SITE ASSESSMENT REPORT
FOR
POLYCHEM SERVICES SITE
CHICAGO HEIGHTS, COOK COUNTY, ILLINOIS

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Emergency Response Branch
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3507

Prepared by:

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LIST OF ABBREVIATIONS AND ACRONYMS

°F	Degree Fahrenheit
bgs	Below ground surface
CFR	*Code of Federal Regulations*
Chemtech	Chemtech Services, Inc.
Heartland Polymer	Heartland Polymer, Inc.
IEPA	Illinois Environmental Protection Agency
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
OSC	On-Scene Coordinator
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyl
Polychem Services	Polychem Services, Inc.
PPE	Personal protective equipment
RCRA	Resource Conservation and Recovery Act
SIM	Selected ion monitoring
START	Superfund Technical Assessment and Response Team
SU	Standard unit
SVOC	Semivolatile organic compound
TACO	Tiered Approach to Corrective Action
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TDD	Technical Direction Document
U.S. EPA	United States Environmental Protection Agency
VOC	Volatile organic compound
WESTON	Weston Solutions, Inc.
WWTP	Wastewater treatment plant

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1. INTRODUCTION

The United States Environmental Protection Agency (U.S. EPA) tasked the Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) to assist the U.S. EPA in performing a site assessment at the Polychem Services Site (Site) in Chicago Heights, Cook County, Illinois (the Site; **Figure 1-1**). Specifically, under Technical Direction Document (TDD) No. S05-0001-1112-017, U.S. EPA requested that WESTON START document current Site conditions; collect waste liquid, waste solid, surface water, and soil samples; obtain photographic documentation; and evaluate the potential for imminent and substantial threats to the public health or welfare of the United States or the environment posed by Site-related conditions. On January 25, 26 and 27, 2012, WESTON START conducted the site assessment under the direction of the U.S. EPA On-Scene Coordinator (OSC), Mr. Ramon Mendoza.

This site assessment report is organized into the following sections:

- **Introduction –** Provides a brief description of the scope of site assessment activities
- **Site Background –** Details the Site description and its known history
- **Site Assessment Activities –** Discusses methods and procedures used during the site assessment
- **Analytical Results –** Discusses analytical results for samples collected during the site assessment
- **Threats to Human Health and the Environment –** Identifies Site conditions that may warrant a removal action under the National Oil and Hazardous Substances Pollution Contingency Plan (NCP)
- **Conclusions –** Summarizes the site assessment conclusions

Figures and tables are presented after the conclusions section. In addition, this site assessment report contains two appendices. **Appendix A** provides photographic documentation of Site conditions and activities at the time of the site assessment, and **Appendix B** provides the laboratory analytical and data validation reports for samples collected during the site assessment.

2. SITE BACKGROUND

This section discusses the Site description and history.

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2.1 SITE DESCRIPTION

The Site is located at 374 East Joe Orr Road in Chicago Heights, Cook County, Illinois, approximately 0.3 mile south of Joe Orr Road on an unnamed access road (**Figure 2-1**). The Site's geographical coordinates are 41° 30' 56.34" North latitude and 87° 37' 26.56" West longitude. The Site is bordered to the north by an Esmark Steel Group manufacturing facility; to the east by a railroad track and undeveloped land; to the south by a railroad track, undeveloped land, a vacant lot, and an industrial facility; and to the west by an unnamed access road, an Ace Hardware paint manufacturing facility, a railroad, and Joe Orr Woods (a Cook County forest preserve).

The closest residences are located approximately 0.36 mile southwest of the Site. The closest waterway is Thorn Creek approximately 0.35 mile west of the Site. The Thorn Creek Basin Sanitary District wastewater treatment plant (WWTP) is located approximately 0.18 mile northwest of the Site. A drainage ditch borders the Site to the west and runs north-south along the access road. The Site occupies approximately 4 acres and contains an approximately 25,000-square-foot chemical conversion facility (**Photograph No. 1** in **Appendix A**). **Figure 2-2** shows the Site features map. A chain-link fence surrounds the entire Site property. A drainage ditch is located on the west side of the Site property and runs north-south along the access road.

2.2 SITE HISTORY

Heartland Polymer, Inc. (Heartland Polymer), owned and operated the Site until May 2008, when Polychem Services, Inc. (Polychem Services), purchased the buildings and equipment (such as tanks, reactors, instrumentation, etc.) housed at the Site. Chemical processes conducted by Polychem Services have included condensation reactions, free radical polymerization, and Lewis acid alkylation reactions. Products produced by Polychem Services at the Site have included polyesters, alkyl resins, acrylic resins, and thermal-pressure addition resins. Polychem Services is working with Chemtech Services, Inc. (Chemtech), at the Site and as part of its daily operations currently reprocesses saturated amine scrubber solutions (amine sulfate solutions) into pure amines for reuse in the foundry industry.

The U.S. EPA inspected the Site in August 2010 and identified over 800 containers of hazardous

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and non-hazardous waste materials in steel drums and plastic totes, many of which contained ignitable and corrosive liquids and solids. The U.S. EPA is investigating the Site for potential violations under the Resource Conservation and Recovery Act (RCRA).

Based on site assessment observations and analytical results that are described in this site assessment report, an emergency removal action was conducted by Polychem Services at the direction of the U.S. EPA from February 1 through 6, 2012. The emergency removal was initiated because of the presence of leaking and open containers at the facility and the confirmation from analytical results that indicated ignitable, corrosive, and toxic hazardous wastes were present in the leaking and open containers (see **Sections 3.0** and **4.0**). In addition, pollutants were observed migrating from the Site in surface water runoff to an off-site storm sewer. Polychem Services contractors performed the emergency removal which included overpacking 60 leaking and open drums, securing the lids on 17 drums, securing 8 open totes, , cleaning up a spill, and stopping off-site releases of hazardous substance, pollutants, and contaminants in the northwest corner of the Site U.S. EPA and WESTON START performed oversight of these emergency removal activities. A Letter Report dated March 2, 2012, for the Polychem Services emergency removal provides further details.

3. SITE ASSESSMENT ACTIVITIES

This section discusses the site reconnaissance and observations and sampling activities during the site assessment.

3.1 SITE RECONNAISSANCE AND OBSERVATIONS

On January 25, 26, and 27, 2012, U.S. EPA and WESTON START conducted a site assessment to document Site conditions and evaluate the Site for a potential time-critical removal action. During the site assessment, U.S. EPA and WESTON START conducted air monitoring using a MicroR gamma radiation detector and a MultiRAE multi-gas air monitor to monitor air in the breathing zone for carbon monoxide, hydrogen sulfide, lower explosive limit, oxygen, and volatile organic compounds (VOC). All ambient air monitoring readings were at or below background levels. Polychem Services operators were observed working in the 25,000-square-foot chemical conversion facility at the time of the site assessment.

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WESTON START divided the Site into five regions where containers were observed: the west, northwest, northeast, east, and southeast regions (**Figure 2-2**). All containers observed during the site assessment were staged outdoors. Chemtech's facility operator, Mr. Tom Riggins, reported that the west and northwest regions of the Site contained containers originally belonging to Heartland Polymer. The Heartland Polymer containers have been stored at the facility since Heartland Polymer ceased operations in 2008 and are not used in Polychem Services's current operations. Chemtech's facility operator, Mr. Tom Riggins, reported that the northeast, east, and southeast regions of the Site contained containers belonging to Polychem Services.

Northwest and West Regions

A total of 592 drums, 53 totes, and 26 cubic-yard containers were observed in the northwest and west regions of the Site. Of these containers, 207 were labeled "flammable," "corrosive," or "hazardous" and 313 were unlabeled. **Table 3-1** summarizes labeling observed on each of the 671 containers inventoried in the west and northwest regions of the Site during the site reconnaissance. In addition, 59 containers were observed to be leaking contents onto the ground and 46 were observed to be open. Surface water containing oily product and sheen was observed flowing from an area where the drums were staged in the northwest region of the Site to an adjacent off-site storm sewer. The issues of leaking containers and contaminated surface water runoff were addressed during the emergency removal action which occurred after this site assessment (see **Section 2.2).** Drums were on average 75 percent full, and totes and cubic-yard containers were on average 90 percent full. Based on these averages, approximately 43,022 gallons of waste liquids and solids are stored in the west and northwest regions of the Site (see table below).

	No. of 55-Gallon Drums	**No. of 35-Gallon Drums**	**No. of 270-Gallon Totes**	**No. of 330-Gallon Totes**	**No. of Cubic-Yard Containers**	**Total Gallons of Waste**
West and Northwest (containers belonging to Heartland Polymer)	590	2	34	19	26	-
Total Gallons of Liquid and Solid Wastes	24,338	53	8,262	5,643	4,727	43,022

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Northeast, East, and Southeast Regions

Approximately 356 drums and 662 totes were observed staged outdoors in the northeast, east, and southeast regions of the Site. Seven containers were observed to be leaking contents onto the ground, and two were observed to be open. These leaking and open containers were overpacked or secured as necessary during the emergency removal action that occurred after this site assessment (see Section 2.2) or by Polychem Services prior to the emergency removal. A full inventory of these containers could not be performed due to a lack of aisle space between stacks of containers; however, approximately 75% of the containers observed were labeled "DMEA Sulfate Solution." Additional labels on the containers included "DMIPA Sulfate Solution," "Corrosive," "Liquid Isocyanate Resin," "Xylene," and "Spent Scrubber Solution." Furthermore, numerous totes and drums were in poor condition due to cracking, bulging, and solar damage (see All Photos, especially **Photograph No. 7** in **Appendix A**). Assuming drums were on average 75 percent full, and totes and cubic-yard containers were on average 90 percent full, approximately 175,551 gallons of waste liquids and solids are stored in the northeast, east, and southeast regions of the Site (see table below). Approximately 131,663 gallons of these wastes are DMEA sulfate solution.

	No. of 55-Gallon Drums	**No. of 270-Gallon Totes**	**Total Gallons of Waste**
Northeast, East, and Southeast (containers belonging to Polychem Services)	356	662	-
Total Gallons of Liquid and Solid Wastes	14,685	160,866	175,551

Based on these totals, 948 drums, 715 totes, and 26 cubic-yard containers and a total of approximately 218,573 gallons of waste liquids and solids are stored in all regions at the Site. WESTON START also observed animal footprints in mud next to open and leaking containers in the northeast region of the Site.

3.2 SAMPLING ACTIVITIES

On January 25 and 26, 2012, WESTON START sampled drums, totes, surface water, and soil at the Site. **Table 3-2** summarizes the waste liquid and waste solid samples collected from the Site,

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and **Table 3-3** summarizes the surface water and soil samples collected from the Site. Eleven waste liquid samples including one duplicate sample, three waste solid samples, one surface water sample, and three soil samples including one duplicate were collected. **Figure 3-1** shows the sampling locations. Each sample is described below.

Waste liquid sample PS-WL03-012512 and PS-WL03D-012512 (duplicate) consisted of an orange liquid collected from a 55-gallon steel drum in the northwest region of the Site labeled "Flammable," "MEK," and "Methanol." Waste liquid sample PS-WL04-012512 consisted of an orange liquid collected from a 55-gallon steel drum in the west region of the Site labeled "Hazardous Waste" and "Flammable." Waste liquid sample PS-WL05-012512 consisted of a black liquid collected from a 270-gallon polyethylene tote in the northwest region of the Site labeled "Spent Scrubber Solution" and "Corrosive." Waste liquid sample PS-WL06-012512 consisted of a clear liquid collected from a 55-gallon steel drum in the east region of the Site labeled "Toluene" and "Flammable." Waste liquid sample PS-WL07-012612 consisted of a brown liquid collected from a 270-gallon polyethylene tote in the northwest region of the Site labeled "DMEA Sulfate Solution" and "Corrosive." Waste liquid sample PS-WL08-012612 consisted of a black liquid collected from an unlabeled, leaking 55-gallon steel drum in the northwest region of the Site. Waste liquid sample PS-WL09-012612 consisted of a black liquid collected from a cracked 270-gallon polyethylene tote in the west region of the Site labeled "DMEA Sulfate Solution" and "Corrosive." Waste liquid sample PS-WL11-012612 consisted of an orange liquid collected from a leaking 55-gallon steel drum in the west region of the Site labeled "Hazardous Waste" and "Flammable." Waste liquid sample PS-WL12-012612 consisted of an orange liquid collected from a leaking 55-gallon steel drum in the west region of the Site labeled "Flammable." Waste liquid sample PS-WL13-012612 consisted of an orange liquid collected from a leaking 55-gallon steel drum in the west region of the Site labeled "Hazardous Waste" and "Flammable."

Waste solid sample PS-WS01-012512 consisted of a brown solid collected from an unlabeled, leaking cubic-yard fiber container in the west region of the Site. Waste solid sample PS-WS02-012612 consisted of a white solid collected from an open, unlabeled 55-gallon steel drum in the southeast region of the Site. Waste solid sample PS-WS03-012612 consisted of a black viscous

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resin collected from an open, leaking 330-gallon polyethylene tote in the southeast region of the Site.

Surface water sample PS-W01-012512 consisted of a composite sample of pooled water migrating from drums in the northwest region to the off-site storm sewer. Surface water from the east and west sides of the fenceline was composited.

Soil samples PS-S01-012612 and PS-S01D-012612 (duplicate) consisted of a composite sample from three locations separated by approximately 50 feet collected from 0 to 6 inches below ground surface (bgs) from the drainage ditch bordering the Site to the west. This drainage ditch collects surface runoff from the Site and flows north toward Joe Orr Road. Soil sample PS-S02-012612 was a background soil sample collected from 0 to 6 inches bgs from Joe Orr Woods, a Cook County Forest Preserve located approximately 0.35 mile northwest of the Site.

The sampling activities were conducted in Level B, Level C, and Level D personal protective equipment (PPE) in accordance with the approved site-specific health and safety plan. When applicable, pH paper or a MultiRAE photoionization detector was used to screen sampled liquids or solids. Fresh sampling gloves were donned before sampling activities began for each new sampling container as necessary. Waste liquid samples were collected using disposable polyethylene bailers or glass drum thieves, and waste solid samples were collected using disposable polyethylene scoops. Waste liquid and waste solid sample containers were filled directly from the bailers, drum thieves, and scoops and labeled with the sample identification numbers. Soil samples were collected using a hand trowel or a Terracore soil sampler. The surface water sample was collected by first shoveling pooled water into a 5-gallon bucket using a flat-head spade shovel. Water then was poured into the sample containers. All sampling information was recorded in the Site logbook and on chain-of-custody forms.

The 14 waste samples were submitted under chain-of-custody to ALS Laboratory Group of Holland, Michigan, for analysis for one or more of the following: flashpoint, pH, Toxicity Characteristic Leaching Procedure (TCLP) VOCs, TCLP semivolatile organic compounds (SVOC), Target Compound List (TCL) VOCs, TCL SVOCs, Target Analyte List (TAL) metals, and polychlorinated biphenyls (PCB). The surface water sample was analyzed for pH, TCL

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VOCs, TCL SVOCs, polycyclic aromatic hydrocarbons (PAH), and TAL metals. Soil samples were analyzed for TCL VOCs, TCL SVOCs, and TAL metals. **Section 4** discusses the analytical results.

4. ANALYTICAL RESULTS

Analytical results for flashpoint (ignitibility), pH (corrosivity), and TCLP VOCs and SVOCs were compared to the hazardous waste criteria outlined in Title 40 of the *Code of Federal Regulations* (40 CFR), Part 261, Subpart C, to determine if the samples represent materials considered hazardous waste. Surface water analytical results for TCL VOCs, TCL SVOCs, and TAL metals were used to determine if contaminants were present in surface water runoff. Soil sample analytical results for TCL VOCs, TCL SVOCs, and TAL metals were compared to Illinois Environmental Protection Agency (IEPA) Tiered Approach to Corrective Action (TACO) Tier 1 Industrial/Commercial Ingestion and Inhalation Standards. **Tables 4-1** through **4-3** summarize detected results for the waste liquid and waste solid samples, the surface water sample, and the soil samples, respectively. **Appendix B** provides the laboratory analytical and data validation reports for the samples. Laboratory analytical results for the waste liquid and waste solid, surface water, and soil samples are summarized below.

4.1 WASTE LIQUID AND WASTE SOLID ANALYTICAL RESULTS

Flashpoint (Ignitability) - Table 4-1

- Waste liquid samples PS-WL06-012512, PS-WL11-012612, PS-WL12-012612, and PS-WL13-012612 had flashpoints of 65, 84, 108, and 120 degrees Fahrenheit (°F), respectively. According to 40 CFR 261.21, a liquid with a flashpoint below 140 °F exhibits the characteristic of ignitability. Therefore, these four samples represent liquids that meet the definition of hazardous waste for the characteristic of ignitability.

pH (Corrosivity) - Table 4-1

- Waste liquid sample PS-WL07-012612 and waste solid sample PS-WS02-012612 had pH values of 13.1 and 13.6 standard units (SU), respectively. According to 40 CFR 261.22, a pH value of greater than or equal to 12.5 SUs or less than or equal to 2 SUs exhibits the characteristic of corrosivity. Therefore, these two samples represent materials that meet the definition of hazardous waste for the characteristic of corrosivity.

TCLP VOCs (Toxicity) - Table 4-1

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- Waste liquid sample PS-WL11-012612 contained TCLP 2-butanone and benzene at 800 and 700 milligrams per liter (mg/L), respectively. These concentrations exceed the 2-butanone and benzene TCLP regulatory limits of 200 and 0.5 mg/L, respectively. Therefore, according to 40 CFR 261.24, waste liquid sample PS-WL11-012612 represents a material that meets the definition of hazardous waste for the characteristic of toxicity.

TCLP SVOCs (Toxicity)

- No waste liquid or waste solid sample contained any TCLP SVOCs at concentrations exceeding their respective laboratory detection limits.

TCL VOCs - Table 4-1

- Waste liquid sample PS-WL03-012512 contained 2-butanone at 340 mg/L; ethylbenzene at 2,600 mg/L; isopropylbenzene at 48 mg/L; toluene at 110 mg/L; and total xylenes at 11,000 mg/L.
- Waste liquid sample PS-WL03D-012512 contained 2-butanone at 350 mg/L; ethylbenzene at 1,200 mg/L; isopropylbenzene at 52 mg/L; toluene at 120 mg/L, and total xylenes at 5,100 mg/L.
- Waste liquid sample PS-WL04-012512 contained ethylbenzene at 32,000 mg/L; isopropylbenzene at 1,200 mg/L; toluene at 3,600 mg/L; and total xylenes at 200,000 mg/L.
- Waste liquid sample PS-WL06-012512 contained toluene at 810,000 mg/L.
- Waste liquid sample PS-WL07-012612 contained ethylbenzene at 8.2 mg/L, isopropylbenzene at 0.86 mg/L, methyl acetate at 4.3 mg/L, toluene at 3.3 mg/L, and total xylenes at 55 mg/L.
- Waste liquid sample PS-WL08-012612 contained ethylbenzene at 94 mg/L, isopropylbenzene at 7.3 mg/L, styrene at 13 mg/L, toluene at 62 mg/L, and total xylenes at 330 mg/L.
- Waste liquid sample PS-WL11-012612 contained 4-methyl-2-pentanone at 1,400 mg/L; benzene at 300 mg/L; ethylbenzene at 36,000 mg/L; isopropylbenzene at 3,000 mg/L; toluene at 4,100 mg/L; and total xylenes at 160,000 mg/L.
- Waste liquid sample PS-WL12-012612 contained ethylbenzene at 12,000 mg/L; isopropylbenzene at 780 mg/L; toluene at 960 mg/L; and total xylenes at 54,000 mg/L.
- Waste liquid sample PS-WL13-012612 contained ethylbenzene at 3,500 mg/L; isopropylbenzene at 3,000 mg/L; and total xylenes at 14,000 mg/L.
- Waste solid sample PS-WS01-012512 contained benzene at 0.51 milligrams per kilogram (mg/kg), ethylbenzene at 100 mg/kg, isopropylbenzene at 7.3 mg/kg, styrene at 41 mg/kg, toluene at 2.1 mg/kg, and total xylenes at 420 mg/kg.
- Waste solid sample PS-WS02-012612 contained ethylbenzene at 0.41 mg/kg, methyl acetate at 0.29 mg/kg, and total xylenes at 1.9 mg/kg.

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- Waste solid sample PS-WS03-012612 contained ethylbenzene at 450 mg/kg; isopropylbenzene at 28 mg/kg; toluene at 13 mg/kg; and total xylenes at 1,100 mg/kg.

TCL SVOCs - Table 4-1

- Waste liquid sample PS-WL07-012612 contained phenol at 93 mg/L.
- Waste liquid sample PS-WL08-012612 contained 1,1-biphenyl at 310 mg/L, acetophenone at 96 mg/L, anthracene at 700 mg/L, phenanthrene at 590 mg/L, phenol at 160 mg/L, and pyrene at 230 mg/L.
- Waste liquid sample PS-WL11-012612 contained phenol at 1,000 mg/L.
- Waste liquid sample PS-WL12-012612 contained acetophenone at 670 mg/L.
- Waste liquid sample PS-WL13-012612 contained acetophenone at 2,200 mg/L.
- Waste solid sample PS-WS01-012512 contained acetophenone at 860 mg/kg.

TAL Metals - Table 4-1

- Waste liquid sample PS-WL-08-012612 contained calcium and sodium at 69 and 24 mg/L, respectively.
- Waste solid sample PS-WS01-012512 contained aluminum, barium, calcium, chromium, copper, iron, lead, magnesium, manganese, nickel, sodium, and zinc at concentrations ranging from 0.51 to 320 mg/kg.

PCBs

- PCBs were not detected in waste liquid sample PS-WL08-012612, the only sample analyzed for PCBs.

4.2 SURFACE WATER ANALYTICAL RESULTS

TCL VOCs - Table 4-2

- Surface water sample PS-W01-012512 contained ethylbenzene at 0.013 mg/L, isopropylbenzene at 0.00105 mg/L, toluene at 0.0012 mg/L, and total xylenes at 0.07 mg/L.

TCL SVOCs - Table 4-2

- Surface water sample PS-W01-012512 contained 2-methylnaphthalene at 0.0006 mg/L, acetophenone at 0.0062 mg/L, anthracene at as high as 0.008 mg/L, naphthalene at 0.00034 mg/L, phenanthrene at as high as 0.0096 mg/L, and phenol at 0.036 mg/L. PAHs were analyzed under the standard SVOC methodology and using a modified selected ion monitoring (SIM) methodology to achieve lower detection limits. Therefore, **Table 4-2** lists some of these compounds twice.

TAL Metals - Table 4-2

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- Surface water sample PS-W01-012512 contained 19 metals at concentrations ranging from 0.00024 to 1,800 mg/L.

4.3 SOIL ANALYTICAL RESULTS

TCL VOCs - Table 4-3

- Soil sample PS-S01-012612 contained 2-butanone and acetone at 0.02 and 0.068 mg/kg, respectively. These concentrations are below the available IEPA TACO Tier 1 Industrial Standards for ingestion and inhalation. Note that Tier 1 standards are not available for 2-butanone.
- Soil sample PS-S01D-012612 contained acetone at 0.047 mg/kg. This concentration is below the IEPA TACO Tier 1 Industrial Standards for ingestion and inhalation.
- Background soil sample PS-S02-012612 contained acetone at 0.13 mg/kg. This concentration is below the IEPA TACO Tier 1 Industrial Standards for ingestion and inhalation.

