
20	MG/KG	Vanadium
9100	MG/KG	Zinc
0.44 UJ	MG/KG	Cyanide
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5469** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/08/2006 18:35

Id/Station: GYDSS13 /

MD No: 3JC4

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
9200	MG/KG	Aluminum
1.4 R	MG/KG	Antimony
4.7	MG/KG	Arsenic
950	MG/KG	Barium
0.36 UJ	MG/KG	Beryllium
0.62	MG/KG	Cadmium
3600 J	MG/KG	Calcium
16	MG/KG	Chromium
11 J	MG/KG	Cobalt
2400	MG/KG	Copper
26000	MG/KG	Iron
480	MG/KG	Lead
3800	MG/KG	Magnesium
200 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
34	MG/KG	Nickel
1700 J	MG/KG	Potassium
2.2 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
1700	MG/KG	Sodium
1.2 R	MG/KG	Thallium
17	MG/KG	Vanadium
680	MG/KG	Zinc
0.50 UJ	MG/KG	Cyanide
19	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5470** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 13:50

Id/Station: GYDCS03 /

MD No: 3JC8

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8400	MG/KG	Aluminum
0.82 R	MG/KG	Antimony
7.8	MG/KG	Arsenic
260 J	MG/KG	Barium
0.40 UJ	MG/KG	Beryllium
0.74	MG/KG	Cadmium
2000 J	MG/KG	Calcium
18	MG/KG	Chromium
9.3	MG/KG	Cobalt
760	MG/KG	Copper
36000	MG/KG	Iron
310	MG/KG	Lead
1500	MG/KG	Magnesium
1800 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
18	MG/KG	Nickel
830	MG/KG	Potassium
2.8 UJ	MG/KG	Selenium
1.2 U	MG/KG	Silver
540 J	MG/KG	Sodium
2.9 J	MG/KG	Thallium
25	MG/KG	Vanadium
180 J	MG/KG	Zinc
0.24 UJ	MG/KG	Cyanide
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5471** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 14:20

Id/Station: GYDCS04 /

MD No: 3JC9

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JC9

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
6300	MG/KG	Aluminum
8.1 UR	MG/KG	Antimony
4.7	MG/KG	Arsenic
44 J	MG/KG	Barium
0.29 UJ	MG/KG	Beryllium
0.25 J	MG/KG	Cadmium
2000 J	MG/KG	Calcium
9.5	MG/KG	Chromium
11	MG/KG	Cobalt
28	MG/KG	Copper
20000	MG/KG	Iron
29	MG/KG	Lead
1400	MG/KG	Magnesium
320 J	MG/KG	Manganese
0.13 UR	MG/KG	Total Mercury
9.8	MG/KG	Nickel
860	MG/KG	Potassium
2.2 UJ	MG/KG	Selenium
1.3 U	MG/KG	Silver
370 J	MG/KG	Sodium
1.9 R	MG/KG	Thallium
18	MG/KG	Vanadium
110 J	MG/KG	Zinc
0.24 UJ	MG/KG	Cyanide
26	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5472** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 10:20

Id/Station: GYDSB01 /

MD No: 3JD0

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JD0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12000	MG/KG	Aluminum
6.9 UR	MG/KG	Antimony
4.7	MG/KG	Arsenic
21 J	MG/KG	Barium
0.51 UJ	MG/KG	Beryllium
0.07 J	MG/KG	Cadmium
450 J	MG/KG	Calcium
17	MG/KG	Chromium
32	MG/KG	Cobalt
14	MG/KG	Copper
25000	MG/KG	Iron
3.1	MG/KG	Lead
5200	MG/KG	Magnesium
680 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
63	MG/KG	Nickel
2400	MG/KG	Potassium
2.2 UJ	MG/KG	Selenium
1.2 U	MG/KG	Silver
370 J	MG/KG	Sodium
2.0 J	MG/KG	Thallium
19	MG/KG	Vanadium
61 J	MG/KG	Zinc
0.13 UJ	MG/KG	Cyanide
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5473** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 12:10

Id/Station: GYDSB02 /

MD No: 3JD1

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JD1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000	MG/KG	Aluminum
7.0 UR	MG/KG	Antimony
6.1	MG/KG	Arsenic
61 J	MG/KG	Barium
0.59	MG/KG	Beryllium
0.09 J	MG/KG	Cadmium
200 J	MG/KG	Calcium
15	MG/KG	Chromium
27	MG/KG	Cobalt
19	MG/KG	Copper
26000	MG/KG	Iron
9.0	MG/KG	Lead
3900	MG/KG	Magnesium
700 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
34	MG/KG	Nickel
1600	MG/KG	Potassium
2.3 UJ	MG/KG	Selenium
1.2 U	MG/KG	Silver
380 J	MG/KG	Sodium
2.2 R	MG/KG	Thallium
20	MG/KG	Vanadium
55 J	MG/KG	Zinc
2.9 U	MG/KG	Cyanide
15	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5474** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 13:38