TCL SVOCs - Table 4-3

- Soil sample PS-S01-012612 contained benzo(a)pyrene at 0.95 mg/kg. This concentration exceeds the IEPA TACO Industrial Standard for ingestion of 0.8 mg/kg. Soil sample PS-S01-012612 also contained benzo(a)anthracene at 0.74 mg/kg, benzo(b)fluoranthene at 1.9 mg/kg, benzo(k)fluoranthene at 0.6 mg/kg, chrysene at 1.1 mg/kg, fluoranthene at 1.8 mg/kg, phenanthrene at 0.66 mg/kg, and pyrene at 1.3 mg/kg. These concentrations are below the IEPA TACO Tier 1 Industrial Standards for ingestion and inhalation.
- Soil sample PS-S01D-012612 contained benzo(a)anthracene at 0.62 mg/kg, benzo(a)pyrene at 0.76 mg/kg, benzo(b)fluoranthene at 1.6 mg/kg, benzo(k)fluoranthene at 0.5 mg/kg, chrysene at 0.99 mg/kg, fluoranthene at 1.8 mg/kg, phenanthrene at 0.7 mg/kg, and pyrene at 1.3 mg/kg. These concentrations are below the IEPA TACO Tier 1 Industrial Standards for ingestion and inhalation.
- Background soil sample PS-S02-012612 contained benzo(b)fluoranthene and pyrene at 0.053 and 0.058 mg/kg, respectively. These concentrations are below the IEPA TACO Tier 1 Industrial Standards for ingestion and inhalation.

TAL Metals - Table 4-3

- No soil sample contained TAL metal concentrations exceeding the IEPA TACO Tier 1 Industrial Standards for ingestion or inhalation.

5. THREATS TO HUMAN HEALTH AND THE ENVIRONMENT

As mentioned in Section 2.2, an emergency removal action was conducted by Polychem Services at the direction of the U.S. EPA from Feburary 1-6, 2012. The emergency removal was initiated

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because of the presence of leaking and open containers at the facility and the confirmation from analytical results that indicated ignitable, corrosive, and toxic hazardous wastes were present in the leaking and open containers (see **Sections 3.0** and **4.0**). In addition, pollutants were observed migrating from the Site in surface water runoff to an off-site storm sewer. On February 1 through 6, 2012, Polychem Services performed the emergency removal which included overpacking 60 leaking and open drums, securing the lids on 17 drums, securing 8 open totes, cleaning up a spill , and stopping off-site releases of hazardous substances, contaminants, and pollutants in the northwest corner of the Site. The action temporarily stopped the off-site release of hazardous substances, or pollutants or contaminants. However the threat of release, migration, exposure, fire and explosion of hazardous substances, pollutants or contamination, remains and are described in the section.

Factors to be considered when determining the appropriateness of a potential removal action at a site are delineated in the NCP at 40 CFR 300.415(b)(2). The factors applicable to the Site are summarized below.

- **Actual or potential exposure of nearby human populations, animals, or the food chain to hazardous substances or pollutants or contaminants**

  Analytical results for samples collected during the site assessment indicate that ignitable, corrosive, and toxic hazardous wastes are present in containers at the Site. Waste liquid samples PS-WL06-012512, PS-WL11-012612, PS-WL12-012612, and PS-WL13-012612 had flashpoints of 65, 84, 108, and 120 °F, respectively, indicating that the waste liquids associated with these samples are hazardous for the characteristic of ignitability. Waste liquid sample PS-WL07-012612 and waste solid sample PS-WS02-012612 had pH values of 13.1 and 13.6 SUs, respectively, indicating that the wastes associated with these samples are hazardous for the characteristic of corrosivity. Waste liquid sample PS-WL11-012612 contained TCLP 2-butanone and benzene at 800 and 700 mg/L, respectively, indicating the waste liquid in this drum is hazardous for the characteristic of toxicity. Continued deterioration of containers of hazardous wastes could result in releases of hazardous materials, contact with hazardous materials, fire, and reactions generating toxic gases. The closest residences are located approximately 0.36 mile southwest of the Site. The proximity of the Site to nearby commercial and residential areas greatly increases the potential for imminent and substantial threats to the public health or welfare of the United States or the environment if a release of hazardous materials occurs.

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

  During the site assessment, WESTON START observed 948 drums, 715 totes, and 26 cubic-yard containers staged outdoors at the Site. Four waste liquid samples collected from drums at the Site had flashpoints below 140 °F, meeting the definition of hazardous waste for the characteristic of ignitability. One of these samples also contained TCLP 2-butanone and benzene at 800 and 700 mg/L, respectively, meeting the definition of hazardous waste for the characteristic of toxicity. One waste liquid sample and one waste solid sample had pH values of 13.1 and 13.6 SUs, respectively, meeting the definition of hazardous waste for the characteristic of corrosivity. Numerous drums and totes were labeled "DMEA Sulfate Solution," "DMIPA Sulfate Solution," "Corrosive," "Flammable," "Liquid Isocyanate Resin," "Toluene," "Xylene," and "Spent Scrubber Solution." Furthermore, some totes and drums were in poor condition due to cracking, bulging, and solar damage. Continued deterioration of containers could result in releases of hazardous materials, contact with hazardous materials, fire, or reactions generating toxic gases.

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

  Analytical results for soil samples collected during the site assessment from the drainage ditch bordering the Site to the west indicate the presence of benzo(a)pyrene at a concentration of 0.95 mg/kg, which exceeds the IEPA TACO industrial standard for ingestion of 0.8 mg/kg. Contaminants detected in soil samples from the Site but not in the background soil sample included 2-butanone, benzo(a)anthracene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, fluoranthene, phenanthrene, and antimony. The drainage ditch from which these soil samples were collected directs surface water runoff from the Site toward Joe Orr Road to the north.

- **Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released**

  Chicago Heights receives a substantial amount of precipitation, and temperatures are normally below freezing during the winter, with regular snowfall. On average, Chicago Heights receives 39.22 inches of rainfall annually and temperatures range from 16 to 35 °F in the winter and from 60 to 84 °F in the summer. All containers observed during the site assessment were staged outdoors. Numerous non-leaking drums showed signs of rusting, and numerous non-leaking totes showed signs of solar damage, cracking, and bulging. Weather conditions causing freezing and thawing along with precipitation could increase the risk of currently intact containers developing leaks and therefore increase the risk of additional migration of hazardous substances or pollutants from the Site.

- **Threat of fire or explosion**

  Waste liquid samples PS-WL06-012512, PS-WL11-012612, PS-WL12-012612, and PS-WL13-012612 had flashpoints of 65, 84, 108, and 120 °F, respectively, indicating that

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the waste liquids associated with these samples are hazardous for the characteristic of ignitability. Over 141 containers in the west and northwest regions of the Site were labeled "Flammable." Therefore, the potential for a fire or explosion exists. If such an event occurs, contaminants could become airborne and may affect the nearby population.

6. CONCLUSIONS

The site assessment consisted of a site reconnaissance followed by a field sampling event conducted on January 25, 26, and 27, 2012. During the site assessment, WESTON START observed a total of approximately 592 drums, 53 totes, and 26 cubic-yard containers in the west and northwest regions of the Site. Of these containers, 207 were labeled flammable, corrosive, or hazardous and 313 were unlabeled. A total of approximately 356 drums and 662 totes were observed in the northeast, east, and southeast regions of the Site. Numerous drums and totes were labeled "DMEA Sulfate Solution," "DMIPA Sulfate Solution," "Corrosive," "Flammable," "Liquid Isocyanate Resin," "Toluene," "Xylene," and "Spent Scrubber Solution." Furthermore, several totes and drums were in poor condition due to cracking, bulging, and solar damage. In total, approximately 218,573 gallons of waste liquids and solids are present at the Site.

WESTON START sampled drums, totes, surface water, and soil at and adjacent to the Site. Eleven waste liquid samples, three waste solid samples, one surface water sample, and three soil samples were collected. Analytical results for waste liquid and waste solid samples indicate the presence of ignitable, corrosive, and toxic hazardous wastes in containers at the Site. Analytical results for the surface water sample indicate the presence of VOCs and SVOCs in surface runoff from the Site. Analytical results for soil samples collected during the site assessment from the drainage ditch bordering the Site to the west indicate the presence of benzo(a)pyrene at a concentration exceeding the IEPA TACO Industrial Standard for ingestion.

In addition, after the site assessment activities, on February 1 through 6, 2012, Polychem Services, at the direction of the U.S. EPA, performed an emergency removal to overpack leaking and open drums and to clean up the spill in the northwest corner of the Site. U.S. EPA and WESTON START performed oversight of these emergency removal activities. The Letter Report dated March 2, 2012, for the Polychem Services emergency removal provides further details. The emergency removal action temporarily stopped the off-site release of hazardous

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substances, or pollutants or contaminants. However the threat of release, migration, exposure, fire and explosion of hazardous substances, pollutants or contamination, remains.

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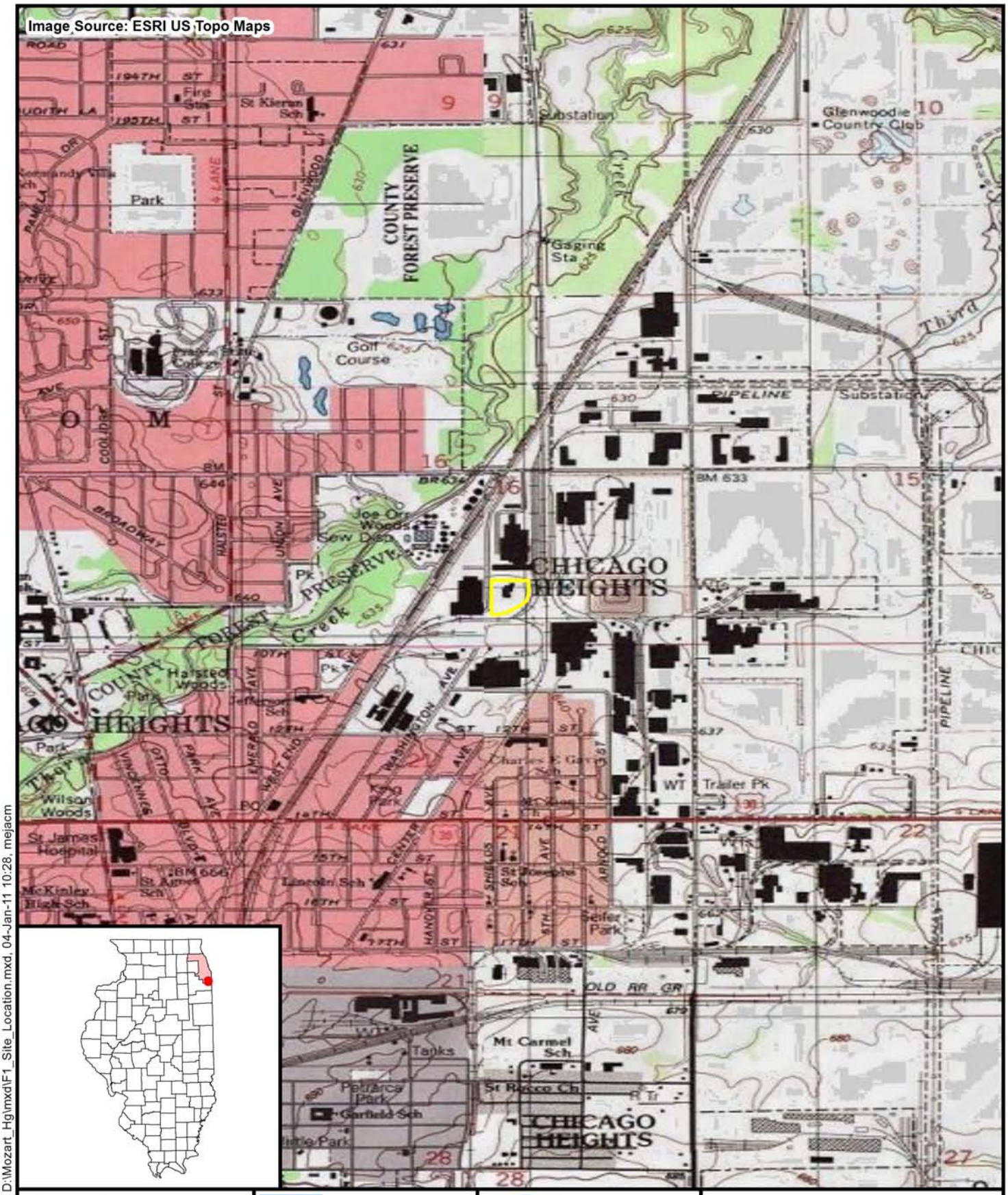
FIGURES



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Legend

Site Boundary

0 2,000 Feet

N

Prepared for:
U.S. EPA REGION V

Contract No.: EP-S5-06-04
TDD: S05-0001-1112-017
DCN: 1711-2A-AUHL

Prepared By:
WESTON SOLUTIONS, INC

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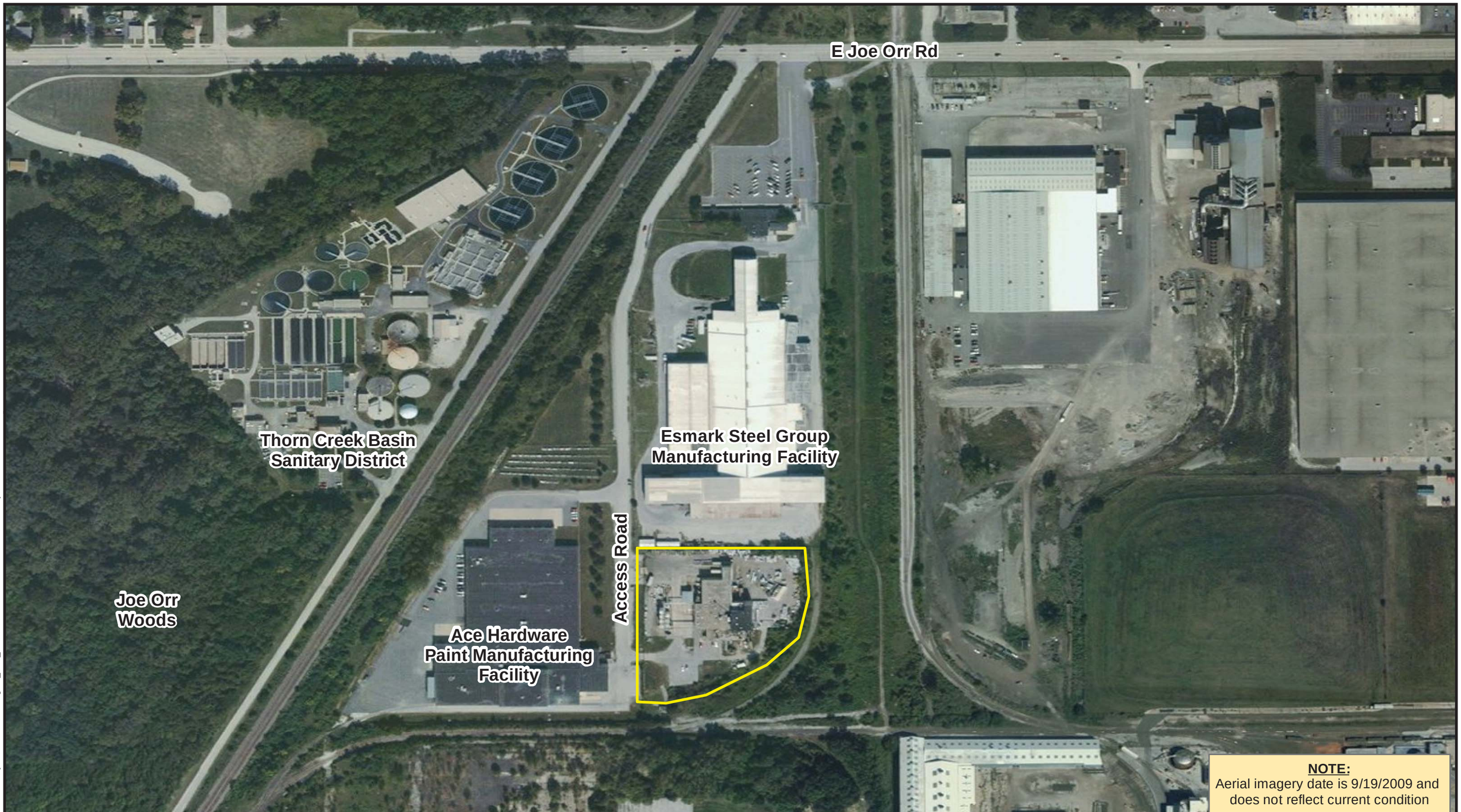
Chicago, IL 60604

Figure 1-1
Site Location Map
Polychem Services Site
Chicago Heights, Cook County, Illinois



NOTE:
Aerial imagery date is 9/19/2009 and does not reflect current condition

Legend

Site Boundary

0 300 Ft

N

Prepared For:
US EPA Region V
Contract No.: EP-S5-06-04
TDD: S05-0001-1112-017
DCN: 1711-2A-AUHL

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WESTON SOLUTIONS, INC.
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Chicago, IL 60606

Figure 2-1
Site Aerial Map
Polychem Services Site
Chicago Heights, Cook County, Illinois

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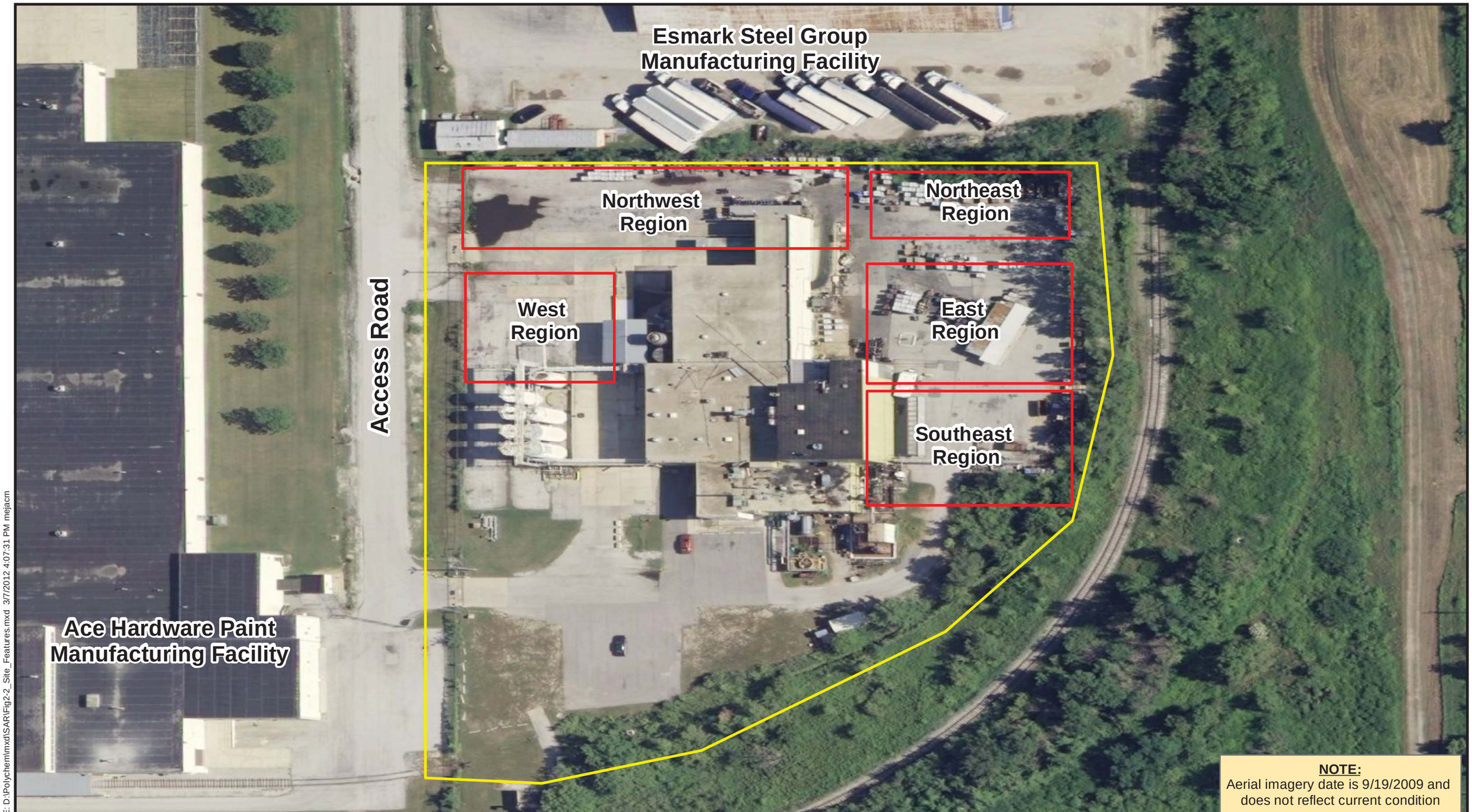

Legend

Site Zones

Site Boundary

0 75 Ft

N

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Chicago, IL 60606

Figure 2-2
Site Features Map
Polychem Services Site
Chicago Heights, Cook County, Illinois

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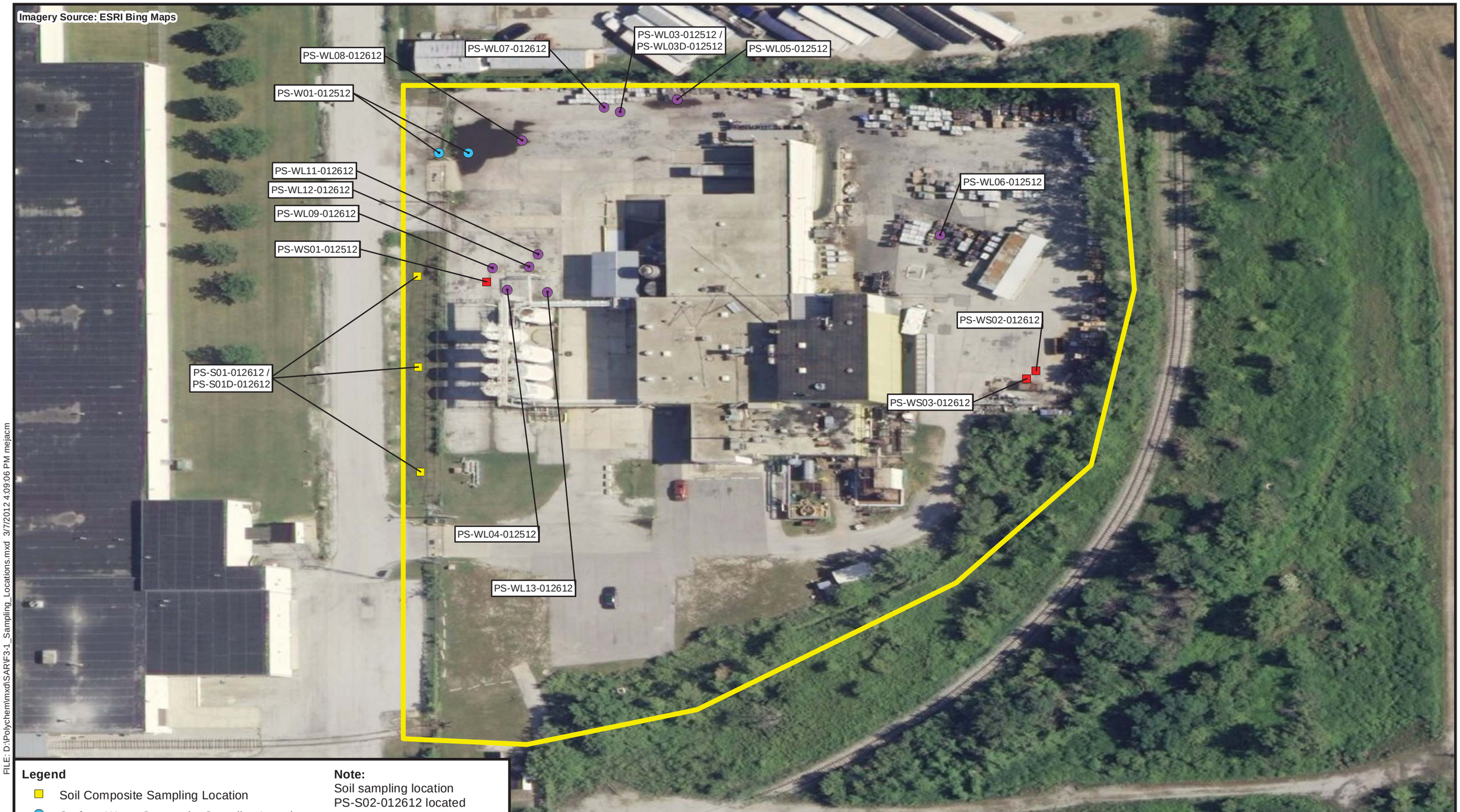

Legend

- Soil Composite Sampling Location
- Surface Water Composite Sampling Location
- Waste Liquid Sampling Location
- Waste Solid Sampling Location
- Site Boundary

Note:
Soil sampling location PS-S02-012612 located in Joe Orr Woods off site

0 70 Ft

N

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Contract No.: EP-S5-06-04
TDD: S05-0001-1112-017
DCN: 1711-2A-AUHL

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Figure 3-1
Sampling Location Map
Polychem Services Site
Chicago Heights, Cook County, Illinois

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TABLES

Table 3-1
West and Northwest Region Container Label Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

	Labeled "Hazardous"	Labeled "Flammable"	Labeled "Flammable" and "Hazardous"	Labeled "Corrosive"	Labeled "Non-Hazardous"	Labeled "Non-Regulated Waste"	Labeled "Non-Hazardous Epoxy Resin"	Other	Unlabeled / Unknown
West Region	8	38	76	3	4	0	3	13	39
Northwest Region	30	25	2	25	9	6	89	27	274
Total	**38**	**63**	**78**	**28**	**13**	**6**	**92**	**40**	**313**

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Table 3-2
Waste Sampling Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

Field Sample ID No.	Sampling Date	Sample Matrix	Sample Type	Container Type	Container Condition	Container Labeling	Container Region Location	U.S. EPA CID Drum ID	Heartland Polymer Drum ID	Analytical Parameter(s)
PS-WL03-012512	1/25/12	Waste Liquid	Grab	55-gallon steel drum	Fair	"Flammable," "MEK," and "Methanol"	Northwest	A480	None	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs
PS-WL03D-012512	1/25/12	Waste Liquid	Grab	55-gallon steel drum	Fair	"Flammable," "MEK," and "Methanol"	Northwest	A480	None	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs
PS-WL04-012512	1/25/12	Waste Liquid	Grab	55-gallon steel drum	Fair	"Hazardous Waste" and "Flammable"	West	C014	737	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs
PS-WL05-012512	1/25/12	Waste Liquid	Grab	270-gallon tote	Fair	"Spent Scrubber Solution" and "Corrosive"	Northwest	AT23	None	pH
PS-WL06-012512	1/25/12	Waste Liquid	Grab	55-gallon steel drum	Fair	"Toluene" and "Flammable"	East	B091	None	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs
PS-WL07-012612	1/26/12	Waste Liquid	Grab	270-gallon tote	Fair	"DMEA Sulfate Solution" and "Corrosive"	Northwest	AT10	None	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs
PS-WL08-012612	1/26/12	Waste Liquid	Grab	55-gallon steel drum	Poor - leaking	None	Northwest	None	None	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs, TCL SVOCs, TAL Metals, PCBs
PS-WL09-012612	1/26/12	Waste Liquid	Grab	270-gallon tote	Poor - cracks along edges and top	"DMEA Sulfate Solution" and "Corrosive"	West	AT97	None	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs, TCLP SVOCs
PS-WL11-012612	1/26/12	Waste Liquid	Grab	55-gallon steel drum	Poor - Leaking	"Hazardous Waste" and "Flammable"	West	C007	751	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs, TCLP SVOCs
PS-WL12-012612	1/26/12	Waste Liquid	Grab	55-gallon steel drum	Poor - Leaking	"Flammable"	West	A040	677	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs, TCLP SVOCs
PS-WL13-012612	1/26/12	Waste Liquid	Grab	55-gallon steel drum	Poor - Leaking	"Hazardous Waste" and "Flammable"	West	A086	164	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs, TCLP SVOCs
PS-WS01-012512	1/25/12	Waste Solid	Grab	Cubic-yard fiber tote	Poor - open and leaking	None	West	None	None	pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs, TAL Metals
PS-WS02-012612	1/26/12	Waste Solid	Grab	55-gallon steel drum	Poor - open	None	Southeast	None	None	Flashpoint, pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs
PS-WS03-012612	1/26/12	Waste Solid	Grab	330-gallon tote	Poor - open and leaking	None	Southeast	None	None	pH, TCLP VOCs, TCLP SVOCs, TCL VOCs, TCL SVOCs

Notes:

CID = Criminal Investigation Division
DMEA = Dimethyl ethyl amine
Heartland Polymer = Heartland Polymer, Inc.
ID = Identification
MEK = Methyl ethyl ketone
No. = Number
PCB = Polychlorinated
SVOC = Semivolatile organic compound
TAL = Target Analyte List
TCL = Target Compound List
TCLP = Toxicity Characteristic Leaching Procedure
U.S. EPA = United States Environmental Protection Agency
VOC = Volatile organic compound

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Table 3-3
Surface Water and Soil Sampling Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

Field Sample ID No.	Date	Sample Matrix	Sample Type	Sampling Location	Analyses
PS-W01-012512	1/25/12	Surface water	Composite	Pooled water emanating from drums in northwest region to off-site storm sewer	pH, TCL VOCs, TCL SVOCs, PAHs, TAL Metals
PS-S01-012612	1/26/12	Soil	Composite	Drainage ditch bordering Site to the west	TCL VOCs, TCL SVOCs, TAL Metals
PS-S01D-012612	1/26/12	Soil	Composite	Drainage ditch bordering Site to the west	TCL VOCs, TCL SVOCs, TAL Metals
PS-S02-012612	1/26/12	Soil	Grab	Joe Orr Woods, a Cook County Forest Preserve	TCL VOCs, TCL SVOCs, TAL Metals

Notes:
ID = Identification
PAH = Polycyclic aromatic hydrocarbon
SVOC = Semivolatile organic compound
TAL = Target Analyte List
TCL = Target Compound List
VOC = Volatile organic compound

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Table 4-1
Waste Liquid and Waste Solid Analytical Results Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

	Laboratory Sample ID	**1201631-02**	**1201631-04**	**1201631-06**	**1201631-01**	**1201631-10**	**1201631-17**
	Matrix	**Waste Liquid**	**Waste Liquid**	**Waste Liquid**	**Waste Liquid**	**Waste Liquid**	**Waste Liquid**
	Location ID	**WL-03**	**WL-03**	**WL-04**	**WL-05**	**WL-06**	**WL-07**
	Sampling Date	**1/25/2012**	**1/25/2012**	**1/25/2012**	**1/25/2012**	**1/25/2012**	**1/26/2012**
	Field Sample ID	**PS-WL03-012512**	**PS-WL03D-012512**	**PS-WL04-012512**	**PS-WL05-012512**	**PS-WL06-012512**	**PS-WL07-012612**
Parameter[1]	**Regulatory Limit**	**Result**					
Flashpoint (°F)	< 140	> 140	> 140	> 140	NA	**65**	> 140
pH (SU)	≤ 2 or ≥ 12.5	7	5.37	7	5	7	**13.1**
TCLP VOCs (mg/L)							
2-Butanone	200	19	19	5 U	NA	10,000 U	0.2 U
Benzene	0.5	1 U	0.05 U	0.5 U	NA	1,000 U	0.02 U
TCL VOCs (mg/L or mg/kg)							
2-Butanone	NA	340	350	2,500 U	NA	5,000 U	2.5 U
4-Methyl-2-pentanone	NA	10 U	10 U	2,500 U	NA	5,000 U	2.5 U
Benzene	NA	10 U	10 U	500 U	NA	1,000 U	0.5 U
Ethylbenzene	NA	2,600	1,200	32,000	NA	400 U	8.2
Isopropylbenzene	NA	48	52	1,200	NA	1,000 U	0.86
Methyl acetate	NA	50 U	50 U	2,500 U	NA	5,000 U	4.3
Styrene	NA	10 U	10 U	500 U	NA	1,000 U	0.5 U
Toluene	NA	110	120	3,600	NA	810,000	3.3
Xylenes, total	NA	11,000	5,100	200,000	NA	1,200 U	55
TCL SVOCs (mg/L or mg/kg)							
1,1-Biphenyl	NA	0.5 U	0.49 U	0.44 U	NA	0.041 U	0.046 U
Acetophenone	NA	0.1 U	0.099 U	0.088 U	NA	0.0082 U	0.0092 U
Anthracene	NA	0.5 U	0.49 U	0.44 U	NA	0.041 U	0.046 U
Phenanthrene	NA	0.5 U	0.49 U	0.44 U	NA	0.041 U	0.046 U
Phenol	NA	0.5 U	0.49 U	0.44 U	NA	0.041 U	93
Pyrene	NA	0.5 U	0.49 U	0.44 U	NA	0.041 U	0.046 U
TAL Metals (mg/L or mg/kg)							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA

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Table 4-1
Waste Liquid and Waste Solid Analytical Results Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

	Laboratory Sample ID	**1201628-04**	**1201631-20**	**1201628-08**	**1201628-06**	**1201628-10**	**1201631-08**
	Matrix	**Waste Liquid**	**Waste Liquid**	**Waste Liquid**	**Waste Liquid**	**Waste Liquid**	**Waste Solid**
	Location ID	**WL-08**	**WL-09**	**WL-11**	**WL-12**	**WL-13**	**WS-01**
	Sampling Date	**1/26/2012**	**1/26/2012**	**1/26/2012**	**1/26/2012**	**1/26/2012**	**1/25/2012**
	Field Sample ID	**PS-WL08-012612**	**PS-WL09-012612**	**PS-WL11-012612**	**PS-WL12-012612**	**PS-WL13-012612**	**PS-WS01-012512**
Parameter[1]	**Regulatory Limit**	**Result**					
Flashpoint (°F)	< 140	> 140	> 140	**84**	**108**	**120**	NA
pH (SU)	≤ 2 or ≥ 12.5	6.45	9.5	7	6.4	6	7.5
TCLP VOCs (mg/L)							
2-Butanone	200	1,000 U	0.2 U	**800**	5,000 U	5,000 U	0.2 U
Benzene	0.5	100 U	0.02 U	**700**	500 U	500 U	0.02 U
TCL VOCs (mg/L or mg/kg)							
2-Butanone	NA	25 U	25 U	500 U	250 U	10,000 U	5.1 U
4-Methyl-2-pentanone	NA	25 U	25 U	1,400	250 U	10,000 U	5.1 U
Benzene	NA	5 U	5 U	300	50 U	2,000 U	0.51
Ethylbenzene	NA	94	5 U	36,000	12,000	3,500	100
Isopropylbenzene	NA	7.3	5 U	3,000	780	3,000	7.3
Methyl acetate	NA	25 U	25 U	500 U	250 U	10,000 U	5.1 U
Styrene	NA	13	5 U	100 U	50 U	2,000 U	41
Toluene	NA	62	5 U	4,100	960	2,000 U	2.1
Xylenes, total	NA	330	15 U	160,000	54,000	14,000	420
TCL SVOCs (mg/L or mg/kg)							
1,1-Biphenyl	NA	310	0.043 U	0.043 U	0.5 U	0.49 U	34 U
Acetophenone	NA	96	0.0086 U	0.0086 U	670	2,200	860
Anthracene	NA	700	0.043 U	0.043 U	0.5 U	0.49 U	3.1 U
Phenanthrene	NA	590	0.043 U	0.043 U	0.5 U	0.49 U	3.1 U
Phenol	NA	160	0.043 U	1,000	0.5 U	0.49 U	16 U
Pyrene	NA	230	0.043 U	0.043 U	0.5 U	0.49 U	3.1 U
TAL Metals (mg/L or mg/kg)							
Aluminum	NA	0.5 U	NA	NA	NA	NA	43
Barium	NA	0.25 U	NA	NA	NA	NA	1.8
Calcium	NA	69	NA	NA	NA	NA	280
Chromium	NA	0.25 U	NA	NA	NA	NA	0.92
Copper	NA	0.25 U	NA	NA	NA	NA	2.5
Iron	NA	4 U	NA	NA	NA	NA	320
Lead	NA	0.25 U	NA	NA	NA	NA	0.82
Magnesium	NA	10 U	NA	NA	NA	NA	81
Manganese	NA	0.25 U	NA	NA	NA	NA	3.6
Nickel	NA	0.25 U	NA	NA	NA	NA	0.51
Sodium	NA	24	NA	NA	NA	NA	49
Zinc	NA	0.5 U	NA	NA	NA	NA	9

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Table 4-1
Waste Liquid and Waste Solid Analytical Results Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

	Laboratory Sample ID	**1201631-12**	**1201628-01**
	Matrix	**Waste Solid**	**Waste Solid**
	Location ID	**WS-02**	**WS-03**
	Sampling Date	**1/26/2012**	**1/26/2012**
	Field Sample ID	**PS-WS02-012612**	**PS-WS03-012612**
Parameter[1]	**Regulatory Limit**	**Result**	
Flashpoint (°F)	< 140	> 140	NA
pH (SU)	≤ 2 or ≥ 12.5	**13.6**	6
TCLP VOCs (mg/L)			
2-Butanone	200	0.2 U	0.2 U
Benzene	0.5	0.02 U	0.02 U
TCL VOCs (mg/L or mg/kg)			
2-Butanone	NA	0.25 U	25 U
4-Methyl-2-pentanone	NA	0.25 U	25 U
Benzene	NA	0.05 U	5 U
Ethylbenzene	NA	0.41	450
Isopropylbenzene	NA	0.05 U	28
Methyl acetate	NA	0.29	25 U
Styrene	NA	0.05 U	5 U
Toluene	NA	0.05 U	13
Xylenes, total	NA	1.9	1,100
TCL SVOCs (mg/L or mg/kg)			
1,1-Biphenyl	NA	3.1 U	0.44 U
Acetophenone	NA	3.1 U	0.089 U
Anthracene	NA	0.28 U	0.44 U
Phenanthrene	NA	0.28 U	0.44 U
Phenol	NA	1.5 U	0.44 U
Pyrene	NA	0.28 U	0.44 U
TAL Metals (mg/L or mg/kg)			
Aluminum	NA	NA	NA
Barium	NA	NA	NA
Calcium	NA	NA	NA
Chromium	NA	NA	NA
Copper	NA	NA	NA
Iron	NA	NA	NA
Lead	NA	NA	NA
Magnesium	NA	NA	NA
Manganese	NA	NA	NA
Nickel	NA	NA	NA
Sodium	NA	NA	NA
Zinc	NA	NA	NA

Notes:
Shaded and bolded results exceed the hazardous waste regulatory limits in Title 40 of the *Code of Federal Regulations* , Part 261, Subpart C.
> = Greater than
≤ = Less than or equal to
≥ = Greater than or equal to
°F - Degree Fahrenheit
ID = Identification
mg/L = Milligram per liter
mg/kg = Milligram per kilogram
NA = Not analyzed or not applicable
mg/kg = milligrams per kilo¡ U = Non-detect
SVOC = Semi-volatile organic compound
TCL = Target Compound List
TCLP = Toxicity Characteristic Leaching Procedure
U = Not detected at listed reporting limit
VOC = Volatile organic compound
1 Only detected parameters listed

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Table 4-2
Surface Water Analytical Results Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

	Laboratory Sample ID	**1201628-03**
	Matrix	**Surface Water**
	Location ID	**W-01**
	Sampling Date	**1/25/2012**
	Field Sample ID	**PS-W01-012512**
Parameter[1]	**Unit**	**Result**
pH	SU	7.32
TCL VOCs		
Ethylbenzene	mg/L	0.013
Isopropylbenzene	mg/L	0.0015
Toluene	mg/L	0.0012
Xylenes, total	mg/L	0.07
TCL SVOCs		
Acetophenone	mg/L	0.0062
Anthracene	mg/L	0.0068
Phenanthrene	mg/L	0.0096
Phenol	mg/L	0.036
PAHs		
2-Methylnaphthalene	mg/L	0.0006
Anthracene	mg/L	0.008
Naphthalene	mg/L	0.00034
Phenanthrene	mg/L	0.0078
TAL Metals		
Aluminum	mg/L	18
Antimony	mg/L	0.0064
Arsenic	mg/L	0.013
Barium	mg/L	0.35
Cadmium	mg/L	0.0037
Calcium	mg/L	140
Chromium	mg/L	0.19
Cobalt	mg/L	0.0095
Copper	mg/L	0.14
Iron	mg/L	38
Lead	mg/L	0.17
Magnesium	mg/L	57
Manganese	mg/L	0.5
Nickel	mg/L	0.041
Potassium	mg/L	16
Sodium	mg/L	1,800
Vanadium	mg/L	0.053
Zinc	mg/L	2.5
Mercury	mg/L	0.00024

Notes:
ID = Identification
mg/L = Milligram per liter
PAH = Polycyclic aromatic hydrocarbon
SVOC = Semivolatile organic compound
SU = Standard unit
TAL = Target Analyte List
TCL = Target Compound List
VOC = Volatile organic compound
1 Only detected parameters listed

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Table 4-3
Soil Analytical Results Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

			Laboratory Sample ID	1201631-14	1201631-15	1201631-16
			Matrix	Soil	Soil	Soil
			Location ID	S-01	S-01	S-02
			Sampling Date	1/26/2012	1/26/2012	1/26/2012
	Regulatory Limit		Field Sample ID	PS-S01-012612	PS-S01D-012612	PS-S02-012612
Parameter[1]	TACO I/C-Ing	TACO I/C-Inh	Unit	Result		
TCL VOCs						
2-Butanone	NA	NA	mg/kg	0.02 J	0.016 U	0.017 U
Acetone	NA	100,000	mg/kg	0.068 J	0.047	0.13
TCL SVOCs						
Benzo(a)anthracene	8	NA	mg/kg	0.74	0.62	0.052 U
Benzo(a)pyrene	0.8	NA	mg/kg	**0.95**	0.76	0.052 U
Benzo(b)fluoranthene	8	NA	mg/kg	1.9	1.6	0.053
Benzo(k)fluoranthene	78	NA	mg/kg	0.6	0.5	0.052 U
Chrysene	780	NA	mg/kg	1.1	0.99	0.052 U
Fluoranthene	82,000	NA	mg/kg	1.8	1.8	0.052 U
Phenanthrene	NA	NA	mg/kg	0.66	0.7	0.052 U
Pyrene	61,000	NA	mg/kg	1.3	1.3	0.058
TAL Metals						
Aluminum	NA	NA	mg/kg	9,100	8,000	9,500
Antimony	820	NA	mg/kg	2.3	1.3	0.68 U
Arsenic	NA	1,200	mg/kg	7.2	9	7.6
Barium	140,000	910,000	mg/kg	110	85	86
Beryllium	4,100	2,100	mg/kg	0.57 U	0.43 U	0.61
Cadmium	2,000	2,800	mg/kg	2.3	1.1	0.41
Calcium	NA	NA	mg/kg	69,000	53,000	6,800
Chromium	6,100	420	mg/kg	28	21	15
Cobalt	120,000	NA	mg/kg	12	10	4.8
Copper	82,000	NA	mg/kg	210	68	19
Iron	NA	NA	mg/kg	24,000	23,000	21,000
Lead	800	NA	mg/kg	150	70	36
Magnesium	NA	NA	mg/kg	32,000	32,000	2,700
Manganese	41,000	91,000	mg/kg	380	400	160

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Table 4-3
Soil Analytical Results Summary Table
Polychem Services Site
Chicago Heights, Cook County, Illinois

			Laboratory Sample ID	1201631-14	1201631-15	1201631-16
			Matrix	Soil	Soil	Soil
			Location ID	S-01	S-01	S-02
			Sampling Date	1/26/2012	1/26/2012	1/26/2012
	Regulatory Limit		Field Sample ID	PS-S01-012612	PS-S01D-012612	PS-S02-012612
Parameter[1]	TACO I/C-Ing	TACO I/C-Inh	Unit	Result		
Nickel	41,000	21,000	mg/kg	30	24	15
Potassium	NA	NA	mg/kg	1,400	1,200	1,900
Selenium	10,000	NA	mg/kg	1.5	1.4	1.7
Silver	10,000	NA	mg/kg	1.6	0.54 U	0.68 U
Sodium	NA	NA	mg/kg	2,200	1,300	32
Vanadium	14,000	NA	mg/kg	24	20	24
Zinc	610,000	NA	mg/kg	1,200	480	78
Mercury	610	16	mg/kg	0.18	0.33	0.062

Notes:

Shaded and bolded results exceed the IEPA TACO I/C-Ing or TACO I/C-Inh regulatory limits.