Id/Station: GYDSB07 /

MD No: 3JD2

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JD2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10000	MG/KG	Aluminum
0.83 R	MG/KG	Antimony
4.4	MG/KG	Arsenic
39 J	MG/KG	Barium
0.46 UJ	MG/KG	Beryllium
0.16 J	MG/KG	Cadmium
4000 J	MG/KG	Calcium
15	MG/KG	Chromium
16	MG/KG	Cobalt
27	MG/KG	Copper
23000	MG/KG	Iron
35	MG/KG	Lead
4300	MG/KG	Magnesium
270 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
35	MG/KG	Nickel
1900	MG/KG	Potassium
2.1 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
560 J	MG/KG	Sodium
1.5 R	MG/KG	Thallium
19	MG/KG	Vanadium
170 J	MG/KG	Zinc
0.21 UJ	MG/KG	Cyanide
14	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5475** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 13:40

Id/Station: GYDSB07D /

MD No: 3JD3

Inorg Contractor: SENTIN

Ending:

Media: SUBSURFACE SOIL

D No: 3JD3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000	MG/KG	Aluminum
0.45 R	MG/KG	Antimony
3.8	MG/KG	Arsenic
32 J	MG/KG	Barium
0.41 UJ	MG/KG	Beryllium
0.13 J	MG/KG	Cadmium
3900 J	MG/KG	Calcium
16	MG/KG	Chromium
20	MG/KG	Cobalt
20	MG/KG	Copper
22000	MG/KG	Iron
16	MG/KG	Lead
4500	MG/KG	Magnesium
270 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
40	MG/KG	Nickel
2000	MG/KG	Potassium
2.2 UJ	MG/KG	Selenium
1.2 U	MG/KG	Silver
490 J	MG/KG	Sodium
1.9 J	MG/KG	Thallium
18	MG/KG	Vanadium
130 J	MG/KG	Zinc
2.9 U	MG/KG	Cyanide
13	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5476** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 09:15

Id/Station: GYDSD07 /

MD No: 3JD4

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JD4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
7000	MG/KG	Aluminum
1.3 J	MG/KG	Antimony
5.3	MG/KG	Arsenic
200 J	MG/KG	Barium
0.73	MG/KG	Beryllium
0.76	MG/KG	Cadmium
1400 J	MG/KG	Calcium
29	MG/KG	Chromium
29	MG/KG	Cobalt
1600	MG/KG	Copper
51000	MG/KG	Iron
220	MG/KG	Lead
1100	MG/KG	Magnesium
1100 J	MG/KG	Manganese
0.05 UJ	MG/KG	Total Mercury
33	MG/KG	Nickel
660	MG/KG	Potassium
4.9	MG/KG	Selenium
1.3 U	MG/KG	Silver
1100	MG/KG	Sodium
4.1	MG/KG	Thallium
22	MG/KG	Vanadium
430 J	MG/KG	Zinc
0.70 UJ	MG/KG	Cyanide
23	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5477** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 10:05

Id/Station: GYDSD08 /

MD No: 3JD5

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JD5

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
9700	MG/KG	Aluminum
1.5 J	MG/KG	Antimony
8.9	MG/KG	Arsenic
100 J	MG/KG	Barium
0.50 UJ	MG/KG	Beryllium
0.85	MG/KG	Cadmium
2100 J	MG/KG	Calcium
18	MG/KG	Chromium
21	MG/KG	Cobalt
390	MG/KG	Copper
31000	MG/KG	Iron
160	MG/KG	Lead
2900	MG/KG	Magnesium
620 J	MG/KG	Manganese
0.06 UJ	MG/KG	Total Mercury
35	MG/KG	Nickel
1600	MG/KG	Potassium
3.2 UJ	MG/KG	Selenium
1.4 U	MG/KG	Silver
1500	MG/KG	Sodium
2.6 R	MG/KG	Thallium
21	MG/KG	Vanadium
620 J	MG/KG	Zinc
0.70 UJ	MG/KG	Cyanide
28	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5478** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 09:30

Id/Station: GYDSD09 /

MD No: 3JD6

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JD6

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8300	MG/KG	Aluminum
0.87 J	MG/KG	Antimony
12	MG/KG	Arsenic
32 J	MG/KG	Barium
0.67	MG/KG	Beryllium
0.15 R	MG/KG	Cadmium
480 J	MG/KG	Calcium
21	MG/KG	Chromium
41	MG/KG	Cobalt
19	MG/KG	Copper
38000	MG/KG	Iron
26	MG/KG	Lead
1400	MG/KG	Magnesium
1100 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
17	MG/KG	Nickel
980	MG/KG	Potassium
3.7 UJ	MG/KG	Selenium
1.2 U	MG/KG	Silver
320 J	MG/KG	Sodium
3.1	MG/KG	Thallium
27	MG/KG	Vanadium
69 J	MG/KG	Zinc
0.26 UJ	MG/KG	Cyanide
15	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5479** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 09:55