ID = Identification
IEPA = Illinois Environmental Protection Agency
I/C-Ing = Industrial/Commercial Ingestion
I/C-Inh = Industrial/Commercial Inhalation
J = Estimated result
mg/kg = Milligram per kilogram
NA = Not applicable
SVOC = Semivolatile organic compound
TACO = Tiered Approach to Corrective Action
TAL = Target Analyte List
TCL = Target Compound List
U = Not detected at listed reporting limit
VOC = Volatile organic compound
1 Only detected parameters listed

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APPENDIX A
PHOTOGRAPHIC DOCUMENTATION

Site: Polychem Services Site
Photograph No.: 1 **Date**: 2/1/12
Direction: Southeast **Photographer**: David Sena
Subject: Polychem Services chemical conversion facility and staged drums in northwest region of the Site

Site: Polychem Services Site
Photograph No.: 2 **Date**: 1/25/12
Direction: South **Photographer**: Jeff Bryniarski
Subject: Drums staged in west region of the Site

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Site: Polychem Services Site
Photograph No.: 3 **Date**: 1/25/12
Direction: Northwest **Photographer**: Jeff Bryniarski
Subject: Drums staged in northwest region of the Site

Site: Polychem Services Site
Photograph No.: 4 **Date**: 1/25/12
Direction: North **Photographer**: Jeff Bryniarski
Subject: Drums and totes staged in northeast region of the Site

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Site: Polychem Services Site
Photograph No.: 5 **Date**: 1/25/12
Direction: Northeast **Photographer**: Jeff Bryniarski
Subject: WESTON START conducting air monitoring in northeast region of the Site next to drums

Site: Polychem Services Site
Photograph No.: 6 **Date**: 1/25/12
Direction: East **Photographer**: Jeff Bryniarski
Subject: Containers staged in east region of the Site

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Site: Polychem Services Site
Photograph No.: 7 **Date**: 1/26/12
Direction: North **Photographer**: David Sena
Subject: Damaged and cracked 270-gallon totes in northeast region of the Site

Site: Polychem Services Site
Photograph No.: 8 **Date**: 1/2512
Direction: East **Photographer**: Jeff Bryniarski
Subject: Black resin spilled onto ground from open tote in southeast region of the Site

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Site: Polychem Services Site
Photograph No.: 9 **Date**: 1/26/12
Direction: Southwest **Photographer**: Jon Colomb
Subject: WESTON START collecting liquid waste sample PS-WL12-012612 from a drum in the west region of the Site

Site: Polychem Services Site
Photograph No.: 10 **Date**: 1/26/12
Direction: Southwest **Photographer**: Jon Colomb
Subject: WESTON START collecting liquid waste sample PS-WL08-012612 from a drum in the northwest region of the Site

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APPENDIX B
LABORATORY ANALYTICAL AND DATA VALIDATION REPORTS

POLYCHEM SERVICES, INC.
CHICAGO HEIGTS, ILLINOIS
DATA VALIDATION REPORT

Date: February 8, 2012
Laboratory: ALS Environmental (ALS), Holland, Michigan
Laboratory Project #: 1201628
Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START)
Weston Analytical Work Order #/TDD #: 20405.016.001.1723.00/S05-0001-1201-012

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for 4 waste liquid, 1 waste solid, 1 water, and trip blank samples collected for the Polychem Services, Inc. Site Assessment that were analyzed for the following parameters and U.S. Environmental Protection Agency (U.S. EPA) methods:

- Volatile Organic Compounds (VOC) by SW-846 Method 8260B
- Toxicity Characteristic Leaching Procedure (TCLP) VOCs by SW-846 Methods 1311 and 8260B
- Semivolatile Organic Carbons (SVOC) by SW-846 Method 8270C
- TCLP SVOCs by SW-846 Methods 1311 and 8270C
- Metals by SW-846 Methods 6020A, 7471A, and 7470A
- Ignitability by ASTM D93
- Corrosivity by SW-846 Methods 9040 and 9045

A level II data package was requested from ALS. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008 and "Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review" dated January 2010. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

Data Validation Report
Polychem Services, Inc. Site
ALS Environmental
Laboratory Project #: 1201628

VOCs by SW-846 METHOD 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-W01-012512	1201628-03	Water	1/25/2012	1/27/2012
Trip Blank	1201628-12	Water	1/26/2012	1/27/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

A method blank and trip blank were analyzed with the VOC analysis. The method blank and trip blank were free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Laboratory Control Sample (LCS) Results

The LCS and LCS duplicate (LCSD) recoveries were within laboratory QC limits. The relative percent differences (RPD) between the LCS and LCSD were within QC limits for detected target compounds.

6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

A site-specific MS and MSD were not analyzed. No qualifications are required.

7. Field Duplicate Results

Field duplicates are not associated with this work order.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

TCLP VOCs by SW-846 METHODS 1311 AND 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-WS03-012612	1201628-02	Solid	1/26/2012	1/28/2012
PS-WL08-012612	1201628-05	Liquid	1/26/2012	1/28/2012
PS-WL12-012612	1201628-07	Liquid	1/26/2012	1/27/2012
PS-WL11-012612	1201628-09	Liquid	1/26/2012	1/27/2012
PS-WL13-012612	1201628-11	Liquid	1/26/2012	1/28/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

A method blank was analyzed with the TCLP VOC analysis. The method blank was free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established QC limits.

5. LCS Results

The LCS and LCSD recoveries and RPDs were within laboratory QC limits.

6. MS and MSD Results

A site-specific MS and MSD were not analyzed. No qualifications are required.

7. Field Duplicate Results

Field duplicates are not associated with this work order.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

SVOCs BY SW-846 METHOD 8270C

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
PS-W01-012512	1201628-03	Water	1/25/2012	1/28/2012	1/28/2012 – 1/29/2012

2. Holding Times

The sample was analyzed within the required holding time limit of 7 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the SVOC analyses. The method blanks were free of target compound contamination above the reporting limits.

4. Surrogate Results

One of several surrogates analyzed was outside the QC limit for the SVOC analysis and polynuclear aromatic hydrocarbon analysis. No action is required for one surrogate being outside QC limits. No qualifications applied.

5. LCS Results

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits except for as follows. One compound had a recovery of just 2 percent above the QC limit. No qualification was applied for this minor discrepancy.

6. MS and MSD Results

A site-specific MS and MSD were not analyzed. No qualifications are required.

7. Field Duplicate Results

Field duplicates are not associated with this work order.

8. Overall Assessment

The SVOC data are acceptable for use based on the information received.

TCLP SVOCs BY SW-846 METHODS 1311 AND 8270C

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
PS-WS03-012612	1201628-02	Solid	1/26/2012	1/28/2012	1/28/2012
PS-WL08-012612	1201628-05	Liquid	1/26/2012	1/28/2012	1/28/2012
PS-WL12-012612	1201628-07	Liquid	1/26/2012	1/28/2012	1/28/2012
PS-WL11-012612	1201628-09	Liquid	1/26/2012	1/28/2012	1/28/2012
PS-WL13-012612	1201628-11	Liquid	1/26/2012	1/28/2012	1/28/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the SVOC analyses. The method blanks were free of target compound contamination above the reporting limits.

4. Surrogate Results

The surrogate results were acceptable except for as follows.

In samples PS-WL12-012612, PS-WL11-012612, and PS-WL13-012612, most surrogates were not detected or were outside QC limits with only a 10-fold dilution. In these samples, the quantitation limits for TCLP SVOCs were flagged "UJ" as estimated due to apparent matrix interference.

5. LCS Results

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits except for as follows. One compound had a recovery of just 2 percent above the QC limit. No qualification was applied for this minor discrepancy.

6. MS and MSD Results

A site-specific MS and MSD were not analyzed. No qualifications are required.

7. Field Duplicate Results

Field duplicates are not associated with this work order.

8. Overall Assessment

The TCLP SVOC data are acceptable for use as qualified based on the information received.

Data Validation Report
Polychem Services, Inc. Site
ALS Environmental
Laboratory Project #: 1201628

TOTAL METALS BY SW-846 METHODS 6020, 7471A, AND 7470A

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-W01-012512	1201628-03	Water	1/25/2012	1/27/2012 – 1/28/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. Blank Results

Method blanks were analyzed with the metals analysis. The blanks were free of target analyte contamination above the reporting limits. Some metals were detected below the reporting limits in the method blanks; however, the sample concentrations were either non-detect or much higher than the blank concentrations. No qualifications were required.

4. LCS Results

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

5. MS and MSD Results

A site-specific MS and MSD were not analyzed. No qualifications are required.

6. Field Duplicate Results

Field duplicates are not associated with this work order.

7. Overall Assessment

The metals data are acceptable for use based on the information received.

Data Validation Report
Polychem Services, Inc. Site
ALS Environmental
Laboratory Project #: 1201628

GENERAL CHEMISTRY PARAMETERS (Ignitability by ASTM D93 and Corrosivity by 9040 and 9045)

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-WS03-012612	1201628-01	Solid	1/26/2012	1/27/2012
PS-W01-012512	1201628-03	Water	1/25/2012	1/27/2012
PS-WL08-012612	1201628-04	Liquid	1/26/2012	1/27/2012
PS-WL12-012612	1201628-06	Liquid	1/26/2012	1/27/2012
PS-WL11-012612	1201628-08	Liquid	1/26/2012	1/27/2012
PS-WL13-012612	1201628-10	Liquid	1/26/2012	1/27/2012

2. Holding Times

The holding times were acceptable for all analyses.

3. LCS Results

The percent recoveries were within QC limits for all LCSs analyzed.

4. Laboratory Duplicate Results

Laboratory duplicates were analyzed with the pH analyses. The duplicate RPDs were within QC limits.

5. Overall Assessment

The ignitability and pH data are acceptable for use based on the information received.

ATTACHMENT

ALS ENVIRONMENTAL
RESULTS SUMMARY WITH QUALIFIERS

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-WS03-012612
Lab ID: 1201628-01
Collection Date: 01/26/12 01:30 PM
Matrix: LIQUID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **MB**
Flashpoint, P-M Closed-cup	**>140**			**°F**	1	01/27/12 04:00 PM
PH			**SW9045**			Analyst: **KV**
pH	**6.00**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-WS03-012612
Lab ID: 1201628-02
Collection Date: 01/26/12 01:30 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **01/28/12**	Analyst: **CW**
1,4-Dichlorobenzene	ND		0.10	mg/L	1	01/28/12 05:37 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	01/28/12 05:37 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	01/28/12 05:37 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	01/28/12 05:37 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	01/28/12 05:37 PM
Hexachlorobenzene	ND		0.10	mg/L	1	01/28/12 05:37 PM
Hexachloroethane	ND		0.10	mg/L	1	01/28/12 05:37 PM
m-Cresol	ND		0.10	mg/L	1	01/28/12 05:37 PM
Nitrobenzene	ND		0.10	mg/L	1	01/28/12 05:37 PM
o-Cresol	ND		0.10	mg/L	1	01/28/12 05:37 PM
p-Cresol	ND		0.10	mg/L	1	01/28/12 05:37 PM
Pentachlorophenol	ND		0.40	mg/L	1	01/28/12 05:37 PM
Pyridine	ND		0.40	mg/L	1	01/28/12 05:37 PM
Surr: 2,4,6-Tribromophenol	*93.3*		*21-125*	*%REC*	1	01/28/12 05:37 PM
Surr: 2-Fluorobiphenyl	*72.6*		*39-94*	*%REC*	1	01/28/12 05:37 PM
Surr: 2-Fluorophenol	*39.6*		*10-75*	*%REC*	1	01/28/12 05:37 PM
Surr: 4-Terphenyl-d14	*86.7*		*26-119*	*%REC*	1	01/28/12 05:37 PM
Surr: Nitrobenzene-d5	*87.4*		*41-104*	*%REC*	1	01/28/12 05:37 PM
Surr: Phenol-d6	*34.2*		*11-50*	*%REC*	1	01/28/12 05:37 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **01/28/12**	Analyst: **BG**
1,1-Dichloroethene	ND		0.020	mg/L	20	01/28/12 04:42 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	01/28/12 04:42 PM
2-Butanone	ND		0.20	mg/L	20	01/28/12 04:42 PM
Benzene	ND		0.020	mg/L	20	01/28/12 04:42 PM
Carbon tetrachloride	ND		0.020	mg/L	20	01/28/12 04:42 PM
Chlorobenzene	ND		0.020	mg/L	20	01/28/12 04:42 PM
Chloroform	ND		0.020	mg/L	20	01/28/12 04:42 PM
Tetrachloroethene	ND		0.020	mg/L	20	01/28/12 04:42 PM
Trichloroethene	ND		0.020	mg/L	20	01/28/12 04:42 PM
Vinyl chloride	ND		0.020	mg/L	20	01/28/12 04:42 PM
Surr: 1,2-Dichloroethane-d4	*98.1*		*70-130*	*%REC*	20	01/28/12 04:42 PM
Surr: 4-Bromofluorobenzene	*100*		*70-130*	*%REC*	20	01/28/12 04:42 PM
Surr: Dibromofluoromethane	*102*		*70-130*	*%REC*	20	01/28/12 04:42 PM
Surr: Toluene-d8	*97.9*		*70-130*	*%REC*	20	01/28/12 04:42 PM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-W01-012512
Lab ID: 1201628-03
Collection Date: 01/25/12 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			**SW7470**		Prep Date: **01/28/12**	Analyst: **LR**
Mercury	**0.00024**		**0.00020**	**mg/L**	1	01/28/12 12:05 PM
METALS BY ICP-MS			**SW6020A**		Prep Date: **01/27/12**	Analyst: **RH**
Aluminum	**18**		**1.0**	**mg/L**	100	01/27/12 08:45 PM
Antimony	**0.0064**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Arsenic	**0.013**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Barium	**0.35**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Beryllium	ND		0.0020	mg/L	1	01/27/12 08:50 PM
Cadmium	**0.0037**		**0.0020**	**mg/L**	1	01/27/12 08:50 PM
Calcium	**140**		**0.50**	**mg/L**	1	01/27/12 08:50 PM
Chromium	**0.19**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Cobalt	**0.0095**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Copper	**0.14**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Iron	**38**		**0.080**	**mg/L**	1	01/27/12 08:50 PM
Lead	**0.17**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Magnesium	**57**		**0.20**	**mg/L**	1	01/27/12 08:50 PM
Manganese	**0.50**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Nickel	**0.041**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Potassium	**16**		**0.20**	**mg/L**	1	01/27/12 08:50 PM
Selenium	ND		0.0050	mg/L	1	01/27/12 08:50 PM
Silver	ND		0.0050	mg/L	1	01/27/12 08:50 PM
Sodium	**1,800**		**20**	**mg/L**	100	01/27/12 08:45 PM
Thallium	ND		0.0050	mg/L	1	01/27/12 08:50 PM
Vanadium	**0.053**		**0.0050**	**mg/L**	1	01/27/12 08:50 PM
Zinc	**2.5**		**1.0**	**mg/L**	100	01/27/12 08:45 PM
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS) - SIM			**SW8270M**		Prep Date: **01/28/12**	Analyst: **CW**
2-Methylnaphthalene	**0.00060**		**0.00014**	**mg/L**	1	01/29/12 01:15 AM
Acenaphthene	ND		0.00012	mg/L	1	01/29/12 01:15 AM
Acenaphthylene	ND		0.00016	mg/L	1	01/29/12 01:15 AM
Anthracene	**0.0080**		**0.0012**	**mg/L**	10	01/29/12 12:41 PM
Benzo(a)anthracene	ND		0.000080	mg/L	1	01/29/12 01:15 AM
Benzo(a)pyrene	ND		0.00016	mg/L	1	01/29/12 01:15 AM
Benzo(b)fluoranthene	ND		0.00018	mg/L	1	01/29/12 01:15 AM
Benzo(g,h,i)perylene	ND		0.00016	mg/L	1	01/29/12 01:15 AM
Benzo(k)fluoranthene	ND		0.00010	mg/L	1	01/29/12 01:15 AM
Chrysene	ND		0.00010	mg/L	1	01/29/12 01:15 AM
Dibenzo(a,h)anthracene	ND		0.00016	mg/L	1	01/29/12 01:15 AM
Fluoranthene	ND		0.00014	mg/L	1	01/29/12 01:15 AM
Fluorene	ND		0.00010	mg/L	1	01/29/12 01:15 AM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-W01-012512
Lab ID: 1201628-03
Collection Date: 01/25/12 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Indeno(1,2,3-cd)pyrene	ND		0.00014	mg/L	1	01/29/12 01:15 AM
Naphthalene	**0.00034**		**0.00014**	**mg/L**	1	01/29/12 01:15 AM
Phenanthrene	**0.0078**		**0.0016**	**mg/L**	10	01/29/12 12:41 PM
Pyrene	ND		0.00010	mg/L	1	01/29/12 01:15 AM
Surr: 2-Fluorobiphenyl	*0*	S	*10-112*	*%REC*	1	01/29/12 01:15 AM
Surr: 4-Terphenyl-d14	*90.4*		*10-132*	*%REC*	1	01/29/12 01:15 AM
Surr: Nitrobenzene-d5	*74.0*		*15-110*	*%REC*	1	01/29/12 01:15 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **01/28/12**	Analyst: **CW**
1,1`-Biphenyl	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2,4,5-Trichlorophenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2,4,6-Trichlorophenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2,4-Dichlorophenol	ND		0.010	mg/L	1	01/28/12 05:05 PM
2,4-Dimethylphenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2,4-Dinitrophenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2,4-Dinitrotoluene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2,6-Dinitrotoluene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2-Chloronaphthalene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2-Chlorophenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2-Methylnaphthalene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2-Methylphenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
2-Nitroaniline	ND		0.020	mg/L	1	01/28/12 05:05 PM
2-Nitrophenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
3,3´-Dichlorobenzidine	ND		0.050	mg/L	10	01/28/12 06:09 PM
3-Nitroaniline	ND		0.020	mg/L	1	01/28/12 05:05 PM
4,6-Dinitro-2-methylphenol	ND		0.020	mg/L	1	01/28/12 05:05 PM
4-Bromophenyl phenyl ether	ND		0.0050	mg/L	1	01/28/12 05:05 PM
4-Chloro-3-methylphenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
4-Chloroaniline	ND		0.020	mg/L	1	01/28/12 05:05 PM
4-Chlorophenyl phenyl ether	ND		0.0050	mg/L	1	01/28/12 05:05 PM
4-Methylphenol	ND		0.0050	mg/L	1	01/28/12 05:05 PM
4-Nitroaniline	ND		0.020	mg/L	1	01/28/12 05:05 PM
4-Nitrophenol	ND		0.020	mg/L	1	01/28/12 05:05 PM
Acenaphthene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Acenaphthylene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Acetophenone	**0.0062**		**0.0010**	**mg/L**	1	01/28/12 05:05 PM
Anthracene	**0.0068**		**0.0050**	**mg/L**	1	01/28/12 05:05 PM
Atrazine	ND		0.010	mg/L	1	01/28/12 05:05 PM
Benzaldehyde	ND		0.0010	mg/L	1	01/28/12 05:05 PM
Benzo(a)anthracene	ND		0.050	mg/L	10	01/28/12 06:09 PM
Benzo(a)pyrene	ND		0.0050	mg/L	1	01/28/12 05:05 PM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-W01-012512
Lab ID: 1201628-03
Collection Date: 01/25/12 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Benzo(b)fluoranthene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Benzo(g,h,i)perylene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Benzo(k)fluoranthene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Bis(2-chloroethoxy)methane	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Bis(2-chloroethyl)ether	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Bis(2-chloroisopropyl)ether	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Bis(2-ethylhexyl)phthalate	ND		0.050	mg/L	10	01/28/12 06:09 PM
Butyl benzyl phthalate	ND		0.050	mg/L	10	01/28/12 06:09 PM
Caprolactam	ND		0.010	mg/L	1	01/28/12 05:05 PM
Carbazole	ND		0.010	mg/L	1	01/28/12 05:05 PM
Chrysene	ND		0.050	mg/L	10	01/28/12 06:09 PM
Dibenzo(a,h)anthracene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Dibenzofuran	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Diethyl phthalate	ND		0.020	mg/L	1	01/28/12 05:05 PM
Dimethyl phthalate	ND		0.020	mg/L	1	01/28/12 05:05 PM
Di-n-butyl phthalate	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Di-n-octyl phthalate	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Fluoranthene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Fluorene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Hexachlorobenzene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Hexachlorobutadiene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Hexachlorocyclopentadiene	ND		0.020	mg/L	1	01/28/12 05:05 PM
Hexachloroethane	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Indeno(1,2,3-cd)pyrene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Isophorone	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Naphthalene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Nitrobenzene	ND		0.0050	mg/L	1	01/28/12 05:05 PM
N-Nitrosodi-n-propylamine	ND		0.0050	mg/L	1	01/28/12 05:05 PM
N-Nitrosodiphenylamine	ND		0.0050	mg/L	1	01/28/12 05:05 PM
Pentachlorophenol	ND		0.020	mg/L	1	01/28/12 05:05 PM
Phenanthrene	**0.0096**		**0.0050**	**mg/L**	1	01/28/12 05:05 PM
Phenol	**0.036**		**0.0050**	**mg/L**	1	01/28/12 05:05 PM
Pyrene	ND		0.050	mg/L	10	01/28/12 06:09 PM
Surr: 2,4,6-Tribromophenol	*86.0*		*21-125*	*%REC*	1	01/28/12 05:05 PM
Surr: 2-Fluorobiphenyl	*135*	S	*36-94*	*%REC*	1	01/28/12 05:05 PM
Surr: 2-Fluorophenol	*45.3*		*10-75*	*%REC*	1	01/28/12 05:05 PM
Surr: 4-Terphenyl-d14	*99.4*		*26-119*	*%REC*	10	01/28/12 06:09 PM
Surr: Nitrobenzene-d5	*71.4*		*41-104*	*%REC*	1	01/28/12 05:05 PM
Surr: Phenol-d6	*32.2*		*11-50*	*%REC*	1	01/28/12 05:05 PM