Id/Station: GYDSS01 /

MD No: 3JD7

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JD7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12000	MG/KG	Aluminum
7.3 UR	MG/KG	Antimony
3.6	MG/KG	Arsenic
25 J	MG/KG	Barium
0.39 UJ	MG/KG	Beryllium
0.61 U	MG/KG	Cadmium
760 J	MG/KG	Calcium
19	MG/KG	Chromium
14	MG/KG	Cobalt
13	MG/KG	Copper
26000	MG/KG	Iron
6.3	MG/KG	Lead
4600	MG/KG	Magnesium
210 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
40	MG/KG	Nickel
2000	MG/KG	Potassium
2.5 UJ	MG/KG	Selenium
1.2 U	MG/KG	Silver
380 J	MG/KG	Sodium
2.1 J	MG/KG	Thallium
21	MG/KG	Vanadium
67 J	MG/KG	Zinc
0.10 UJ	MG/KG	Cyanide
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5480** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 15:30

Id/Station: GYDSS02 /

MD No: 3JD8

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JD8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000	MG/KG	Aluminum
0.73 J	MG/KG	Antimony
4.9	MG/KG	Arsenic
59 J	MG/KG	Barium
0.41 UJ	MG/KG	Beryllium
0.43 J	MG/KG	Cadmium
980 J	MG/KG	Calcium
15	MG/KG	Chromium
16	MG/KG	Cobalt
150	MG/KG	Copper
24000	MG/KG	Iron
65	MG/KG	Lead
2700	MG/KG	Magnesium
280 J	MG/KG	Manganese
0.11 UR	MG/KG	Total Mercury
26	MG/KG	Nickel
1500	MG/KG	Potassium
2.1 UJ	MG/KG	Selenium
1.1 U	MG/KG	Silver
2000	MG/KG	Sodium
2.3 J	MG/KG	Thallium
21	MG/KG	Vanadium
930 J	MG/KG	Zinc
0.25 UJ	MG/KG	Cyanide
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5481 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 11:30

Id/Station: GYDSS03 /

MD No: 3JD9

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JD9

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8300	MG/KG	Aluminum
3.6 J	MG/KG	Antimony
6.2	MG/KG	Arsenic
3000 J	MG/KG	Barium
0.39 UJ	MG/KG	Beryllium
0.59 J	MG/KG	Cadmium
810 J	MG/KG	Calcium
40	MG/KG	Chromium
32	MG/KG	Cobalt
12000	MG/KG	Copper
59000	MG/KG	Iron
2700	MG/KG	Lead
3500	MG/KG	Magnesium
990 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
110	MG/KG	Nickel
700	MG/KG	Potassium
5.6	MG/KG	Selenium
0.53 R	MG/KG	Silver
1600	MG/KG	Sodium
6.4	MG/KG	Thallium
27	MG/KG	Vanadium
470 J	MG/KG	Zinc
1.3	MG/KG	Cyanide
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5482 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 11:31

Id/Station: GYDSS03D /

MD No: 3JE0

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8200	MG/KG	Aluminum
3.0 J	MG/KG	Antimony
5.4	MG/KG	Arsenic
3100 J	MG/KG	Barium
0.37 UJ	MG/KG	Beryllium
0.41 J	MG/KG	Cadmium
940 J	MG/KG	Calcium
27	MG/KG	Chromium
31	MG/KG	Cobalt
12000	MG/KG	Copper
38000	MG/KG	Iron
2700	MG/KG	Lead
4200	MG/KG	Magnesium
940 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
110	MG/KG	Nickel
680	MG/KG	Potassium
4.2 UJ	MG/KG	Selenium
1.9	MG/KG	Silver
1700	MG/KG	Sodium
4.8	MG/KG	Thallium
20	MG/KG	Vanadium
490 J	MG/KG	Zinc
1.3	MG/KG	Cyanide
17	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5483** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 15:40

Id/Station: GYDSS09 /

MD No: 3JE1

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12000	MG/KG	Aluminum
0.77 J	MG/KG	Antimony
5.7	MG/KG	Arsenic
27 J	MG/KG	Barium
0.43 UJ	MG/KG	Beryllium
0.57 U	MG/KG	Cadmium
88 J	MG/KG	Calcium
18	MG/KG	Chromium
7.9	MG/KG	Cobalt
16	MG/KG	Copper
26000	MG/KG	Iron
8.4	MG/KG	Lead
2800	MG/KG	Magnesium
140 J	MG/KG	Manganese
0.11 UR	MG/KG	Total Mercury
23	MG/KG	Nickel
1500	MG/KG	Potassium
2.5 UJ	MG/KG	Selenium
1.1 U	MG/KG	Silver
320 J	MG/KG	Sodium
2.3 J	MG/KG	Thallium
24	MG/KG	Vanadium
55 J	MG/KG	Zinc
0.09 UJ	MG/KG	Cyanide
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5484** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/09/2006 11:00