VOLATILE ORGANIC COMPOUNDS **SW8260** Analyst: **BG**

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-W01-012512
Lab ID: 1201628-03
Collection Date: 01/25/12 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,1,1-Trichloroethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,1,2,2-Tetrachloroethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,1,2-Trichloroethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,1,2-Trichlorotrifluoroethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,1-Dichloroethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,1-Dichloroethene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,2,4-Trichlorobenzene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,2-Dibromo-3-chloropropane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,2-Dibromoethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,2-Dichlorobenzene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,2-Dichloroethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
1,2-Dichloropropane	ND		0.0020	mg/L	1	01/27/12 02:31 PM
1,3-Dichlorobenzene	ND		0.0020	mg/L	1	01/27/12 02:31 PM
1,4-Dichlorobenzene	ND		0.0020	mg/L	1	01/27/12 02:31 PM
2-Butanone	ND		0.0050	mg/L	1	01/27/12 02:31 PM
2-Hexanone	ND		0.0050	mg/L	1	01/27/12 02:31 PM
4-Methyl-2-pentanone	ND		0.0050	mg/L	1	01/27/12 02:31 PM
Acetone	ND		0.020	mg/L	1	01/27/12 02:31 PM
Benzene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Bromodichloromethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Bromoform	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Bromomethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Carbon disulfide	ND		0.0025	mg/L	1	01/27/12 02:31 PM
Carbon tetrachloride	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Chlorobenzene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Chloroethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Chloroform	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Chloromethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
cis-1,2-Dichloroethene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
cis-1,3-Dichloropropene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Cyclohexane	ND		0.0050	mg/L	1	01/27/12 02:31 PM
Dibromochloromethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Dichlorodifluoromethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Ethylbenzene	**0.013**		**0.0010**	**mg/L**	1	01/27/12 02:31 PM
Isopropylbenzene	**0.0015**		**0.0010**	**mg/L**	1	01/27/12 02:31 PM
Methyl acetate	ND		0.0020	mg/L	1	01/27/12 02:31 PM
Methyl tert-butyl ether	ND		0.0050	mg/L	1	01/27/12 02:31 PM
Methylcyclohexane	ND		0.0050	mg/L	1	01/27/12 02:31 PM
Methylene chloride	ND		0.0050	mg/L	1	01/27/12 02:31 PM
Styrene	ND		0.0010	mg/L	1	01/27/12 02:31 PM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-W01-012512
Lab ID: 1201628-03
Collection Date: 01/25/12 04:00 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Tetrachloroethene	ND		0.0020	mg/L	1	01/27/12 02:31 PM
Toluene	**0.0012**		**0.0010**	**mg/L**	1	01/27/12 02:31 PM
trans-1,2-Dichloroethene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
trans-1,3-Dichloropropene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Trichloroethene	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Trichlorofluoromethane	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Vinyl chloride	ND		0.0010	mg/L	1	01/27/12 02:31 PM
Xylenes, Total	**0.070**		**0.0030**	**mg/L**	1	01/27/12 02:31 PM
Surr: 1,2-Dichloroethane-d4	*98.7*		*70-120*	*%REC*	1	01/27/12 02:31 PM
Surr: 4-Bromofluorobenzene	*101*		*75-120*	*%REC*	1	01/27/12 02:31 PM
Surr: Dibromofluoromethane	*102*		*85-115*	*%REC*	1	01/27/12 02:31 PM
Surr: Toluene-d8	*93.6*		*85-120*	*%REC*	1	01/27/12 02:31 PM
PH			**SW9040**			Analyst: **KV**
pH	**7.32**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-WL08-012612
Lab ID: 1201628-04
Collection Date: 01/26/12 02:15 PM
Matrix: LIQUID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **MB**
Flashpoint, P-M Closed-cup	**>140**			**°F**	1	01/27/12 04:00 PM
PH			**SW9040**			Analyst: **KV**
pH	**6.45**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-WL08-012612
Lab ID: 1201628-05
Collection Date: 01/26/12 02:51 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **01/28/12**	Analyst: **CW**
1,4-Dichlorobenzene	ND		0.10	mg/L	1	01/28/12 06:40 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	01/28/12 06:40 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	01/28/12 06:40 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	01/28/12 06:40 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	01/28/12 06:40 PM
Hexachlorobenzene	ND		0.10	mg/L	1	01/28/12 06:40 PM
Hexachloroethane	ND		0.10	mg/L	1	01/28/12 06:40 PM
m-Cresol	ND		0.10	mg/L	1	01/28/12 06:40 PM
Nitrobenzene	ND		0.10	mg/L	1	01/28/12 06:40 PM
o-Cresol	ND		0.10	mg/L	1	01/28/12 06:40 PM
p-Cresol	ND		0.10	mg/L	1	01/28/12 06:40 PM
Pentachlorophenol	ND		0.40	mg/L	1	01/28/12 06:40 PM
Pyridine	ND		0.40	mg/L	1	01/28/12 06:40 PM
Surr: 2,4,6-Tribromophenol	*60.0*		*21-125*	*%REC*	1	01/28/12 06:40 PM
Surr: 2-Fluorobiphenyl	*131*	S	*39-94*	*%REC*	1	01/28/12 06:40 PM
Surr: 2-Fluorophenol	*51.9*		*10-75*	*%REC*	1	01/28/12 06:40 PM
Surr: 4-Terphenyl-d14	*87.1*		*26-119*	*%REC*	1	01/28/12 06:40 PM
Surr: Nitrobenzene-d5	*82.7*		*41-104*	*%REC*	1	01/28/12 06:40 PM
Surr: Phenol-d6	*31.1*		*11-50*	*%REC*	1	01/28/12 06:40 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **01/28/12**	Analyst: **BG**
1,1-Dichloroethene	ND		100	mg/L	1E+05	01/28/12 05:06 PM
1,2-Dichloroethane	ND		100	mg/L	1E+05	01/28/12 05:06 PM
2-Butanone	ND		1,000	mg/L	1E+05	01/28/12 05:06 PM
Benzene	ND		100	mg/L	1E+05	01/28/12 05:06 PM
Carbon tetrachloride	ND		100	mg/L	1E+05	01/28/12 05:06 PM
Chlorobenzene	ND		100	mg/L	1E+05	01/28/12 05:06 PM
Chloroform	ND		100	mg/L	1E+05	01/28/12 05:06 PM
Tetrachloroethene	ND		100	mg/L	1E+05	01/28/12 05:06 PM
Trichloroethene	ND		100	mg/L	1E+05	01/28/12 05:06 PM
Vinyl chloride	ND		100	mg/L	1E+05	01/28/12 05:06 PM
Surr: 1,2-Dichloroethane-d4	*96.8*		*70-130*	*%REC*	1E+05	01/28/12 05:06 PM
Surr: 4-Bromofluorobenzene	*99.0*		*70-130*	*%REC*	1E+05	01/28/12 05:06 PM
Surr: Dibromofluoromethane	*102*		*70-130*	*%REC*	1E+05	01/28/12 05:06 PM
Surr: Toluene-d8	*98.0*		*70-130*	*%REC*	1E+05	01/28/12 05:06 PM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-WL12-012612
Lab ID: 1201628-06
Collection Date: 01/26/12 03:02 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **MB**
Flashpoint, P-M Closed-cup	**108**			**°F**	1	01/27/12 04:00 PM
PH			**SW9040**			Analyst: **KV**
pH	**6.40**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL12-012612
Collection Date: 01/26/12 03:02 PM

Work Order: 1201628
Lab ID: 1201628-07
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **01/28/12**	Analyst: **CW**
1,4-Dichlorobenzene	ND		100 JJ	mg/L	10	01/28/12 07:44 PM
2,4,5-Trichlorophenol	ND		100	mg/L	10	01/28/12 07:44 PM
2,4,6-Trichlorophenol	ND		100	mg/L	10	01/28/12 07:44 PM
2,4-Dinitrotoluene	ND		100	mg/L	10	01/28/12 07:44 PM
Hexachloro-1,3-butadiene	ND		100	mg/L	10	01/28/12 07:44 PM
Hexachlorobenzene	ND		100	mg/L	10	01/28/12 07:44 PM
Hexachloroethane	ND		100	mg/L	10	01/28/12 07:44 PM
m-Cresol	ND		100	mg/L	10	01/28/12 07:44 PM
Nitrobenzene	ND		100	mg/L	10	01/28/12 07:44 PM
o-Cresol	ND		100	mg/L	10	01/28/12 07:44 PM
p-Cresol	ND		100	mg/L	10	01/28/12 07:44 PM
Pentachlorophenol	ND		400	mg/L	10	01/28/12 07:44 PM
Pyridine	ND		400	mg/L	10	01/28/12 07:44 PM
Surr: 2,4,6-Tribromophenol	*0*	S	*21-125*	*%REC*	10	01/28/12 07:44 PM
Surr: 2-Fluorobiphenyl	*0*	S	*39-94*	*%REC*	10	01/28/12 07:44 PM
Surr: 2-Fluorophenol	*0*	S	*10-75*	*%REC*	10	01/28/12 07:44 PM
Surr: 4-Terphenyl-d14	*420*	S	*26-119*	*%REC*	10	01/28/12 07:44 PM
Surr: Nitrobenzene-d5	*0*	S	*41-104*	*%REC*	10	01/28/12 07:44 PM
Surr: Phenol-d6	*0*	S	*11-50*	*%REC*	10	01/28/12 07:44 PM
TCLP VOLATILE ORGANICS			**SW8260**			Analyst: **BG**
1,1-Dichloroethene	ND		500	mg/L	5E+05	01/27/12 05:09 PM
1,2-Dichloroethane	ND		500	mg/L	5E+05	01/27/12 05:09 PM
2-Butanone	ND		5,000	mg/L	5E+05	01/27/12 05:09 PM
Benzene	ND		500	mg/L	5E+05	01/27/12 05:09 PM
Carbon tetrachloride	ND		500	mg/L	5E+05	01/27/12 05:09 PM
Chlorobenzene	ND		500	mg/L	5E+05	01/27/12 05:09 PM
Chloroform	ND		500	mg/L	5E+05	01/27/12 05:09 PM
Tetrachloroethene	ND		500	mg/L	5E+05	01/27/12 05:09 PM
Trichloroethene	ND		500	mg/L	5E+05	01/27/12 05:09 PM
Vinyl chloride	ND		500	mg/L	5E+05	01/27/12 05:09 PM
Surr: 1,2-Dichloroethane-d4	*98.5*		*70-130*	*%REC*	5E+05	01/27/12 05:09 PM
Surr: 4-Bromofluorobenzene	*103*		*70-130*	*%REC*	5E+05	01/27/12 05:09 PM
Surr: Dibromofluoromethane	*99.4*		*70-130*	*%REC*	5E+05	01/27/12 05:09 PM
Surr: Toluene-d8	*99.1*		*70-130*	*%REC*	5E+05	01/27/12 05:09 PM

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

JD
2/8/12

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-WL11-012612
Lab ID: 1201628-08
Collection Date: 01/26/12 03:07 PM
Matrix: LIQUID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **MB**
Flashpoint, P-M Closed-cup	**84.0**			**°F**	1	01/27/12 04:00 PM
PH			**SW9045**			Analyst: **KV**
pH	**7.00**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *28-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL11-012612
Collection Date: 01/26/12 03:07 PM

Work Order: 1201628
Lab ID: 1201628-09
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **01/28/12**	Analyst: **CW**
1,4-Dichlorobenzene	ND		100	mg/L	10	01/28/12 08:16 PM
2,4,5-Trichlorophenol	ND		100	mg/L	10	01/28/12 08:16 PM
2,4,6-Trichlorophenol	ND		100	mg/L	10	01/28/12 08:16 PM
2,4-Dinitrotoluene	ND		100	mg/L	10	01/28/12 08:16 PM
Hexachloro-1,3-butadiene	ND		100	mg/L	10	01/28/12 08:16 PM
Hexachlorobenzene	ND		100	mg/L	10	01/28/12 08:16 PM
Hexachloroethane	ND		100	mg/L	10	01/28/12 08:16 PM
m-Cresol	ND		100	mg/L	10	01/28/12 08:16 PM
Nitrobenzene	ND		100	mg/L	10	01/28/12 08:16 PM
o-Cresol	ND		100	mg/L	10	01/28/12 08:16 PM
p-Cresol	ND		100	mg/L	10	01/28/12 08:16 PM
Pentachlorophenol	ND		400	mg/L	10	01/28/12 08:16 PM
Pyridine	ND		400	mg/L	10	01/28/12 08:16 PM
Surr: 2,4,6-Tribromophenol	*0*	S	*21-125*	*%REC*	10	01/28/12 08:16 PM
Surr: 2-Fluorobiphenyl	*120*	S	*39-94*	*%REC*	10	01/28/12 08:16 PM
Surr: 2-Fluorophenol	*0*	S	*10-75*	*%REC*	10	01/28/12 08:16 PM
Surr: 4-Terphenyl-d14	*120*	S	*26-119*	*%REC*	10	01/28/12 08:16 PM
Surr: Nitrobenzene-d5	*0*	S	*41-104*	*%REC*	10	01/28/12 08:16 PM
Surr: Phenol-d6	*0*	S	*11-50*	*%REC*	10	01/28/12 08:16 PM
TCLP VOLATILE ORGANICS			**SW8260**			Analyst: **BG**
1,1-Dichloroethene	ND		500	mg/L	5E+05	01/27/12 04:17 PM
1,2-Dichloroethane	ND		500	mg/L	5E+05	01/27/12 04:17 PM
2-Butanone	**800**		**500**	**mg/L**	5E+05	01/27/12 04:17 PM
Benzene	**700**		**500**	**mg/L**	5E+05	01/27/12 04:17 PM
Carbon tetrachloride	ND		500	mg/L	5E+05	01/27/12 04:17 PM
Chlorobenzene	ND		500	mg/L	5E+05	01/27/12 04:17 PM
Chloroform	ND		500	mg/L	5E+05	01/27/12 04:17 PM
Tetrachloroethene	ND		500	mg/L	5E+05	01/27/12 04:17 PM
Trichloroethene	ND		500	mg/L	5E+05	01/27/12 04:17 PM
Vinyl chloride	ND		500	mg/L	5E+05	01/27/12 04:17 PM
Surr: 1,2-Dichloroethane-d4	*99.2*		*70-130*	*%REC*	5E+05	01/27/12 04:17 PM
Surr: 4-Bromofluorobenzene	*108*		*70-130*	*%REC*	5E+05	01/27/12 04:17 PM
Surr: Dibromofluoromethane	*98.7*		*70-130*	*%REC*	5E+05	01/27/12 04:17 PM
Surr: Toluene-d8	*100*		*70-130*	*%REC*	5E+05	01/27/12 04:17 PM

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

AD
2/8/12

Revision: 1

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: PS-WL13-012612
Lab ID: 1201628-10
Collection Date: 01/26/12 03:09 PM
Matrix: LIQUID

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **MB**
Flashpoint, P-M Closed-cup	**120**			**°F**	1	01/27/12 04:00 PM
PH			**SW9045**			Analyst: **KV**
pH	**6.00**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL13-012612
Collection Date: 01/26/12 03:09 PM

Work Order: 1201628
Lab ID: 1201628-11
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **01/28/12**	Analyst: **CW**
1,4-Dichlorobenzene	ND		20 VJ	mg/L	10	01/28/12 07:12 PM
2,4,5-Trichlorophenol	ND		20	mg/L	10	01/28/12 07:12 PM
2,4,6-Trichlorophenol	ND		20	mg/L	10	01/28/12 07:12 PM
2,4-Dinitrotoluene	ND		20	mg/L	10	01/28/12 07:12 PM
Hexachloro-1,3-butadiene	ND		20	mg/L	10	01/28/12 07:12 PM
Hexachlorobenzene	ND		20	mg/L	10	01/28/12 07:12 PM
Hexachloroethane	ND		20	mg/L	10	01/28/12 07:12 PM
m-Cresol	ND		20	mg/L	10	01/28/12 07:12 PM
Nitrobenzene	ND		20	mg/L	10	01/28/12 07:12 PM
o-Cresol	ND		20	mg/L	10	01/28/12 07:12 PM
p-Cresol	ND		20	mg/L	10	01/28/12 07:12 PM
Pentachlorophenol	ND		80	mg/L	10	01/28/12 07:12 PM
Pyridine	ND		80	mg/L	10	01/28/12 07:12 PM
Surr: 2,4,6-Tribromophenol	*0*	S	*21-125*	*%REC*	10	01/28/12 07:12 PM
Surr: 2-Fluorobiphenyl	*100*	S	*39-94*	*%REC*	10	01/28/12 07:12 PM
Surr: 2-Fluorophenol	*168*	S	*10-75*	*%REC*	10	01/28/12 07:12 PM
Surr: 4-Terphenyl-d14	*100*		*26-119*	*%REC*	10	01/28/12 07:12 PM
Surr: Nitrobenzene-d5	*0*	S	*41-104*	*%REC*	10	01/28/12 07:12 PM
Surr: Phenol-d6	*0*	S	*11-50*	*%REC*	10	01/28/12 07:12 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **01/28/12**	Analyst: **BG**
1,1-Dichloroethene	ND		500	mg/L	5E+05	01/28/12 03:55 PM
1,2-Dichloroethane	ND		500	mg/L	5E+05	01/28/12 03:55 PM
2-Butanone	ND		5,000	mg/L	5E+05	01/28/12 03:55 PM
Benzene	ND		500	mg/L	5E+05	01/28/12 03:55 PM
Carbon tetrachloride	ND		500	mg/L	5E+05	01/28/12 03:55 PM
Chlorobenzene	ND		500	mg/L	5E+05	01/28/12 03:55 PM
Chloroform	ND		500	mg/L	5E+05	01/28/12 03:55 PM
Tetrachloroethene	ND		500	mg/L	5E+05	01/28/12 03:55 PM
Trichloroethene	ND		500	mg/L	5E+05	01/28/12 03:55 PM
Vinyl chloride	ND		500	mg/L	5E+05	01/28/12 03:55 PM
Surr: 1,2-Dichloroethane-d4	*98.6*		*70-130*	*%REC*	5E+05	01/28/12 03:55 PM
Surr: 4-Bromofluorobenzene	*103*		*70-130*	*%REC*	5E+05	01/28/12 03:55 PM
Surr: Dibromofluoromethane	*102*		*70-130*	*%REC*	5E+05	01/28/12 03:55 PM
Surr: Toluene-d8	*98.9*		*70-130*	*%REC*	5E+05	01/28/12 03:55 PM

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

LD
2/8/12

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: Trip Blank
Lab ID: 1201628-12
Collection Date: 01/26/12
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **BG**
1,1,1-Trichloroethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,1,2,2-Tetrachloroethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,1,2-Trichloroethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,1,2-Trichlorotrifluoroethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,1-Dichloroethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,1-Dichloroethene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,2,4-Trichlorobenzene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,2-Dibromo-3-chloropropane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,2-Dibromoethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,2-Dichlorobenzene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,2-Dichloroethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
1,2-Dichloropropane	ND		0.0020	mg/L	1	01/27/12 03:52 PM
1,3-Dichlorobenzene	ND		0.0020	mg/L	1	01/27/12 03:52 PM
1,4-Dichlorobenzene	ND		0.0020	mg/L	1	01/27/12 03:52 PM
2-Butanone	ND		0.0050	mg/L	1	01/27/12 03:52 PM
2-Hexanone	ND		0.0050	mg/L	1	01/27/12 03:52 PM
4-Methyl-2-pentanone	ND		0.0050	mg/L	1	01/27/12 03:52 PM
Acetone	ND		0.020	mg/L	1	01/27/12 03:52 PM
Benzene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Bromodichloromethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Bromoform	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Bromomethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Carbon disulfide	ND		0.0025	mg/L	1	01/27/12 03:52 PM
Carbon tetrachloride	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Chlorobenzene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Chloroethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Chloroform	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Chloromethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
cis-1,2-Dichloroethene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
cis-1,3-Dichloropropene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Cyclohexane	ND		0.0050	mg/L	1	01/27/12 03:52 PM
Dibromochloromethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Dichlorodifluoromethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Ethylbenzene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Isopropylbenzene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Methyl acetate	ND		0.0020	mg/L	1	01/27/12 03:52 PM
Methyl tert-butyl ether	ND		0.0050	mg/L	1	01/27/12 03:52 PM
Methylcyclohexane	ND		0.0050	mg/L	1	01/27/12 03:52 PM
Methylene chloride	ND		0.0050	mg/L	1	01/27/12 03:52 PM

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

ALS Group USA, Corp

Date: *29-Jan-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201628
Sample ID: Trip Blank
Lab ID: 1201628-12
Collection Date: 01/26/12
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Tetrachloroethene	ND		0.0020	mg/L	1	01/27/12 03:52 PM
Toluene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
trans-1,2-Dichloroethene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
trans-1,3-Dichloropropene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Trichloroethene	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Trichlorofluoromethane	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Vinyl chloride	ND		0.0010	mg/L	1	01/27/12 03:52 PM
Xylenes, Total	ND		0.0030	mg/L	1	01/27/12 03:52 PM
Surr: 1,2-Dichloroethane-d4	*100*		*70-120*	*%REC*	1	01/27/12 03:52 PM
Surr: 4-Bromofluorobenzene	*97.8*		*75-120*	*%REC*	1	01/27/12 03:52 PM
Surr: Dibromofluoromethane	*101*		*85-115*	*%REC*	1	01/27/12 03:52 PM
Surr: Toluene-d8	*100*		*85-120*	*%REC*	1	01/27/12 03:52 PM

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

POLYCHEM SERVICES, INC.
CHICAGO HEIGTS, ILLINOIS
DATA VALIDATION REPORT

Date: February 13, 2012
Laboratory: ALS Environmental (ALS), Holland, Michigan
Laboratory Project #: 1201631
Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START)
Weston Analytical Work Order #/TDD #: 20405.016.001.1723.00/S05-0001-1201-012

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for 11 w
aste liquid, 3 waste solid, 3 soil, and trip blank samples collected for the Polychem Services, Inc. Site Assessment that were analyzed for the following parameters and U.S. Environmental Protection Agency (U.S. EPA) methods:

- Volatile Organic Compounds (VOC) by SW-846 Method 8260B
- Toxicity Characteristic Leaching Procedure (TCLP) VOCs by SW-846 Methods 1311 and 8260B
- Semivolatile Organic Carbons (SVOC) by SW-846 Method 8270C
- TCLP SVOCs by SW-846 Methods 1311 and 8270C
- Polychlorinated Biphenyls (PCB) by SW-846 Method 8082
- Metals by SW-846 Methods 6020A, 7471A, and 7470A
- Ignitability by ASTM D93
- Corrosivity by SW-846 Methods 9040 and 9045

A level II data package was requested from ALS. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008 and "Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review" dated January 2010. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

Data Validation Report
Polychem Services, Inc. Site
ALS Environmental
Laboratory Project #: 1201631

VOCs by SW-846 METHOD 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-WL03-012512	1201631-02	Liquid	1/25/2012	2/2/2012
PS-WL03D-012512	1201631-04	Liquid	1/25/2012	2/2/2012
PS-WL04-012512	1201631-06	Liquid	1/25/2012	2/2/2012
PS-WS01-012512	1201631-08	Solid	1/25/2012	2/2/2012
PS-WL06-012512	1201631-10	Liquid	1/25/2012	2/2/2012
PS-WS02-012612	1201631-12	Solid	1/26/2012	2/3/2012
PS-S01-012612	1201631-14	Soil	1/26/2012	2/2/2012
PS-S01D-012612	1201631-15	Soil	1/26/2012	2/2/2012
PS-WS03-012612	1201631-16	Solid	1/26/2012	2/2/2012
PS-WL07-012612	1201631-17	Liquid	1/26/2012	2/5/2012
PS-WL08-012612	1201631-19	Liquid	1/26/2012	2/2/2012
PS-WL09-012612	1201631-20	Liquid	1/26/2012	2/2/2012
PS-WL12-012612	1201631-22	Liquid	1/26/2012	2/2/2012
PS-WL11-012612	1201631-23	Liquid	1/26/2012	2/2/2012
PS-WL13-012612	1201631-24	Liquid	1/26/2012	2/2/2012
PS-S02-012612	1201631-25	Soil	1/26/2012	2/2/2012
Trip Blank	1201631-26	Soil	1/26/2012	2/2/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

Method blanks and trip blank were analyzed with the VOC analysis. The method blank and trip blank were free of target compound contamination above the reporting limit. Methylene chloride was detected below the reporting limit in two method blanks; however, the samples did not contain detections of methylene chloride and no qualifications are required.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Laboratory Control Sample (LCS) Results

The LCS and LCS duplicate (LCSD) recoveries were within laboratory QC limits. The relative percent differences (RPD) between the LCS and LCSD were within QC limits for detected target compounds.

6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

Site-specific MS and MSDs were analyzed using samples PS-WL07-012612 and PS-S01-012612 as the spiked samples. The percent recoveries and RPDs were within QC limits except for as follows.

For the MS/MSD using sample PS-S01-012612, several compounds were detected low or below the QC limit in the MS and MSD. Quantitation limits for these compounds that were not detected in the sample were flagged “UJ” and the sample results for detected compounds were flagged “J” as estimated due to apparent matrix interference.

7. Field Duplicate Results

Sample PS-WL03D-012512 is a field duplicate of sample PS-WL03-012512 and sample PS-S01D-012612 is a field duplicate of sample PS-S01-012612. Most VOCs were non-detect in these two samples. For detected results, the RPDs were calculated. The RPDs were acceptable except for as follows.

For field duplicate PS-WL03D-012512, the RPDs for ethylbenzene and total xylenes were elevated indicating sample heterogeneity associated with these compounds in the sample. No qualifications were applied

8. Overall Assessment

The VOC data are acceptable for use as qualified based on the information received.

Data Validation Report
Polychem Services, Inc. Site
ALS Environmental
Laboratory Project #: 1201631

TCLP VOCs by SW-846 METHODS 1311 AND 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-WL03-012512	1201631-03	Liquid	1/25/2012	2/3/2012
PS-WL03D-012512	1201631-05	Liquid	1/25/2012	2/3/2012
PS-WL04-012512	1201631-07	Liquid	1/25/2012	2/3/2012
PS-WS01-012512	1201631-09	Solid	1/25/2012	2/3/2012
PS-WL06-012512	1201631-11	Liquid	1/25/2012	2/2/2012
PS-WS02-012612	1201631-13	Solid	1/26/2012	2/2/2012
PS-WL07-012612	1201631-18	Liquid	1/26/2012	2/2/2012
PS-WL09-012612	1201631-21	Liquid	1/26/2012	2/3/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

A method blank was analyzed with the TCLP VOC analysis. The method blank was free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established QC limits.