Id/Station: GYDSS14 /

MD No: 3JE2

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
6700	MG/KG	Aluminum
4.0 J	MG/KG	Antimony
11	MG/KG	Arsenic
410 J	MG/KG	Barium
0.46 UJ	MG/KG	Beryllium
2.5	MG/KG	Cadmium
620 J	MG/KG	Calcium
78	MG/KG	Chromium
49	MG/KG	Cobalt
2900	MG/KG	Copper
140000	MG/KG	Iron
690	MG/KG	Lead
1300	MG/KG	Magnesium
2000 J	MG/KG	Manganese
0.11 UR	MG/KG	Total Mercury
120	MG/KG	Nickel
600	MG/KG	Potassium
11 U	MG/KG	Selenium
1.1 U	MG/KG	Silver
1200	MG/KG	Sodium
13	MG/KG	Thallium
27	MG/KG	Vanadium
510 J	MG/KG	Zinc
0.78 UJ	MG/KG	Cyanide
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5485** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 13:45

Id/Station: GYDSD02 /

MD No: 3JE5

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JE5

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
6600 J	MG/KG	Aluminum
0.94 UJ	MG/KG	Antimony
2.6	MG/KG	Arsenic
31 J	MG/KG	Barium
0.24 UJ	MG/KG	Beryllium
0.10 J	MG/KG	Cadmium
14000 J	MG/KG	Calcium
9.6	MG/KG	Chromium
6.0 J	MG/KG	Cobalt
8.9	MG/KG	Copper
15000	MG/KG	Iron
7.7	MG/KG	Lead
1700	MG/KG	Magnesium
200 J	MG/KG	Manganese
0.15 UR	MG/KG	Total Mercury
11	MG/KG	Nickel
1000 J	MG/KG	Potassium
1.7 J	MG/KG	Selenium
1.5 U	MG/KG	Silver
260 J	MG/KG	Sodium
1.7 J	MG/KG	Thallium
14	MG/KG	Vanadium
82	MG/KG	Zinc
3.9 U	MG/KG	Cyanide
35	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5486** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 15:05

Id/Station: GYDSD10 /

MD No: 3JE6

Inorg Contractor: SENTIN

Ending:

Media: SEDIMENT

D No: 3JE6

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
9300 J	MG/KG	Aluminum
3.9 UJ	MG/KG	Antimony
5.4	MG/KG	Arsenic
76	MG/KG	Barium
0.46 UJ	MG/KG	Beryllium
9.5	MG/KG	Cadmium
2500 J	MG/KG	Calcium
21	MG/KG	Chromium
25	MG/KG	Cobalt
690	MG/KG	Copper
73000	MG/KG	Iron
660	MG/KG	Lead
2800	MG/KG	Magnesium
730 J	MG/KG	Manganese
0.27 UR	MG/KG	Total Mercury
83	MG/KG	Nickel
2000 J	MG/KG	Potassium
5.3 J	MG/KG	Selenium
2.7 U	MG/KG	Silver
3400	MG/KG	Sodium
9.6	MG/KG	Thallium
18	MG/KG	Vanadium
1500	MG/KG	Zinc
6.8 U	MG/KG	Cyanide
63	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5487** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 15:25

Id/Station: GYDSS05 /

MD No: 3JE7

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE7

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
8300 J	MG/KG	Aluminum
2.3 UJ	MG/KG	Antimony
3.5	MG/KG	Arsenic
85	MG/KG	Barium
0.32 UJ	MG/KG	Beryllium
2.2	MG/KG	Cadmium
3500 J	MG/KG	Calcium
12	MG/KG	Chromium
9.4	MG/KG	Cobalt
260	MG/KG	Copper
17000	MG/KG	Iron
130	MG/KG	Lead
2500	MG/KG	Magnesium
520 J	MG/KG	Manganese
0.13 UJ	MG/KG	Total Mercury
23	MG/KG	Nickel
1300 J	MG/KG	Potassium
1.7 J	MG/KG	Selenium
1.5 U	MG/KG	Silver
2200	MG/KG	Sodium
2.2 J	MG/KG	Thallium
15	MG/KG	Vanadium
1100	MG/KG	Zinc
3.7 U	MG/KG	Cyanide
32	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5488** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 10:20