5. LCS Results

The LCS and LCSD recoveries and RPDs were within laboratory QC limits with the following exception. 2-Butanone was detected 3 percent high in the LCSD but was within QC limits in the LCS. No qualifications was applied for this minor discrepancy.

6. MS and MSD Results

Site-specific MS and MSD were analyzed using sample PS-WL07-012612 as the spiked sample. The percent recoveries and RPDs were within QC limits for target compounds.

7. Field Duplicate Results

Sample PS-WL03D-012512 is a field duplicate of sample PS-WL03-012512. Only TCLP 2-butanone was detected in the samples. The TCLP 2-butanone result was the same in the field duplicate and parent sample indicating good correlation.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

SVOCs BY SW-846 METHOD 8270C

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
PS-WL03-012512	1201631-02	Liquid	1/25/2012	2/3/2012	2/3/2012
PS-WL03D-012512	1201631-04	Liquid	1/25/2012	2/3/2012	2/3/2012
PS-WL04-012512	1201631-06	Liquid	1/25/2012	2/3/2012	2/3/2012
PS-WS01-012512	1201631-08	Solid	1/25/2012	2/3/2012	2/3/2012
PS-WL06-012512	1201631-10	Liquid	1/25/2012	2/3/2012	2/3/2012
PS-WS02-012612	1201631-12	Solid	1/26/2012	2/3/2012	2/3/2012
PS-S01-012612	1201631-14	Soil	1/26/2012	2/3/2012	2/3/2012
PS-S01D-012612	1201631-15	Soil	1/26/2012	2/3/2012	2/3/2012
PS-WS03-012612	1201631-16	Solid	1/26/2012	2/3/2012	2/3/2012
PS-WL07-012612	1201631-17	Liquid	1/26/2012	2/3/2012	2/3/2012
PS-WL08-012612	1201631-19	Liquid	1/26/2012	2/3/2012	2/3/2012
PS-WL09-012612	1201631-20	Liquid	1/26/2012	2/3/2012	2/3/2012
PS-WL12-012612	1201631-22	Liquid	1/26/2012	2/3/2012	2/3/2012
PS-WL11-012612	1201631-23	Liquid	1/26/2012	2/3/2012	2/3/2012
PS-WL13-012612	1201631-24	Liquid	1/26/2012	2/3/2012	2/3/2012
PS-S02-012612	1201631-25	Soil	1/26/2012	2/3/2012	2/3/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the SVOC analyses. The method blanks were free of target compound contamination above the reporting limits.

4. Surrogate Results

In several samples, the surrogates were not recovered due to sample dilution. No qualifications were applied for these discrepancies.

5. LCS Results

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits except for as follows. 4-Nitroanaline was detected low in the LCS and LCSD. The quantitation limits for 4-nitroanaline were flagged “UJ” as estimated.

6. MS and MSD Results

Site-specific MS and MSDs were not analyzed with the SVOC analyses. No qualifications are required.

7. Field Duplicate Results

Sample PS-WL03D-012512 is a field duplicate of sample PS-WL03-012512 and sample PS-S01D-012612 is a field duplicate of sample PS-S01-012612. Most VOCs were non-detect in these two samples. For detected results, the RPDs were calculated. The RPDs were acceptable.

8. Overall Assessment

The SVOC data are acceptable for use as qualified based on the information received.

Data Validation Report
Polychem Services, Inc. Site
ALS Environmental
Laboratory Project #: 1201631

TCLP SVOCs BY SW-846 METHODS 1311 AND 8270C

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
PS-WL03-012512	1201631-03	Liquid	1/25/2012	2/1/2012	2/3/2012
PS-WL03D-012512	1201631-05	Liquid	1/25/2012	2/1/2012	2/6/2012
PS-WL04-012512	1201631-07	Liquid	1/25/2012	2/1/2012	2/2/2012
PS-WS01-012512	1201631-09	Solid	1/25/2012	2/1/2012	2/2/2012
PS-WL06-012512	1201631-11	Liquid	1/25/2012	2/3/2012	2/3/2012
PS-WS02-012612	1201631-13	Solid	1/26/2012	2/1/2012	2/2/2012
PS-WL07-012612	1201631-18	Liquid	1/26/2012	2/1/2012	2/2/2012
PS-WL09-012612	1201631-21	Liquid	1/26/2012	2/1/2012	2/3/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the SVOC analyses. The method blanks were free of target compound contamination above the reporting limits.

4. Surrogate Results

In several samples, the surrogates were not recovered due to sample dilution. No qualifications were applied for these discrepancies. In one sample, one surrogate was detected high. No qualification was required for one surrogate being outside QC limits.

5. LCS Results

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits.

6. MS and MSD Results

A site-specific MS and MSD were analyzed. The percent recoveries and RPDs were within QC limits.

7. Field Duplicate Results

Sample PS-WL03D-012512 is a field duplicate of sample PS-WL03-012512. The TCLP SVOC results were all non-detect indicating good correlation.

8. Overall Assessment

The TCLP SVOC data are acceptable for use based on the information received.

PCBs BY SW-846 METHOD 8082

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
PS-WL08-012612	1201631-19	Liquid	1/26/2012	1/31/2012	1/31/2012

2. Holding Times

The sample was analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the PCB analyses. The method blank was free of target compound contamination above the reporting limits.

4. Surrogate Results

The surrogate recovery was within QC limits.

5. LCS Results

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits.

6. MS and MSD Results

Site-specific MS and MSDs were not analyzed with the PCB analyses. No qualifications are required.

7. Overall Assessment

The PCB data are acceptable for use based on the information received.

TOTAL METALS BY SW-846 METHODS 6020, 7471A, AND 7470A

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-WS01-012512	1201631-08	Solid	1/25/2012	1/31/2012 – 2/2/2012
PS-S01-012612	1201631-14	Soil	1/26/2012	1/31/2012 – 2/2/2012
PS-S01D-012612	1201631-15	Soil	1/26/2012	1/31/2012 – 2/3/2012
PS-WL08-012612	1201631-19	Liquid	1/26/2012	2/1/2012 – 2/1/2012
PS-S02-012612	1201631-25	Soil	1/26/2012	1/31/2012 – 2/2/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. Blank Results

Method blanks were analyzed with the metals analysis. The blanks were free of target analyte contamination above the reporting limits. Some metals were detected below the reporting limits in the method blanks; however, the sample concentrations were either non-detect or much higher than the blank concentrations. No qualifications were required.

4. LCS Results

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

5. MS and MSD Results

A site-specific MS and MSD were not analyzed. No qualifications are required.

6. Field Duplicate Results

Sample PS-S01D-012612 is a field duplicate of sample PS-S01-012612. The RPDs were calculated for detected metals. Most RPDs were below 50 percent. For some of the RPDs that were below 50, the difference between the sample result and duplicate results were not that great. The exceptions were copper, lead, thallium, and zinc. This indicates some sample heterogeneity associated with these metals in the sample.

7. Overall Assessment

The metals data are acceptable for use based on the information received.

GENERAL CHEMISTRY PARAMETERS (Ignitability by ASTM D93 and Corrosivity by 9040 and 9045)

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PS-WL05-012512	1201631-01	Liquid	1/25/2012	1/27/2012
PS-WL03-012512	1201631-02	Liquid	1/25/2012	1/27/2012 – 2/3/2012
PS-WL03D-012512	1201631-04	Liquid	1/25/2012	1/27/2012 – 2/3/2012
PS-WL04-012512	1201631-06	Liquid	1/25/2012	1/27/2012 – 2/3/2012
PS-WS01-012512	1201631-08	Solid	1/25/2012	1/27/2012 – 2/3/2012
PS-WL06-012512	1201631-10	Liquid	1/25/2012	1/27/2012 – 2/3/2012
PS-WS02-012612	1201631-12	Solid	1/26/2012	1/27/2012 – 2/3/2012
PS-WL07-012612	1201631-17	Liquid	1/26/2012	1/27/2012 – 2/3/2012
PS-WL09-012612	1201631-20	Liquid	1/26/2012	1/27/2012 – 2/3/2012

2. Holding Times

The holding times were acceptable for all analyses.

3. LCS Results

The percent recoveries were within QC limits for all LCSs analyzed.

4. Laboratory Duplicate Results

Laboratory duplicates were analyzed with the pH and ignitability analyses. The duplicate RPDs were within QC limits.

5. Overall Assessment

The ignitability and pH data are acceptable for use based on the information received.

ATTACHMENT

ALS ENVIRONMENTAL
RESULTS SUMMARY WITH QUALIFIERS

ALS Group USA, Corp

Date: 08-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
WorkOrder: **1201631**

QUALIFIERS, ACRONYMS, UNITS

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

Acronym	Description
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
SD	Serial Dilution
TDL	Target Detection Limit

Units Reported	Description
% of sample	Percent of Sample
°F	Degrees Fahrenheit
mg/Kg	Milligrams per Kilogram
mg/Kg-dry	Milligrams per Kilogram Dry Weight
mg/L	Milligrams per Liter
s.u.	Standard Units

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL05-012512
Lab ID: 1201631-01
Collection Date: 01/25/12 02:25 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PH			**SW9045**			Analyst: **KV**
pH	**5.00**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL03-012512
Collection Date: 01/25/12 02:32 PM

Work Order: 1201631
Lab ID: 1201631-02
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.50	mg/L	100	02/03/12 05:44 PM
2,4,5-Trichlorophenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
2,4,6-Trichlorophenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
2,4-Dichlorophenol	ND		1.0	mg/L	100	02/03/12 05:44 PM
2,4-Dimethylphenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
2,4-Dinitrophenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
2,4-Dinitrotoluene	ND		0.50	mg/L	100	02/03/12 05:44 PM
2,6-Dinitrotoluene	ND		0.50	mg/L	100	02/03/12 05:44 PM
2-Chloronaphthalene	ND		0.50	mg/L	100	02/03/12 05:44 PM
2-Chlorophenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
2-Methylnaphthalene	ND		0.50	mg/L	100	02/03/12 05:44 PM
2-Methylphenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
2-Nitroaniline	ND		2.0	mg/L	100	02/03/12 05:44 PM
2-Nitrophenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
3,3´-Dichlorobenzidine	ND		0.50	mg/L	100	02/03/12 05:44 PM
3-Nitroaniline	ND		2.0	mg/L	100	02/03/12 05:44 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/L	100	02/03/12 05:44 PM
4-Bromophenyl phenyl ether	ND		0.50	mg/L	100	02/03/12 05:44 PM
4-Chloro-3-methylphenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
4-Chloroaniline	ND		2.0	mg/L	100	02/03/12 05:44 PM
4-Chlorophenyl phenyl ether	ND		0.50	mg/L	100	02/03/12 05:44 PM
4-Methylphenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
4-Nitroaniline	ND		2.0 UJ	mg/L	100	02/03/12 05:44 PM
4-Nitrophenol	ND		2.0	mg/L	100	02/03/12 05:44 PM
Acenaphthene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Acenaphthylene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Acetophenone	ND		0.10	mg/L	100	02/03/12 05:44 PM
Anthracene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Atrazine	ND		1.0	mg/L	100	02/03/12 05:44 PM
Benzaldehyde	ND		0.10	mg/L	100	02/03/12 05:44 PM
Benzo(a)anthracene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Benzo(a)pyrene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Benzo(b)fluoranthene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Benzo(g,h,i)perylene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Benzo(k)fluoranthene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Bis(2-chloroethoxy)methane	ND		0.50	mg/L	100	02/03/12 05:44 PM
Bis(2-chloroethyl)ether	ND		0.50	mg/L	100	02/03/12 05:44 PM
Bis(2-chloroisopropyl)ether	ND		0.50	mg/L	100	02/03/12 05:44 PM
Bis(2-ethylhexyl)phthalate	ND		0.50	mg/L	100	02/03/12 05:44 PM

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

LB
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03-012512
Lab ID: 1201631-02
Collection Date: 01/25/12 02:32 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.50	mg/L	100	02/03/12 05:44 PM
Caprolactam	ND		1.0	mg/L	100	02/03/12 05:44 PM
Carbazole	ND		1.0	mg/L	100	02/03/12 05:44 PM
Chrysene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Dibenzo(a,h)anthracene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Dibenzofuran	ND		0.50	mg/L	100	02/03/12 05:44 PM
Diethyl phthalate	ND		2.0	mg/L	100	02/03/12 05:44 PM
Dimethyl phthalate	ND		2.0	mg/L	100	02/03/12 05:44 PM
Di-n-butyl phthalate	ND		0.50	mg/L	100	02/03/12 05:44 PM
Di-n-octyl phthalate	ND		0.50	mg/L	100	02/03/12 05:44 PM
Fluoranthene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Fluorene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Hexachlorobenzene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Hexachlorobutadiene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Hexachlorocyclopentadiene	ND		2.0	mg/L	100	02/03/12 05:44 PM
Hexachloroethane	ND		0.50	mg/L	100	02/03/12 05:44 PM
Indeno(1,2,3-cd)pyrene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Isophorone	ND		0.50	mg/L	100	02/03/12 05:44 PM
Naphthalene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Nitrobenzene	ND		0.50	mg/L	100	02/03/12 05:44 PM
N-Nitrosodi-n-propylamine	ND		0.50	mg/L	100	02/03/12 05:44 PM
N-Nitrosodiphenylamine	ND		0.50	mg/L	100	02/03/12 05:44 PM
Pentachlorophenol	ND		2.0	mg/L	100	02/03/12 05:44 PM
Phenanthrene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Phenol	ND		0.50	mg/L	100	02/03/12 05:44 PM
Pyrene	ND		0.50	mg/L	100	02/03/12 05:44 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	100	02/03/12 05:44 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	100	02/03/12 05:44 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	100	02/03/12 05:44 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	100	02/03/12 05:44 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	100	02/03/12 05:44 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	100	02/03/12 05:44 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,1,2,2-Tetrachloroethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,1,2-Trichloroethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,1,2-Trichlorotrifluoroethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,1-Dichloroethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,1-Dichloroethene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,2,4-Trichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:50 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03-012512
Lab ID: 1201631-02
Collection Date: 01/25/12 02:32 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,2-Dibromoethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,2-Dichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,2-Dichloroethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,2-Dichloropropane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,3-Dichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
1,4-Dichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
2-Butanone	**340**		**50**	**mg/Kg**	10000	02/02/12 08:50 AM
2-Hexanone	ND		50	mg/Kg	10000	02/02/12 08:50 AM
4-Methyl-2-pentanone	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Acetone	ND		250	mg/Kg	10000	02/02/12 08:50 AM
Benzene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Bromodichloromethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Bromoform	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Bromomethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Carbon disulfide	ND		50	mg/Kg	10000	02/02/12 08:50 AM
Carbon tetrachloride	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Chlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Chloroethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Chloroform	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Chloromethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
cis-1,2-Dichloroethene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
cis-1,3-Dichloropropene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Cyclohexane	ND		50	mg/Kg	10000	02/02/12 08:50 AM
Dibromochloromethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Dichlorodifluoromethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Ethylbenzene	**2,600**		**100**	**mg/Kg**	1E+05	02/02/12 06:29 PM
Isopropylbenzene	**48**		**10**	**mg/Kg**	10000	02/02/12 08:50 AM
Methyl acetate	ND		50	mg/Kg	10000	02/02/12 08:50 AM
Methyl tert-butyl ether	ND		50	mg/Kg	10000	02/02/12 08:50 AM
Methylcyclohexane	ND		50	mg/Kg	10000	02/02/12 08:50 AM
Methylene chloride	ND		50	mg/Kg	10000	02/02/12 08:50 AM
Styrene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Tetrachloroethene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Toluene	**110**		**10**	**mg/Kg**	10000	02/02/12 08:50 AM
trans-1,2-Dichloroethene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
trans-1,3-Dichloropropene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Trichloroethene	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Trichlorofluoromethane	ND		10	mg/Kg	10000	02/02/12 08:50 AM
Vinyl chloride	ND		10	mg/Kg	10000	02/02/12 08:50 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03-012512
Lab ID: 1201631-02
Collection Date: 01/25/12 02:32 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**11,000**		**300**	**mg/Kg**	1E+05	02/02/12 06:29 PM
Surr: 1,2-Dichloroethane-d4	*93.7*		*70-130*	*%REC*	10000	02/02/12 08:50 AM
Surr: 1,2-Dichloroethane-d4	*105*		*70-130*	*%REC*	1E+05	02/02/12 06:29 PM
Surr: 4-Bromofluorobenzene	*102*		*70-130*	*%REC*	10000	02/02/12 08:50 AM
Surr: 4-Bromofluorobenzene	*102*		*70-130*	*%REC*	1E+05	02/02/12 06:29 PM
Surr: Dibromofluoromethane	*93.8*		*70-130*	*%REC*	10000	02/02/12 08:50 AM
Surr: Dibromofluoromethane	*97.7*		*70-130*	*%REC*	1E+05	02/02/12 06:29 PM
Surr: Toluene-d8	*101*		*70-130*	*%REC*	1E+05	02/02/12 06:29 PM
Surr: Toluene-d8	*100*		*70-130*	*%REC*	10000	02/02/12 08:50 AM
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **NZ**
Flashpoint, P-M Closed-cup	**>140**			**°F**	1	02/03/12 01:00 PM
PH			**SW9045**			Analyst: **KV**
pH	**7.00**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03-012512
Lab ID: 1201631-03
Collection Date: 01/25/12 02:32 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,4-Dichlorobenzene	ND		200	mg/L	100	02/03/12 09:49 AM
2,4,5-Trichlorophenol	ND		200	mg/L	100	02/03/12 09:49 AM
2,4,6-Trichlorophenol	ND		200	mg/L	100	02/03/12 09:49 AM
2,4-Dinitrotoluene	ND		200	mg/L	100	02/03/12 09:49 AM
Hexachloro-1,3-butadiene	ND		200	mg/L	100	02/03/12 09:49 AM
Hexachlorobenzene	ND		200	mg/L	100	02/03/12 09:49 AM
Hexachloroethane	ND		200	mg/L	100	02/03/12 09:49 AM
m-Cresol	ND		200	mg/L	100	02/03/12 09:49 AM
Nitrobenzene	ND		200	mg/L	100	02/03/12 09:49 AM
o-Cresol	ND		200	mg/L	100	02/03/12 09:49 AM
p-Cresol	ND		200	mg/L	100	02/03/12 09:49 AM
Pentachlorophenol	ND		800	mg/L	100	02/03/12 09:49 AM
Pyridine	ND		800	mg/L	100	02/03/12 09:49 AM
Surr: 2,4,6-Tribromophenol	*0*	S	*21-125*	*%REC*	100	02/03/12 09:49 AM
Surr: 2-Fluorobiphenyl	*0*	S	*39-94*	*%REC*	100	02/03/12 09:49 AM
Surr: 2-Fluorophenol	*0*	S	*10-75*	*%REC*	100	02/03/12 09:49 AM
Surr: 4-Terphenyl-d14	*0*	S	*26-119*	*%REC*	100	02/03/12 09:49 AM
Surr: Nitrobenzene-d5	*0*	S	*41-104*	*%REC*	100	02/03/12 09:49 AM
Surr: Phenol-d6	*0*	S	*11-50*	*%REC*	100	02/03/12 09:49 AM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **BG**
1,1-Dichloroethene	ND		1.0	mg/L	1000	02/03/12 04:04 PM
1,2-Dichloroethane	ND		1.0	mg/L	1000	02/03/12 04:04 PM
2-Butanone	**19**		**10**	**mg/L**	1000	02/03/12 04:04 PM
Benzene	ND		1.0	mg/L	1000	02/03/12 04:04 PM
Carbon tetrachloride	ND		1.0	mg/L	1000	02/03/12 04:04 PM
Chlorobenzene	ND		1.0	mg/L	1000	02/03/12 04:04 PM
Chloroform	ND		1.0	mg/L	1000	02/03/12 04:04 PM
Tetrachloroethene	ND		1.0	mg/L	1000	02/03/12 04:04 PM
Trichloroethene	ND		1.0	mg/L	1000	02/03/12 04:04 PM
Vinyl chloride	ND		1.0	mg/L	1000	02/03/12 04:04 PM
Surr: 1,2-Dichloroethane-d4	*103*		*70-130*	*%REC*	1000	02/03/12 04:04 PM
Surr: 4-Bromofluorobenzene	*100*		*70-130*	*%REC*	1000	02/03/12 04:04 PM
Surr: Dibromofluoromethane	*101*		*70-130*	*%REC*	1000	02/03/12 04:04 PM
Surr: Toluene-d8	*98.6*		*70-130*	*%REC*	1000	02/03/12 04:04 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL03D-012512
Collection Date: 01/25/12 02:37 PM

Work Order: 1201631
Lab ID: 1201631-04
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.49	mg/L	100	02/03/12 11:07 AM
2,4,5-Trichlorophenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
2,4,6-Trichlorophenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
2,4-Dichlorophenol	ND		0.99	mg/L	100	02/03/12 11:07 AM
2,4-Dimethylphenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
2,4-Dinitrophenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
2,4-Dinitrotoluene	ND		0.49	mg/L	100	02/03/12 11:07 AM
2,6-Dinitrotoluene	ND		0.49	mg/L	100	02/03/12 11:07 AM
2-Chloronaphthalene	ND		0.49	mg/L	100	02/03/12 11:07 AM
2-Chlorophenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
2-Methylnaphthalene	ND		0.49	mg/L	100	02/03/12 11:07 AM
2-Methylphenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
2-Nitroaniline	ND		2.0	mg/L	100	02/03/12 11:07 AM
2-Nitrophenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
3,3´-Dichlorobenzidine	ND		0.49	mg/L	100	02/03/12 11:07 AM
3-Nitroaniline	ND		2.0	mg/L	100	02/03/12 11:07 AM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/L	100	02/03/12 11:07 AM
4-Bromophenyl phenyl ether	ND		0.49	mg/L	100	02/03/12 11:07 AM
4-Chloro-3-methylphenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
4-Chloroaniline	ND		2.0	mg/L	100	02/03/12 11:07 AM
4-Chlorophenyl phenyl ether	ND		0.49	mg/L	100	02/03/12 11:07 AM
4-Methylphenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
4-Nitroaniline	ND		2.0 UJ	mg/L	100	02/03/12 11:07 AM
4-Nitrophenol	ND		2.0	mg/L	100	02/03/12 11:07 AM
Acenaphthene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Acenaphthylene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Acetophenone	ND		0.099	mg/L	100	02/03/12 11:07 AM
Anthracene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Atrazine	ND		0.99	mg/L	100	02/03/12 11:07 AM
Benzaldehyde	ND		0.099	mg/L	100	02/03/12 11:07 AM
Benzo(a)anthracene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Benzo(a)pyrene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Benzo(b)fluoranthene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Benzo(g,h,i)perylene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Benzo(k)fluoranthene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Bis(2-chloroethoxy)methane	ND		0.49	mg/L	100	02/03/12 11:07 AM
Bis(2-chloroethyl)ether	ND		0.49	mg/L	100	02/03/12 11:07 AM
Bis(2-chloroisopropyl)ether	ND		0.49	mg/L	100	02/03/12 11:07 AM
Bis(2-ethylhexyl)phthalate	ND		0.49	mg/L	100	02/03/12 11:07 AM