Id/Station: GYDSS08 /

MD No: 3JE8

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE8

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
5900 J	MG/KG	Aluminum
280 J	MG/KG	Antimony
77	MG/KG	Arsenic
65	MG/KG	Barium
0.19 UJ	MG/KG	Beryllium
2.4	MG/KG	Cadmium
130000 J	MG/KG	Calcium
17	MG/KG	Chromium
6.5	MG/KG	Cobalt
4900	MG/KG	Copper
25000	MG/KG	Iron
23000	MG/KG	Lead
20000	MG/KG	Magnesium
510 J	MG/KG	Manganese
0.06 UJ	MG/KG	Total Mercury
19	MG/KG	Nickel
560 J	MG/KG	Potassium
0.38 R	MG/KG	Selenium
1.1 U	MG/KG	Silver
1200	MG/KG	Sodium
1.9 J	MG/KG	Thallium
10	MG/KG	Vanadium
420	MG/KG	Zinc
0.23 UJ	MG/KG	Cyanide
10	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5489 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 10:45

Id/Station: GYDSS10 /

MD No: 3JE9

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE9

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
9000 J	MG/KG	Aluminum
7.6 UR	MG/KG	Antimony
3.1	MG/KG	Arsenic
27	MG/KG	Barium
0.35 UJ	MG/KG	Beryllium
0.42 J	MG/KG	Cadmium
890 J	MG/KG	Calcium
14	MG/KG	Chromium
15	MG/KG	Cobalt
50	MG/KG	Copper
22000	MG/KG	Iron
25	MG/KG	Lead
3500	MG/KG	Magnesium
240 J	MG/KG	Manganese
0.13 UR	MG/KG	Total Mercury
33	MG/KG	Nickel
1500 J	MG/KG	Potassium
1.6 J	MG/KG	Selenium
1.3 U	MG/KG	Silver
410 J	MG/KG	Sodium
1.8 R	MG/KG	Thallium
15	MG/KG	Vanadium
140	MG/KG	Zinc
3.2 U	MG/KG	Cyanide
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5490** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 09:45

Id/Station: GYDSS12 /

MD No: 3JF0

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF0

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
7300 J	MG/KG	Aluminum
1.2 UJ	MG/KG	Antimony
4.4	MG/KG	Arsenic
53	MG/KG	Barium
0.30 UJ	MG/KG	Beryllium
0.61 J	MG/KG	Cadmium
13000 J	MG/KG	Calcium
12	MG/KG	Chromium
8.5	MG/KG	Cobalt
170	MG/KG	Copper
20000	MG/KG	Iron
31	MG/KG	Lead
5100	MG/KG	Magnesium
200 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
18	MG/KG	Nickel
1100 J	MG/KG	Potassium
1.4 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
550 J	MG/KG	Sodium
2.0 J	MG/KG	Thallium
15	MG/KG	Vanadium
210	MG/KG	Zinc
3.1 U	MG/KG	Cyanide
19	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5491 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 08:30

Id/Station: GYDSS15 /

MD No: 3JF1

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF1

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
9300 J	MG/KG	Aluminum
7.8 UR	MG/KG	Antimony
3.9	MG/KG	Arsenic
41	MG/KG	Barium
0.37 UJ	MG/KG	Beryllium
0.13 J	MG/KG	Cadmium
980 J	MG/KG	Calcium
12	MG/KG	Chromium
12	MG/KG	Cobalt
16	MG/KG	Copper
19000	MG/KG	Iron
11	MG/KG	Lead
1900	MG/KG	Magnesium
530 J	MG/KG	Manganese
0.13 UR	MG/KG	Total Mercury
18	MG/KG	Nickel
1300 J	MG/KG	Potassium
1.6 J	MG/KG	Selenium
1.3 U	MG/KG	Silver
220 J	MG/KG	Sodium
1.8 R	MG/KG	Thallium
18	MG/KG	Vanadium
55	MG/KG	Zinc
3.2 U	MG/KG	Cyanide
23	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5492 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 14:35

Id/Station: GYDSS16 /

MD No: 3JF2

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF2

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
9800 J	MG/KG	Aluminum
1.6 UJ	MG/KG	Antimony
5.9	MG/KG	Arsenic
130	MG/KG	Barium
0.45 UJ	MG/KG	Beryllium
1.2	MG/KG	Cadmium
1600 J	MG/KG	Calcium
19	MG/KG	Chromium
25	MG/KG	Cobalt
370	MG/KG	Copper
33000	MG/KG	Iron
140	MG/KG	Lead
2200	MG/KG	Magnesium
400 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
30	MG/KG	Nickel
1200 J	MG/KG	Potassium
2.3 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
4200	MG/KG	Sodium
3.7	MG/KG	Thallium
21	MG/KG	Vanadium
2000	MG/KG	Zinc
0.12 UJ	MG/KG	Cyanide
19	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5493** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 14:36