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

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ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03D-012512
Lab ID: 1201631-04
Collection Date: 01/25/12 02:37 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.49	mg/L	100	02/03/12 11:07 AM
Caprolactam	ND		0.99	mg/L	100	02/03/12 11:07 AM
Carbazole	ND		0.99	mg/L	100	02/03/12 11:07 AM
Chrysene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Dibenzo(a,h)anthracene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Dibenzofuran	ND		0.49	mg/L	100	02/03/12 11:07 AM
Diethyl phthalate	ND		2.0	mg/L	100	02/03/12 11:07 AM
Dimethyl phthalate	ND		2.0	mg/L	100	02/03/12 11:07 AM
Di-n-butyl phthalate	ND		0.49	mg/L	100	02/03/12 11:07 AM
Di-n-octyl phthalate	ND		0.49	mg/L	100	02/03/12 11:07 AM
Fluoranthene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Fluorene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Hexachlorobenzene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Hexachlorobutadiene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Hexachlorocyclopentadiene	ND		2.0	mg/L	100	02/03/12 11:07 AM
Hexachloroethane	ND		0.49	mg/L	100	02/03/12 11:07 AM
Indeno(1,2,3-cd)pyrene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Isophorone	ND		0.49	mg/L	100	02/03/12 11:07 AM
Naphthalene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Nitrobenzene	ND		0.49	mg/L	100	02/03/12 11:07 AM
N-Nitrosodi-n-propylamine	ND		0.49	mg/L	100	02/03/12 11:07 AM
N-Nitrosodiphenylamine	ND		0.49	mg/L	100	02/03/12 11:07 AM
Pentachlorophenol	ND		2.0	mg/L	100	02/03/12 11:07 AM
Phenanthrene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Phenol	ND		0.49	mg/L	100	02/03/12 11:07 AM
Pyrene	ND		0.49	mg/L	100	02/03/12 11:07 AM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	100	02/03/12 11:07 AM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	100	02/03/12 11:07 AM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	100	02/03/12 11:07 AM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	100	02/03/12 11:07 AM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	100	02/03/12 11:07 AM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	100	02/03/12 11:07 AM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,1,2,2-Tetrachloroethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,1,2-Trichloroethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,1,2-Trichlorotrifluoroethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,1-Dichloroethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,1-Dichloroethene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,2,4-Trichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:26 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03D-012512
Lab ID: 1201631-04
Collection Date: 01/25/12 02:37 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,2-Dibromoethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,2-Dichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,2-Dichloroethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,2-Dichloropropane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,3-Dichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
1,4-Dichlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
2-Butanone	**350**		**50**	**mg/Kg**	10000	02/02/12 08:26 AM
2-Hexanone	ND		50	mg/Kg	10000	02/02/12 08:26 AM
4-Methyl-2-pentanone	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Acetone	ND		250	mg/Kg	10000	02/02/12 08:26 AM
Benzene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Bromodichloromethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Bromoform	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Bromomethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Carbon disulfide	ND		50	mg/Kg	10000	02/02/12 08:26 AM
Carbon tetrachloride	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Chlorobenzene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Chloroethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Chloroform	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Chloromethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
cis-1,2-Dichloroethene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
cis-1,3-Dichloropropene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Cyclohexane	ND		50	mg/Kg	10000	02/02/12 08:26 AM
Dibromochloromethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Dichlorodifluoromethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Ethylbenzene	**1,200**		**100**	**mg/Kg**	1E+05	02/02/12 07:20 PM
Isopropylbenzene	**52**		**10**	**mg/Kg**	10000	02/02/12 08:26 AM
Methyl acetate	ND		50	mg/Kg	10000	02/02/12 08:26 AM
Methyl tert-butyl ether	ND		50	mg/Kg	10000	02/02/12 08:26 AM
Methylcyclohexane	ND		50	mg/Kg	10000	02/02/12 08:26 AM
Methylene chloride	ND		50	mg/Kg	10000	02/02/12 08:26 AM
Styrene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Tetrachloroethene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Toluene	**120**		**10**	**mg/Kg**	10000	02/02/12 08:26 AM
trans-1,2-Dichloroethene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
trans-1,3-Dichloropropene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Trichloroethene	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Trichlorofluoromethane	ND		10	mg/Kg	10000	02/02/12 08:26 AM
Vinyl chloride	ND		10	mg/Kg	10000	02/02/12 08:26 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03D-012512
Lab ID: 1201631-04
Collection Date: 01/25/12 02:37 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**5,100**		**300**	**mg/Kg**	1E+05	02/02/12 07:20 PM
Surr: 1,2-Dichloroethane-d4	*93.4*		*70-130*	*%REC*	10000	02/02/12 08:26 AM
Surr: 1,2-Dichloroethane-d4	*106*		*70-130*	*%REC*	1E+05	02/02/12 07:20 PM
Surr: 4-Bromofluorobenzene	*102*		*70-130*	*%REC*	10000	02/02/12 08:26 AM
Surr: 4-Bromofluorobenzene	*100*		*70-130*	*%REC*	1E+05	02/02/12 07:20 PM
Surr: Dibromofluoromethane	*94.4*		*70-130*	*%REC*	10000	02/02/12 08:26 AM
Surr: Dibromofluoromethane	*97.2*		*70-130*	*%REC*	1E+05	02/02/12 07:20 PM
Surr: Toluene-d8	*101*		*70-130*	*%REC*	1E+05	02/02/12 07:20 PM
Surr: Toluene-d8	*99.5*		*70-130*	*%REC*	10000	02/02/12 08:26 AM
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **NZ**
Flashpoint, P-M Closed-cup	**>140**			**°F**	1	02/03/12 01:00 PM
PH			**SW9040**			Analyst: **KV**
pH	**5.37**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL03D-012512
Lab ID: 1201631-05
Collection Date: 01/25/12 02:37 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/01/12**	Analyst: **CW**
1,4-Dichlorobenzene	ND		2.0	mg/L	20	02/06/12 01:11 PM
2,4,5-Trichlorophenol	ND		2.0	mg/L	20	02/06/12 01:11 PM
2,4,6-Trichlorophenol	ND		2.0	mg/L	20	02/06/12 01:11 PM
2,4-Dinitrotoluene	ND		2.0	mg/L	20	02/06/12 01:11 PM
Hexachloro-1,3-butadiene	ND		2.0	mg/L	20	02/06/12 01:11 PM
Hexachlorobenzene	ND		2.0	mg/L	20	02/06/12 01:11 PM
Hexachloroethane	ND		2.0	mg/L	20	02/06/12 01:11 PM
m-Cresol	ND		2.0	mg/L	20	02/06/12 01:11 PM
Nitrobenzene	ND		2.0	mg/L	20	02/06/12 01:11 PM
o-Cresol	ND		2.0	mg/L	20	02/06/12 01:11 PM
p-Cresol	ND		2.0	mg/L	20	02/06/12 01:11 PM
Pentachlorophenol	ND		8.0	mg/L	20	02/06/12 01:11 PM
Pyridine	ND		8.0	mg/L	20	02/06/12 01:11 PM
Surr: 2,4,6-Tribromophenol	*74.8*		*21-125*	*%REC*	20	02/06/12 01:11 PM
Surr: 2-Fluorobiphenyl	*73.6*		*39-94*	*%REC*	20	02/06/12 01:11 PM
Surr: 2-Fluorophenol	*48.0*		*10-75*	*%REC*	20	02/06/12 01:11 PM
Surr: 4-Terphenyl-d14	*108*		*26-119*	*%REC*	20	02/06/12 01:11 PM
Surr: Nitrobenzene-d5	*84.0*		*41-104*	*%REC*	20	02/06/12 01:11 PM
Surr: Phenol-d6	*34.8*		*11-50*	*%REC*	20	02/06/12 01:11 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **BG**
1,1-Dichloroethene	ND		0.050	mg/L	50	02/03/12 06:08 PM
1,2-Dichloroethane	ND		0.050	mg/L	50	02/03/12 06:08 PM
2-Butanone	**19**		**10**	**mg/L**	1000	02/03/12 04:53 PM
Benzene	ND		0.050	mg/L	50	02/03/12 06:08 PM
Carbon tetrachloride	ND		0.050	mg/L	50	02/03/12 06:08 PM
Chlorobenzene	ND		0.050	mg/L	50	02/03/12 06:08 PM
Chloroform	ND		0.050	mg/L	50	02/03/12 06:08 PM
Tetrachloroethene	ND		0.050	mg/L	50	02/03/12 06:08 PM
Trichloroethene	ND		0.050	mg/L	50	02/03/12 06:08 PM
Vinyl chloride	ND		0.050	mg/L	50	02/03/12 06:08 PM
Surr: 1,2-Dichloroethane-d4	*105*		*70-130*	*%REC*	1000	02/03/12 04:53 PM
Surr: 1,2-Dichloroethane-d4	*104*		*70-130*	*%REC*	50	02/03/12 06:08 PM
Surr: 4-Bromofluorobenzene	*100*		*70-130*	*%REC*	1000	02/03/12 04:53 PM
Surr: 4-Bromofluorobenzene	*98.1*		*70-130*	*%REC*	50	02/03/12 06:08 PM
Surr: Dibromofluoromethane	*103*		*70-130*	*%REC*	1000	02/03/12 04:53 PM
Surr: Dibromofluoromethane	*102*		*70-130*	*%REC*	50	02/03/12 06:08 PM
Surr: Toluene-d8	*97.9*		*70-130*	*%REC*	50	02/03/12 06:08 PM
Surr: Toluene-d8	*98.5*		*70-130*	*%REC*	1000	02/03/12 04:53 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL04-012512
Collection Date: 01/25/12 02:43 PM

Work Order: 1201631
Lab ID: 1201631-06
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.44	mg/L	100	02/03/12 07:03 PM
2,4,5-Trichlorophenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
2,4,6-Trichlorophenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
2,4-Dichlorophenol	ND		0.88	mg/L	100	02/03/12 07:03 PM
2,4-Dimethylphenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
2,4-Dinitrophenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
2,4-Dinitrotoluene	ND		0.44	mg/L	100	02/03/12 07:03 PM
2,6-Dinitrotoluene	ND		0.44	mg/L	100	02/03/12 07:03 PM
2-Chloronaphthalene	ND		0.44	mg/L	100	02/03/12 07:03 PM
2-Chlorophenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
2-Methylnaphthalene	ND		0.44	mg/L	100	02/03/12 07:03 PM
2-Methylphenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
2-Nitroaniline	ND		1.8	mg/L	100	02/03/12 07:03 PM
2-Nitrophenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
3,3´-Dichlorobenzidine	ND		0.44	mg/L	100	02/03/12 07:03 PM
3-Nitroaniline	ND		1.8	mg/L	100	02/03/12 07:03 PM
4,6-Dinitro-2-methylphenol	ND		1.8	mg/L	100	02/03/12 07:03 PM
4-Bromophenyl phenyl ether	ND		0.44	mg/L	100	02/03/12 07:03 PM
4-Chloro-3-methylphenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
4-Chloroaniline	ND		1.8	mg/L	100	02/03/12 07:03 PM
4-Chlorophenyl phenyl ether	ND		0.44	mg/L	100	02/03/12 07:03 PM
4-Methylphenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
4-Nitroaniline	ND		1.8 UJ	mg/L	100	02/03/12 07:03 PM
4-Nitrophenol	ND		1.8	mg/L	100	02/03/12 07:03 PM
Acenaphthene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Acenaphthylene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Acetophenone	ND		0.088	mg/L	100	02/03/12 07:03 PM
Anthracene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Atrazine	ND		0.88	mg/L	100	02/03/12 07:03 PM
Benzaldehyde	ND		0.088	mg/L	100	02/03/12 07:03 PM
Benzo(a)anthracene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Benzo(a)pyrene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Benzo(b)fluoranthene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Benzo(g,h,i)perylene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Benzo(k)fluoranthene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Bis(2-chloroethoxy)methane	ND		0.44	mg/L	100	02/03/12 07:03 PM
Bis(2-chloroethyl)ether	ND		0.44	mg/L	100	02/03/12 07:03 PM
Bis(2-chloroisopropyl)ether	ND		0.44	mg/L	100	02/03/12 07:03 PM
Bis(2-ethylhexyl)phthalate	ND		0.44	mg/L	100	02/03/12 07:03 PM

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

LD
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL04-012512
Lab ID: 1201631-06
Collection Date: 01/25/12 02:43 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.44	mg/L	100	02/03/12 07:03 PM
Caprolactam	ND		0.88	mg/L	100	02/03/12 07:03 PM
Carbazole	ND		0.88	mg/L	100	02/03/12 07:03 PM
Chrysene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Dibenzo(a,h)anthracene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Dibenzofuran	ND		0.44	mg/L	100	02/03/12 07:03 PM
Diethyl phthalate	ND		1.8	mg/L	100	02/03/12 07:03 PM
Dimethyl phthalate	ND		1.8	mg/L	100	02/03/12 07:03 PM
Di-n-butyl phthalate	ND		0.44	mg/L	100	02/03/12 07:03 PM
Di-n-octyl phthalate	ND		0.44	mg/L	100	02/03/12 07:03 PM
Fluoranthene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Fluorene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Hexachlorobenzene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Hexachlorobutadiene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Hexachlorocyclopentadiene	ND		1.8	mg/L	100	02/03/12 07:03 PM
Hexachloroethane	ND		0.44	mg/L	100	02/03/12 07:03 PM
Indeno(1,2,3-cd)pyrene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Isophorone	ND		0.44	mg/L	100	02/03/12 07:03 PM
Naphthalene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Nitrobenzene	ND		0.44	mg/L	100	02/03/12 07:03 PM
N-Nitrosodi-n-propylamine	ND		0.44	mg/L	100	02/03/12 07:03 PM
N-Nitrosodiphenylamine	ND		0.44	mg/L	100	02/03/12 07:03 PM
Pentachlorophenol	ND		1.8	mg/L	100	02/03/12 07:03 PM
Phenanthrene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Phenol	ND		0.44	mg/L	100	02/03/12 07:03 PM
Pyrene	ND		0.44	mg/L	100	02/03/12 07:03 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	100	02/03/12 07:03 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	100	02/03/12 07:03 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	100	02/03/12 07:03 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	100	02/03/12 07:03 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	100	02/03/12 07:03 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	100	02/03/12 07:03 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **BG**
1,1,1-Trichloroethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,1,2,2-Tetrachloroethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,1,2-Trichloroethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,1,2-Trichlorotrifluoroethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,1-Dichloroethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,1-Dichloroethene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,2,4-Trichlorobenzene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL04-012512
Lab ID: 1201631-06
Collection Date: 01/25/12 02:43 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,2-Dibromoethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,2-Dichlorobenzene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,2-Dichloroethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,2-Dichloropropane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,3-Dichlorobenzene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
1,4-Dichlorobenzene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
2-Butanone	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
2-Hexanone	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
4-Methyl-2-pentanone	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
Acetone	ND		12,000	mg/Kg	5E+05	02/02/12 07:08 AM
Benzene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Bromodichloromethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Bromoform	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Bromomethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Carbon disulfide	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
Carbon tetrachloride	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Chlorobenzene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Chloroethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Chloroform	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Chloromethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
cis-1,2-Dichloroethene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
cis-1,3-Dichloropropene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Cyclohexane	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
Dibromochloromethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Dichlorodifluoromethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Ethylbenzene	**32,000**		**500**	**mg/Kg**	5E+05	02/02/12 07:08 AM
Isopropylbenzene	**1,200**		**500**	**mg/Kg**	5E+05	02/02/12 07:08 AM
Methyl acetate	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
Methyl tert-butyl ether	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
Methylcyclohexane	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
Methylene chloride	ND		2,500	mg/Kg	5E+05	02/02/12 07:08 AM
Styrene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Tetrachloroethene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Toluene	**3,600**		**500**	**mg/Kg**	5E+05	02/02/12 07:08 AM
trans-1,2-Dichloroethene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
trans-1,3-Dichloropropene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Trichloroethene	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Trichlorofluoromethane	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM
Vinyl chloride	ND		500	mg/Kg	5E+05	02/02/12 07:08 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL04-012512
Lab ID: 1201631-06
Collection Date: 01/25/12 02:43 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**200,000**		**30,000**	**mg/Kg**	1E+07	02/06/12 02:04 PM
Surr: 1,2-Dichloroethane-d4	*100*		*70-130*	*%REC*	5E+05	02/02/12 07:08 AM
Surr: 1,2-Dichloroethane-d4	*102*		*70-130*	*%REC*	1E+07	02/06/12 02:04 PM
Surr: 4-Bromofluorobenzene	*101*		*70-130*	*%REC*	5E+05	02/02/12 07:08 AM
Surr: 4-Bromofluorobenzene	*102*		*70-130*	*%REC*	1E+07	02/06/12 02:04 PM
Surr: Dibromofluoromethane	*99.0*		*70-130*	*%REC*	5E+05	02/02/12 07:08 AM
Surr: Dibromofluoromethane	*104*		*70-130*	*%REC*	1E+07	02/06/12 02:04 PM
Surr: Toluene-d8	*98.9*		*70-130*	*%REC*	1E+07	02/06/12 02:04 PM
Surr: Toluene-d8	*100*		*70-130*	*%REC*	5E+05	02/02/12 07:08 AM
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **NZ**
Flashpoint, P-M Closed-cup	**>140**			**°F**	1	02/03/12 01:00 PM
PH			**SW9045**			Analyst: **KV**
pH	**7.00**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL04-012512
Lab ID: 1201631-07
Collection Date: 01/25/12 02:43 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/02/12 04:47 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 04:47 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 04:47 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/02/12 04:47 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/02/12 04:47 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/02/12 04:47 PM
Hexachloroethane	ND		0.10	mg/L	1	02/02/12 04:47 PM
m-Cresol	ND		0.10	mg/L	1	02/02/12 04:47 PM
Nitrobenzene	ND		0.10	mg/L	1	02/02/12 04:47 PM
o-Cresol	ND		0.10	mg/L	1	02/02/12 04:47 PM
p-Cresol	ND		0.10	mg/L	1	02/02/12 04:47 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/02/12 04:47 PM
Pyridine	ND		0.40	mg/L	1	02/02/12 04:47 PM
Surr: 2,4,6-Tribromophenol	*87.2*		*21-125*	*%REC*	1	02/02/12 04:47 PM
Surr: 2-Fluorobiphenyl	*73.5*		*39-94*	*%REC*	1	02/02/12 04:47 PM
Surr: 2-Fluorophenol	*19.3*		*10-75*	*%REC*	1	02/02/12 04:47 PM
Surr: 4-Terphenyl-d14	*72.0*		*26-119*	*%REC*	1	02/02/12 04:47 PM
Surr: Nitrobenzene-d5	*82.3*		*41-104*	*%REC*	1	02/02/12 04:47 PM
Surr: Phenol-d6	*29.5*		*11-50*	*%REC*	1	02/02/12 04:47 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **BG**
1,1-Dichloroethene	ND		0.50	mg/L	500	02/03/12 03:39 PM
1,2-Dichloroethane	ND		0.50	mg/L	500	02/03/12 03:39 PM
2-Butanone	ND		5.0	mg/L	500	02/03/12 03:39 PM
Benzene	ND		0.50	mg/L	500	02/03/12 03:39 PM
Carbon tetrachloride	ND		0.50	mg/L	500	02/03/12 03:39 PM
Chlorobenzene	ND		0.50	mg/L	500	02/03/12 03:39 PM
Chloroform	ND		0.50	mg/L	500	02/03/12 03:39 PM
Tetrachloroethene	ND		0.50	mg/L	500	02/03/12 03:39 PM
Trichloroethene	ND		0.50	mg/L	500	02/03/12 03:39 PM
Vinyl chloride	ND		0.50	mg/L	500	02/03/12 03:39 PM
Surr: 1,2-Dichloroethane-d4	*103*		*70-130*	*%REC*	500	02/03/12 03:39 PM
Surr: 4-Bromofluorobenzene	*99.2*		*70-130*	*%REC*	500	02/03/12 03:39 PM
Surr: Dibromofluoromethane	*101*		*70-130*	*%REC*	500	02/03/12 03:39 PM
Surr: Toluene-d8	*99.2*		*70-130*	*%REC*	500	02/03/12 03:39 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS01-012512
Lab ID: 1201631-08
Collection Date: 01/25/12 02:50 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			**SW7471**		Prep Date: **01/31/12**	Analyst: **LR**
Mercury	ND		0.019	mg/Kg-dry	1	01/31/12 12:25 PM
METALS BY ICP-MS			**SW6020A**		Prep Date: **02/01/12**	Analyst: **RH**
Aluminum	**43**		**0.77**	**mg/Kg-dry**	1	02/02/12 05:27 PM
Antimony	ND		0.39	mg/Kg-dry	1	02/02/12 01:09 PM
Arsenic	ND		0.39	mg/Kg-dry	1	02/02/12 01:09 PM
Barium	**1.8**		**0.39**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Beryllium	ND		0.15	mg/Kg-dry	1	02/02/12 01:09 PM
Cadmium	ND		0.15	mg/Kg-dry	1	02/02/12 01:09 PM
Calcium	**280**		**39**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Chromium	**0.92**		**0.39**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Cobalt	ND		0.39	mg/Kg-dry	1	02/02/12 01:09 PM
Copper	**2.5**		**0.39**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Iron	**320**		**6.2**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Lead	**0.82**		**0.39**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Magnesium	**81**		**15**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Manganese	**3.6**		**0.39**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Nickel	**0.51**		**0.39**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Potassium	ND		15	mg/Kg-dry	1	02/02/12 01:09 PM
Selenium	ND		0.39	mg/Kg-dry	1	02/02/12 01:09 PM
Silver	ND		0.39	mg/Kg-dry	1	02/02/12 01:09 PM
Sodium	**49**		**15**	**mg/Kg-dry**	1	02/02/12 01:09 PM
Thallium	ND		0.39	mg/Kg-dry	1	02/02/12 01:09 PM
Vanadium	ND		0.39	mg/Kg-dry	1	02/02/12 01:09 PM
Zinc	**9.0**		**0.77**	**mg/Kg-dry**	1	02/02/12 01:09 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **CW**
1,1`-Biphenyl	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
2,4,5-Trichlorophenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
2,4,6-Trichlorophenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
2,4-Dichlorophenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
2,4-Dimethylphenol	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
2,4-Dinitrophenol	ND		68	mg/Kg-dry	10	02/06/12 11:52 AM
2,4-Dinitrotoluene	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
2,6-Dinitrotoluene	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
2-Chloronaphthalene	ND		8.2	mg/Kg-dry	10	02/06/12 11:52 AM
2-Chlorophenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
2-Methylnaphthalene	ND		8.2	mg/Kg-dry	10	02/06/12 11:52 AM
2-Methylphenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
2-Nitroaniline	ND		68	mg/Kg-dry	10	02/06/12 11:52 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WS01-012512
Collection Date: 01/25/12 02:50 PM