Id/Station: GYDSS17 /

MD No: 3JF3

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF3

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
18000 J	MG/KG	Aluminum
33 J	MG/KG	Antimony
12	MG/KG	Arsenic
890	MG/KG	Barium
0.95 U	MG/KG	Beryllium
10	MG/KG	Cadmium
16000 J	MG/KG	Calcium
33	MG/KG	Chromium
440	MG/KG	Cobalt
1300	MG/KG	Copper
58000	MG/KG	Iron
790	MG/KG	Lead
2400	MG/KG	Magnesium
600 J	MG/KG	Manganese
0.19 UR	MG/KG	Total Mercury
50	MG/KG	Nickel
1600 J	MG/KG	Potassium
1.2 J	MG/KG	Selenium
1.9 U	MG/KG	Silver
130000	MG/KG	Sodium
3.6 J	MG/KG	Thallium
20	MG/KG	Vanadium
44000	MG/KG	Zinc
4.8 U	MG/KG	Cyanide
47	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5494** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 13:50

Id/Station: GYDCS02 /

MD No: 3JF4

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
9400	MG/KG	Aluminum
8.2 J	MG/KG	Antimony
8.8	MG/KG	Arsenic
190 J	MG/KG	Barium
0.36 UJ	MG/KG	Beryllium
13	MG/KG	Cadmium
7400 J	MG/KG	Calcium
32	MG/KG	Chromium
23	MG/KG	Cobalt
2200	MG/KG	Copper
60000	MG/KG	Iron
630	MG/KG	Lead
2900	MG/KG	Magnesium
770 J	MG/KG	Manganese
27 J	MG/KG	Total Mercury
69	MG/KG	Nickel
1100	MG/KG	Potassium
4.1 J	MG/KG	Selenium
1.3 U	MG/KG	Silver
13000	MG/KG	Sodium
3.8	MG/KG	Thallium
17	MG/KG	Vanadium
5800	MG/KG	Zinc
0.36 UJ	MG/KG	Cyanide
24	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5495** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 14:20

Id/Station: GYDSS18 /

MD No: 3JF5

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF5

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
7600	MG/KG	Aluminum
1.4 J	MG/KG	Antimony
9.1	MG/KG	Arsenic
59 J	MG/KG	Barium
0.38 UJ	MG/KG	Beryllium
0.21 J	MG/KG	Cadmium
1200 J	MG/KG	Calcium
12	MG/KG	Chromium
6.9	MG/KG	Cobalt
360	MG/KG	Copper
25000	MG/KG	Iron
62	MG/KG	Lead
1400	MG/KG	Magnesium
330 J	MG/KG	Manganese
0.14 UR	MG/KG	Total Mercury
15	MG/KG	Nickel
800	MG/KG	Potassium
1.9 J	MG/KG	Selenium
1.4 U	MG/KG	Silver
350 J	MG/KG	Sodium
0.85 R	MG/KG	Thallium
25	MG/KG	Vanadium
140	MG/KG	Zinc
3.4 U	MG/KG	Cyanide
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5496 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 14:50

Id/Station: GYDSS19 /

MD No: 3JF6

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JF6

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
6900	MG/KG	Aluminum
23 J	MG/KG	Antimony
10	MG/KG	Arsenic
83 J	MG/KG	Barium
0.35 UJ	MG/KG	Beryllium
5.8	MG/KG	Cadmium
9400 J	MG/KG	Calcium
35	MG/KG	Chromium
12	MG/KG	Cobalt
2000	MG/KG	Copper
49000	MG/KG	Iron
4300	MG/KG	Lead
3900	MG/KG	Magnesium
470 J	MG/KG	Manganese
0.26 J	MG/KG	Total Mercury
39	MG/KG	Nickel
1000	MG/KG	Potassium
4.6	MG/KG	Selenium
1.2 U	MG/KG	Silver
2200	MG/KG	Sodium
1.9 J	MG/KG	Thallium
15	MG/KG	Vanadium
1000	MG/KG	Zinc
0.22 UJ	MG/KG	Cyanide
14	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample **5497** FY **2006** Project: **06-0524**

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/11/2006 11:00

Id/Station: GYDRB01 /

MD No: 3JF8

Inorg Contractor: SENTIN

Ending:

Media: EQUIPMENT RINSE BLANK

D No: 3JF8

Org Contractor: LIBRTY

RESULTS	UNITS	ANALYTE
67 UJ	UG/L	Aluminum
60 U	UG/L	Antimony
10 U	UG/L	Arsenic
200 U	UG/L	Barium
0.29 UJ	UG/L	Beryllium
5.0 U	UG/L	Cadmium
260 UJ	UG/L	Calcium
10 U	UG/L	Chromium
50 U	UG/L	Cobalt
25 U	UG/L	Copper
15 UJ	UG/L	Iron
10 U	UG/L	Lead
40 UJ	UG/L	Magnesium
15 U	UG/L	Manganese
0.10 UJ	UG/L	Total Mercury
40 U	UG/L	Nickel
5000 U	UG/L	Potassium
35 U	UG/L	Selenium
10 U	UG/L	Silver
5000 U	UG/L	Sodium
25 U	UG/L	Thallium
0.49 R	UG/L	Vanadium
3.0 UJ	UG/L	Zinc
10 UJ	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 5532 FY 2006 Project: 06-0524

Produced by: Goddard, Denise

Metals Scan

Requestor:

Facility: Goodyear Dump

Berea, KY

Project Leader: CCALLIHA

Program: SF

Case No: 35326

Beginning: 05/10/2006 08:55

Id/Station: GYDCS01 /

MD No: 3JE4

Inorg Contractor: SENTIN

Ending:

Media: SURFACE SOIL

D No: 3JE4

Org Contractor: LIBRTY

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11000 J	MG/KG	Aluminum
0.64 UJ	MG/KG	Antimony
3.5	MG/KG	Arsenic
26	MG/KG	Barium
0.35 UJ	MG/KG	Beryllium
0.62 U	MG/KG	Cadmium
1400 J	MG/KG	Calcium
15	MG/KG	Chromium
8.9	MG/KG	Cobalt
12	MG/KG	Copper
21000	MG/KG	Iron
6.3	MG/KG	Lead
3500	MG/KG	Magnesium
180 J	MG/KG	Manganese
0.12 UR	MG/KG	Total Mercury
27	MG/KG	Nickel
1800 J	MG/KG	Potassium
1.7 J	MG/KG	Selenium
1.2 U	MG/KG	Silver
260 J	MG/KG	Sodium
2.2 J	MG/KG	Thallium
19	MG/KG	Vanadium
55	MG/KG	Zinc
3.1 U	MG/KG	Cyanide
20	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

POLARIZED LIGHT MICROSCOPY POINT COUNT ANALYTICAL REPORT

Page: 1 of 3

Contact: Sherry Weedman

Samples Submitted: 29

Report No. 055718

Address: Tetra Tech EMI
2000 Warrington Way
Louisville, KY 40222

Samples Analyzed: 29

Date Submitted: May-18-06

Job Site / No. Goodyear Dump Site
X9010.E.06.003.0009

Date Reported: May-25-06

SAMPLE ID	POINTS COUNTED	ASBESTOS % TYPE	LOCATION / DESCRIPTION
GYD-SS-07		None Detected	SWA 5 light soil
Lab ID # 1161-00001-001	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SB-07		None Detected	SWA 9 soil
Lab ID # 1161-00001-002	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SB-05		None Detected	SWA 9 soil
Lab ID # 1161-00001-003	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SB-04		None Detected	SWA 5 soil
Lab ID # 1161-00001-004	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-13		None Detected	SWA 9 soil
Lab ID # 1161-00001-005	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-03	0	<0.25% Chrysotile	SWA 1 soil
Lab ID # 1161-00001-006	400 - Total Points		Chrysotile Observed But No Asbestos Points Counted
GYD-SS-01		None Detected	background soil
Lab ID # 1161-00001-007	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SB-01		None Detected	background soil
Lab ID # 1161-00001-008	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-19		None Detected	SWA 8 soil
Lab ID # 1161-00001-009	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-06		None Detected	SWA 5 soil
Lab ID # 1161-00001-010	- Total Points		No Point Count Performed (ARB Exception I)

QC Reviewer

Analyst

ASBESTOS TEM LABORATORIES, INC.

630 BANCROFT WAY, BERKELEY, CA 94710 PH (510) 704-8930

POLARIZED LIGHT MICROSCOPY POINT COUNT ANALYTICAL REPORT

Page: 2 of 3

Contact: Sherry Woodman
Address: Tetra Tech EMI
2000 Warrington Way
Louisville, KY 40222

Samples Submitted: 29
Samples Analyzed: 29
Job Site / No. Goodyear Dump Site
X9010.E.06.003.0009

Report No. 055718
Date Submitted: May-18-06
Date Reported: May-25-06

SAMPLE ID	POINTS COUNTED	ASBESTOS % TYPE	LOCATION / DESCRIPTION
GYD-CS-04		None Detected	SWA 11 dark soil
Lab ID # 1161-00001-011	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-02		None Detected	SWA 7 dark soil
Lab ID # 1161-00001-012	- Total Points		No Point Count Performed (ARB Exception I)
GYD-CS-02		None Detected	SWA 4 soil
Lab ID # 1161-00001-013	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-11		None Detected	SWA 9 soil
Lab ID # 1161-00001-014	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SB-02		None Detected	SWA 1 soil
Lab ID # 1161-00001-015	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-05		None Detected	SWA 3 soil
Lab ID # 1161-00001-016	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-08		None Detected	SWA 6 soil
Lab ID # 1161-00001-017	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-17		None Detected	SWA 9 soil
Lab ID # 1161-00001-018	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-15		None Detected	resident soil
Lab ID # 1161-00001-019	- Total Points		No Point Count Performed (ARB Exception I)
GYD-SS-10		None Detected	SWA 8 soil
Lab ID # 1161-00001-020	- Total Points		No Point Count Performed (ARB Exception I)

QC Reviewer

Yamini Dix

Analyst

Mark Oliver

ASBESTOS TEM LABORATORIES, INC.

630 BANCROFT WAY, BERKELEY, CA 94710 PH. (510) 704-8930

POLARIZED LIGHT MICROSCOPY POINT COUNT ANALYTICAL REPORT

Page: 3 of 3

Contact: Sherry Woodman
Address: Tetra Tech EMI
2000 Warrington Way
Louisville, KY 40222

Samples Submitted: 29
Samples Analyzed: 29
Job Site / No. Goodyear Dump Site
X9010.E.06.003.0009

Report No. 055718
Date Submitted: May-18-06
Date Reported: May-25-06

SAMPLE ID	POINTS COUNTED	ASBESTOS % TYPE	LOCATION / DESCRIPTION
GYD-SS-16 Lab ID # 1161-00001-021		None Detected	SWA 2 soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-SS-12 Lab ID # 1161-00001-022		None Detected	SWA 9 soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-SS-09 Lab ID # 1161-00001-023		None Detected	SWA 7 soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-SB-06 Lab ID # 1161-00001-024		None Detected	SWA 9 soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-CS-03 Lab ID # 1161-00001-025		None Detected	SWA 10 soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-SS-14 Lab ID # 1161-00001-026		None Detected	SWA 1 soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-SB-03 Lab ID # 1161-00001-027		None Detected	SWA 5 soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-CS-01 Lab ID # 1161-00001-028		None Detected	Background soil No Point Count Performed (ARB Exception I)
	- Total Points		
GYD-SS-18 Lab ID # 1161-00001-029		None Detected	SWA 5 soil No Point Count Performed (ARB Exception I)
	- Total Points		
Lab ID #			
	- Total Points		

QC Reviewer

youan die

Analyst

Mark O'Brien

ASBESTOS TEM LABORATORIES, INC.

630 BANCROFT WAY, BERKELEY, CA 94710 PH. (510) 704-8930



ASBESTOS TEM LABORATORIES, INC.

630 Bancroft Way Berkeley, CA 94710 Ph: (510) 704-8930 Fax: (510) 704-8429

*** BULK SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: Tetra Tech EMI

Analysis Requested/Turnaround: CARB 435/Regular

Address: 2000 Warrington Way

Job Site: Goodyear Dump Site

City-State-Zip: Louisville, Ky 40222

Job No: X9010.06.003.00070. #:

Contact: Sherry Weedman

Phone: (502) 357-9367 FAX: (502) 568-6222

[illegible]

Special Instructions:

Relinquished By:		Date / Time	Received By:	
Name/Company	Signature		Name/Company	Signature
Name/Company	Signature	5/18/06 10AM	Name/Company	Signature
Name/Company	Signature		Name/Company	Signature

wordcompdocinst_bk.doc

Send Original to Lab - Keep A Copy for Record

APPENDIX E
TABLE OF WITNESSES
(2 Pages)

**TABLE OF WITNESSES
GOODYEAR DUMP SITE
BEREA, ROCKCASTLE COUNTY, KENTUCKY**

Ms. Carolyn Callihan
Remedial Project Manager
U.S. Environmental Protection Agency
61 Forsyth Street, SW
11th Floor
Atlanta, Georgia 30303
(404) 562-8913

Mr. Randy Nattis
On-Scene Coordinator
U.S. Environmental Protection Agency
61 Forsyth Street, SW
11th Floor
Atlanta, Georgia 30303
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Ms. Jennifer Click-Coffee
Kentucky Department for Environmental Protection (KDEP)
Division of Waste Management (DWM)
14 Reilly Road
Frankfort, Kentucky 40601
(502) 564-6716

Mr. Mike Blanton
KDEP DWM
14 Reilly Road
Frankfort, Kentucky 40601
(502) 564-6716

Mr. Mike Talley
KDEP DWM
14 Reilly Road
Frankfort, Kentucky 40601
(502) 564-6716

Mr. Mark Strevels
KDEP DWM
14 Reilly Road
Frankfort, Kentucky 40601
(502) 564-6716

**TABLE OF WITNESSES
GOODYEAR DUMP SITE
BEREA, ROCKCASTLE COUNTY, KENTUCKY**

Ms. Shanna Davis
Tetra Tech EM Inc. (Tetra Tech)
Superfund Technical Assessment and Response Team (START)
1955 Evergreen Boulevard
Building 200, Suite 300
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(678) 775-3109

Ms. Sherry Weedman
Tetra Tech START
2000 Warrington Way, Suite 245
Louisville, Kentucky 40217
(502) 357-9367

Mr. Kevin Alexander
Tetra Tech START
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Louisville, Kentucky 40217
(502) 568-6688

Mr. Jon Crain
Tetra Tech START
101 Marietta Street, S.W.
Atlanta, Georgia 30303
(404) 225-5509