Work Order: 1201631
Lab ID: 1201631-08
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitrophenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
3,3´-Dichlorobenzidine	ND		68	mg/Kg-dry	10	02/06/12 11:52 AM
3-Nitroaniline	ND		68	mg/Kg-dry	10	02/06/12 11:52 AM
4,6-Dinitro-2-methylphenol	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
4-Bromophenyl phenyl ether	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
4-Chloro-3-methylphenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
4-Chloroaniline	ND		68	mg/Kg-dry	10	02/06/12 11:52 AM
4-Chlorophenyl phenyl ether	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
4-Methylphenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
4-Nitroaniline	ND		68 UJ	mg/Kg-dry	10	02/06/12 11:52 AM
4-Nitrophenol	ND		68	mg/Kg-dry	10	02/06/12 11:52 AM
Acenaphthene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Acenaphthylene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Acetophenone	**860**		**34**	**mg/Kg-dry**	10	02/06/12 11:52 AM
Anthracene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Atrazine	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Benzaldehyde	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Benzo(a)anthracene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Benzo(a)pyrene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Benzo(b)fluoranthene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Benzo(g,h,i)perylene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Benzo(k)fluoranthene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Bis(2-chloroethoxy)methane	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Bis(2-chloroethyl)ether	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Bis(2-chloroisopropyl)ether	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Bis(2-ethylhexyl)phthalate	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Butyl benzyl phthalate	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Caprolactam	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Carbazole	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Chrysene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Dibenzo(a,h)anthracene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Dibenzofuran	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Diethyl phthalate	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Dimethyl phthalate	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Di-n-butyl phthalate	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Di-n-octyl phthalate	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Fluoranthene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Fluorene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Hexachlorobenzene	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Hexachlorobutadiene	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM

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

7 2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WS01-012512
Collection Date: 01/25/12 02:50 PM

Work Order: 1201631
Lab ID: 1201631-08
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Hexachloroethane	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Indeno(1,2,3-cd)pyrene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Isophorone	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Naphthalene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Nitrobenzene	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
N-Nitrosodi-n-propylamine	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
N-Nitrosodiphenylamine	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Pentachlorophenol	ND		34	mg/Kg-dry	10	02/06/12 11:52 AM
Phenanthrene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Phenol	ND		16	mg/Kg-dry	10	02/06/12 11:52 AM
Pyrene	ND		3.1	mg/Kg-dry	10	02/06/12 11:52 AM
Surr: 2,4,6-Tribromophenol	*0*		*34-140*	*%REC*	10	02/06/12 11:52 AM
Surr: 2-Fluorobiphenyl	*0*		*12-100*	*%REC*	10	02/06/12 11:52 AM
Surr: 2-Fluorophenol	*0*		*33-117*	*%REC*	10	02/06/12 11:52 AM
Surr: 4-Terphenyl-d14	*0*		*25-137*	*%REC*	10	02/06/12 11:52 AM
Surr: Nitrobenzene-d5	*0*		*37-107*	*%REC*	10	02/06/12 11:52 AM
Surr: Phenol-d6	*0*		*40-106*	*%REC*	10	02/06/12 11:52 AM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,1,2,2-Tetrachloroethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,1,2-Trichloroethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,1,2-Trichlorotrifluoroethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,1-Dichloroethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,1-Dichloroethene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,2,4-Trichlorobenzene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,2-Dibromo-3-chloropropane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,2-Dibromoethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,2-Dichlorobenzene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,2-Dichloroethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,2-Dichloropropane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,3-Dichlorobenzene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
1,4-Dichlorobenzene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
2-Butanone	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
2-Hexanone	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
4-Methyl-2-pentanone	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
Acetone	ND		26	mg/Kg-dry	1000	02/02/12 09:14 AM
Benzene	**0.51**		**0.41**	**mg/Kg-dry**	1000	02/02/12 09:14 AM
Bromodichloromethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Bromoform	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS01-012512
Lab ID: 1201631-08
Collection Date: 01/25/12 02:50 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Carbon disulfide	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
Carbon tetrachloride	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Chlorobenzene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Chloroethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Chloroform	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Chloromethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
cis-1,2-Dichloroethene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
cis-1,3-Dichloropropene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Cyclohexane	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
Dibromochloromethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Dichlorodifluoromethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Ethylbenzene	**100**		**100**	**mg/Kg-dry**	1E+05	02/03/12 04:28 PM
Isopropylbenzene	**7.3**		**1.0**	**mg/Kg-dry**	1000	02/02/12 09:14 AM
Methyl acetate	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
Methyl tert-butyl ether	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
Methylcyclohexane	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
Methylene chloride	ND		5.1	mg/Kg-dry	1000	02/02/12 09:14 AM
Styrene	**41**		**1.0**	**mg/Kg-dry**	1000	02/02/12 09:14 AM
Tetrachloroethene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Toluene	**2.1**		**1.0**	**mg/Kg-dry**	1000	02/02/12 09:14 AM
trans-1,2-Dichloroethene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
trans-1,3-Dichloropropene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Trichloroethene	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Trichlorofluoromethane	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Vinyl chloride	ND		1.0	mg/Kg-dry	1000	02/02/12 09:14 AM
Xylenes, Total	**420**		**310**	**mg/Kg-dry**	1E+05	02/03/12 04:28 PM
Surr: 1,2-Dichloroethane-d4	*104*		*70-130*	*%REC*	1E+05	02/03/12 04:28 PM
Surr: 1,2-Dichloroethane-d4	*96.5*		*70-130*	*%REC*	1000	02/02/12 09:14 AM
Surr: 4-Bromofluorobenzene	*99.2*		*70-130*	*%REC*	1E+05	02/03/12 04:28 PM
Surr: 4-Bromofluorobenzene	*106*		*70-130*	*%REC*	1000	02/02/12 09:14 AM
Surr: Dibromofluoromethane	*102*		*70-130*	*%REC*	1E+05	02/03/12 04:28 PM
Surr: Dibromofluoromethane	*94.9*		*70-130*	*%REC*	1000	02/02/12 09:14 AM
Surr: Toluene-d8	*100*		*70-130*	*%REC*	1000	02/02/12 09:14 AM
Surr: Toluene-d8	*99.4*		*70-130*	*%REC*	1E+05	02/03/12 04:28 PM
FLASHPOINT, OPEN-CUP			**D92**			Analyst: **NZ**
Flashpoint, Open-cup	**>140**			**°F**	1	02/03/12 01:00 PM
MOISTURE			**A2540 G**			Analyst: **CG**
Moisture	**2.3**		**0.050**	**% of sample**	1	01/30/12 03:20 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS01-012512
Lab ID: 1201631-08
Collection Date: 01/25/12 02:50 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PH			**SW9045**			Analyst: **KV**
pH	**7.50**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS01-012512
Lab ID: 1201631-09
Collection Date: 01/25/12 02:50 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/02/12 05:13 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 05:13 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 05:13 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/02/12 05:13 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/02/12 05:13 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/02/12 05:13 PM
Hexachloroethane	ND		0.10	mg/L	1	02/02/12 05:13 PM
m-Cresol	ND		0.10	mg/L	1	02/02/12 05:13 PM
Nitrobenzene	ND		0.10	mg/L	1	02/02/12 05:13 PM
o-Cresol	ND		0.10	mg/L	1	02/02/12 05:13 PM
p-Cresol	ND		0.10	mg/L	1	02/02/12 05:13 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/02/12 05:13 PM
Pyridine	ND		0.40	mg/L	1	02/02/12 05:13 PM
Surr: 2,4,6-Tribromophenol	*95.8*		*21-125*	*%REC*	1	02/02/12 05:13 PM
Surr: 2-Fluorobiphenyl	*81.9*		*39-94*	*%REC*	1	02/02/12 05:13 PM
Surr: 2-Fluorophenol	*49.4*		*10-75*	*%REC*	1	02/02/12 05:13 PM
Surr: 4-Terphenyl-d14	*76.6*		*26-119*	*%REC*	1	02/02/12 05:13 PM
Surr: Nitrobenzene-d5	*77.9*		*41-104*	*%REC*	1	02/02/12 05:13 PM
Surr: Phenol-d6	*29.2*		*11-50*	*%REC*	1	02/02/12 05:13 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **BG**
1,1-Dichloroethene	ND		0.020	mg/L	20	02/03/12 05:18 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/03/12 05:18 PM
2-Butanone	ND		0.20	mg/L	20	02/03/12 05:18 PM
Benzene	ND		0.020	mg/L	20	02/03/12 05:18 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/03/12 05:18 PM
Chlorobenzene	ND		0.020	mg/L	20	02/03/12 05:18 PM
Chloroform	ND		0.020	mg/L	20	02/03/12 05:18 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/03/12 05:18 PM
Trichloroethene	ND		0.020	mg/L	20	02/03/12 05:18 PM
Vinyl chloride	ND		0.020	mg/L	20	02/03/12 05:18 PM
Surr: 1,2-Dichloroethane-d4	*104*		*70-130*	*%REC*	20	02/03/12 05:18 PM
Surr: 4-Bromofluorobenzene	*98.9*		*70-130*	*%REC*	20	02/03/12 05:18 PM
Surr: Dibromofluoromethane	*101*		*70-130*	*%REC*	20	02/03/12 05:18 PM
Surr: Toluene-d8	*98.9*		*70-130*	*%REC*	20	02/03/12 05:18 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL06-012512
Collection Date: 01/25/12 03:00 PM

Work Order: 1201631
Lab ID: 1201631-10
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4,5-Trichlorophenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4,6-Trichlorophenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4-Dichlorophenol	ND		0.082	mg/L	10	02/03/12 03:31 PM
2,4-Dimethylphenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4-Dinitrophenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4-Dinitrotoluene	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,6-Dinitrotoluene	ND		0.041	mg/L	10	02/03/12 03:31 PM
2-Chloronaphthalene	ND		0.041	mg/L	10	02/03/12 03:31 PM
2-Chlorophenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2-Methylnaphthalene	ND		0.041	mg/L	10	02/03/12 03:31 PM
2-Methylphenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2-Nitroaniline	ND		0.16	mg/L	10	02/03/12 03:31 PM
2-Nitrophenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
3,3'-Dichlorobenzidine	ND		0.041	mg/L	10	02/03/12 03:31 PM
3-Nitroaniline	ND		0.16	mg/L	10	02/03/12 03:31 PM
4,6-Dinitro-2-methylphenol	ND		0.16	mg/L	10	02/03/12 03:31 PM
4-Bromophenyl phenyl ether	ND		0.041	mg/L	10	02/03/12 03:31 PM
4-Chloro-3-methylphenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
4-Chloroaniline	ND		0.16	mg/L	10	02/03/12 03:31 PM
4-Chlorophenyl phenyl ether	ND		0.041	mg/L	10	02/03/12 03:31 PM
4-Methylphenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
4-Nitroaniline	ND		0.16	mg/L	10	02/03/12 03:31 PM
4-Nitrophenol	ND		0.16	mg/L	10	02/03/12 03:31 PM
Acenaphthene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Acenaphthylene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Acetophenone	ND		0.0082	mg/L	10	02/03/12 03:31 PM
Anthracene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Atrazine	ND		0.082	mg/L	10	02/03/12 03:31 PM
Benzaldehyde	ND		0.0082	mg/L	10	02/03/12 03:31 PM
Benzo(a)anthracene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Benzo(a)pyrene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Benzo(b)fluoranthene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Benzo(g,h,i)perylene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Benzo(k)fluoranthene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Bis(2-chloroethoxy)methane	ND		0.041	mg/L	10	02/03/12 03:31 PM
Bis(2-chloroethyl)ether	ND		0.041	mg/L	10	02/03/12 03:31 PM
Bis(2-chloroisopropyl)ether	ND		0.041	mg/L	10	02/03/12 03:31 PM
Bis(2-ethylhexyl)phthalate	ND		0.041	mg/L	10	02/03/12 03:31 PM

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

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ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL06-012512
Collection Date: 01/25/12 03:00 PM

Work Order: 1201631
Lab ID: 1201631-10
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.041	mg/L	10	02/03/12 03:31 PM
Caprolactam	ND		0.082	mg/L	10	02/03/12 03:31 PM
Carbazole	ND		0.082	mg/L	10	02/03/12 03:31 PM
Chrysene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Dibenzo(a,h)anthracene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Dibenzofuran	ND		0.041	mg/L	10	02/03/12 03:31 PM
Diethyl phthalate	ND		0.16	mg/L	10	02/03/12 03:31 PM
Dimethyl phthalate	ND		0.16	mg/L	10	02/03/12 03:31 PM
Di-n-butyl phthalate	ND		0.041	mg/L	10	02/03/12 03:31 PM
Di-n-octyl phthalate	ND		0.041	mg/L	10	02/03/12 03:31 PM
Fluoranthene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Fluorene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Hexachlorobenzene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Hexachlorobutadiene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Hexachlorocyclopentadiene	ND		0.16	mg/L	10	02/03/12 03:31 PM
Hexachloroethane	ND		0.041	mg/L	10	02/03/12 03:31 PM
Indeno(1,2,3-cd)pyrene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Isophorone	ND		0.041	mg/L	10	02/03/12 03:31 PM
Naphthalene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Nitrobenzene	ND		0.041	mg/L	10	02/03/12 03:31 PM
N-Nitrosodi-n-propylamine	ND		0.041	mg/L	10	02/03/12 03:31 PM
N-Nitrosodiphenylamine	ND		0.041	mg/L	10	02/03/12 03:31 PM
Pentachlorophenol	ND		0.16	mg/L	10	02/03/12 03:31 PM
Phenanthrene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Phenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
Pyrene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	10	02/03/12 03:31 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	10	02/03/12 03:31 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	10	02/03/12 03:31 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	10	02/03/12 03:31 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	10	02/03/12 03:31 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	10	02/03/12 03:31 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **BG**
1,1,1-Trichloroethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,1,2,2-Tetrachloroethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,1,2-Trichloroethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,1,2-Trichlorotrifluoroethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,1-Dichloroethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,1-Dichloroethene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,2,4-Trichlorobenzene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL06-012512
Lab ID: 1201631-10
Collection Date: 01/25/12 03:00 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,2-Dibromoethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,2-Dichlorobenzene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,2-Dichloroethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,2-Dichloropropane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,3-Dichlorobenzene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
1,4-Dichlorobenzene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
2-Butanone	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
2-Hexanone	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
4-Methyl-2-pentanone	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
Acetone	ND		25,000	mg/Kg	1E+06	02/02/12 08:51 AM
Benzene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Bromodichloromethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Bromoform	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Bromomethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Carbon disulfide	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
Carbon tetrachloride	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Chlorobenzene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Chloroethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Chloroform	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Chloromethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
cis-1,2-Dichloroethene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
cis-1,3-Dichloropropene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Cyclohexane	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
Dibromochloromethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Dichlorodifluoromethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Ethylbenzene	ND		400	mg/Kg	1E+06	02/02/12 08:51 AM
Isopropylbenzene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Methyl acetate	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
Methyl tert-butyl ether	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
Methylcyclohexane	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
Methylene chloride	ND		5,000	mg/Kg	1E+06	02/02/12 08:51 AM
Styrene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Tetrachloroethene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Toluene	**810,000**		**20,000**	**mg/Kg**	2E+07	02/02/12 07:34 AM
trans-1,2-Dichloroethene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
trans-1,3-Dichloropropene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Trichloroethene	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Trichlorofluoromethane	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM
Vinyl chloride	ND		1,000	mg/Kg	1E+06	02/02/12 08:51 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL06-012512
Lab ID: 1201631-10
Collection Date: 01/25/12 03:00 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	ND		1,200	mg/Kg	1E+06	02/02/12 08:51 AM
Surr: 1,2-Dichloroethane-d4	*101*		*70-130*	*%REC*	2E+07	02/02/12 07:34 AM
Surr: 1,2-Dichloroethane-d4	*100*		*70-130*	*%REC*	1E+06	02/02/12 08:51 AM
Surr: 4-Bromofluorobenzene	*98.8*		*70-130*	*%REC*	2E+07	02/02/12 07:34 AM
Surr: 4-Bromofluorobenzene	*96.7*		*70-130*	*%REC*	1E+06	02/02/12 08:51 AM
Surr: Dibromofluoromethane	*99.8*		*70-130*	*%REC*	2E+07	02/02/12 07:34 AM
Surr: Dibromofluoromethane	*99.4*		*70-130*	*%REC*	1E+06	02/02/12 08:51 AM
Surr: Toluene-d8	*98.0*		*70-130*	*%REC*	1E+06	02/02/12 08:51 AM
Surr: Toluene-d8	*99.9*		*70-130*	*%REC*	2E+07	02/02/12 07:34 AM
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **NZ**
Flashpoint, P-M Closed-cup	**65.0**			**°F**	1	02/03/12 01:00 PM
PH			**SW9045**			Analyst: **KV**
pH	**7.00**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL06-012512
Lab ID: 1201631-11
Collection Date: 01/25/12 03:00 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,4-Dichlorobenzene	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4,5-Trichlorophenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4,6-Trichlorophenol	ND		0.041	mg/L	10	02/03/12 03:31 PM
2,4-Dinitrotoluene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Hexachloro-1,3-butadiene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Hexachlorobenzene	ND		0.041	mg/L	10	02/03/12 03:31 PM
Hexachloroethane	ND		0.041	mg/L	10	02/03/12 03:31 PM
m-Cresol	ND		0.041	mg/L	10	02/03/12 03:31 PM
Nitrobenzene	ND		0.041	mg/L	10	02/03/12 03:31 PM
o-Cresol	ND		0.041	mg/L	10	02/03/12 03:31 PM
p-Cresol	ND		0.041	mg/L	10	02/03/12 03:31 PM
Pentachlorophenol	ND		0.16	mg/L	10	02/03/12 03:31 PM
Pyridine	ND		0.16	mg/L	10	02/03/12 03:31 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	10	02/03/12 03:31 PM
Surr: 2-Fluorobiphenyl	*0*		*39-94*	*%REC*	10	02/03/12 03:31 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	10	02/03/12 03:31 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	10	02/03/12 03:31 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	10	02/03/12 03:31 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	10	02/03/12 03:31 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **AK**
1,1-Dichloroethene	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
1,2-Dichloroethane	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
2-Butanone	ND		10,000	mg/L	1E+06	02/02/12 09:25 PM
Benzene	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
Carbon tetrachloride	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
Chlorobenzene	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
Chloroform	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
Tetrachloroethene	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
Trichloroethene	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
Vinyl chloride	ND		1,000	mg/L	1E+06	02/02/12 09:25 PM
Surr: 1,2-Dichloroethane-d4	*106*		*70-130*	*%REC*	1E+06	02/02/12 09:25 PM
Surr: 4-Bromofluorobenzene	*93.4*		*70-130*	*%REC*	1E+06	02/02/12 09:25 PM
Surr: Dibromofluoromethane	*95.9*		*70-130*	*%REC*	1E+06	02/02/12 09:25 PM
Surr: Toluene-d8	*89.5*		*70-130*	*%REC*	1E+06	02/02/12 09:25 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WS02-012612
Collection Date: 01/26/12 01:20 PM

Work Order: 1201631
Lab ID: 1201631-12
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
2,4,5-Trichlorophenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
2,4,6-Trichlorophenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
2,4-Dichlorophenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
2,4-Dimethylphenol	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
2,4-Dinitrophenol	ND		6.2	mg/Kg	10	02/03/12 03:58 PM
2,4-Dinitrotoluene	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
2,6-Dinitrotoluene	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
2-Chloronaphthalene	ND		0.75	mg/Kg	10	02/03/12 03:58 PM
2-Chlorophenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
2-Methylnaphthalene	ND		0.75	mg/Kg	10	02/03/12 03:58 PM
2-Methylphenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
2-Nitroaniline	ND		6.2	mg/Kg	10	02/03/12 03:58 PM
2-Nitrophenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
3,3´-Dichlorobenzidine	ND		6.2	mg/Kg	10	02/03/12 03:58 PM
3-Nitroaniline	ND		6.2	mg/Kg	10	02/03/12 03:58 PM
4,6-Dinitro-2-methylphenol	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
4-Bromophenyl phenyl ether	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
4-Chloro-3-methylphenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
4-Chloroaniline	ND		6.2	mg/Kg	10	02/03/12 03:58 PM
4-Chlorophenyl phenyl ether	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
4-Methylphenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
4-Nitroaniline	ND		6.2 UJ	mg/Kg	10	02/03/12 03:58 PM
4-Nitrophenol	ND		6.2	mg/Kg	10	02/03/12 03:58 PM
Acenaphthene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Acenaphthylene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Acetophenone	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Anthracene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Atrazine	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Benzaldehyde	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Benzo(a)anthracene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Benzo(a)pyrene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Benzo(b)fluoranthene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Benzo(g,h,i)perylene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Benzo(k)fluoranthene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Bis(2-chloroethoxy)methane	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Bis(2-chloroethyl)ether	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Bis(2-chloroisopropyl)ether	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Bis(2-ethylhexyl)phthalate	ND		3.1	mg/Kg	10	02/03/12 03:58 PM

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

ZD
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WS02-012612
Collection Date: 01/26/12 01:20 PM

Work Order: 1201631
Lab ID: 1201631-12
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Caprolactam	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Carbazole	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Chrysene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Dibenzo(a,h)anthracene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Dibenzofuran	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Diethyl phthalate	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Dimethyl phthalate	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Di-n-butyl phthalate	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Di-n-octyl phthalate	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Fluoranthene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Fluorene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Hexachlorobenzene	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Hexachlorobutadiene	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Hexachlorocyclopentadiene	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Hexachloroethane	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Indeno(1,2,3-cd)pyrene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Isophorone	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Naphthalene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Nitrobenzene	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
N-Nitrosodi-n-propylamine	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
N-Nitrosodiphenylamine	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Pentachlorophenol	ND		3.1	mg/Kg	10	02/03/12 03:58 PM
Phenanthrene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Phenol	ND		1.5	mg/Kg	10	02/03/12 03:58 PM
Pyrene	ND		0.28	mg/Kg	10	02/03/12 03:58 PM
Surr: 2,4,6-Tribromophenol	*0*		*34-140*	*%REC*	10	02/03/12 03:58 PM
Surr: 2-Fluorobiphenyl	*0*		*12-100*	*%REC*	10	02/03/12 03:58 PM
Surr: 2-Fluorophenol	*0*		*33-117*	*%REC*	10	02/03/12 03:58 PM
Surr: 4-Terphenyl-d14	*0*		*25-137*	*%REC*	10	02/03/12 03:58 PM
Surr: Nitrobenzene-d5	*0*		*37-107*	*%REC*	10	02/03/12 03:58 PM
Surr: Phenol-d6	*0*		*40-106*	*%REC*	10	02/03/12 03:58 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **BG**
1,1,1-Trichloroethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,1,2,2-Tetrachloroethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,1,2-Trichloroethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,1,2-Trichlorotrifluoroethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,1-Dichloroethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,1-Dichloroethene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,2,4-Trichlorobenzene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WS02-012612
Collection Date: 01/26/12 01:20 PM

Work Order: 1201631
Lab ID: 1201631-12
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,2-Dibromoethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,2-Dichlorobenzene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,2-Dichloroethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,2-Dichloropropane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,3-Dichlorobenzene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
1,4-Dichlorobenzene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
2-Butanone	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
2-Hexanone	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
4-Methyl-2-pentanone	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
Acetone	ND		1.2	mg/Kg	50	02/03/12 06:57 PM
Benzene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Bromodichloromethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Bromoform	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Bromomethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Carbon disulfide	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
Carbon tetrachloride	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Chlorobenzene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Chloroethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Chloroform	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Chloromethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
cis-1,2-Dichloroethene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
cis-1,3-Dichloropropene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Cyclohexane	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
Dibromochloromethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Dichlorodifluoromethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Ethylbenzene	**0.41**		**0.050**	**mg/Kg**	50	02/03/12 06:57 PM
Isopropylbenzene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Methyl acetate	**0.29**		**0.25**	**mg/Kg**	50	02/03/12 06:57 PM
Methyl tert-butyl ether	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
Methylcyclohexane	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
Methylene chloride	ND		0.25	mg/Kg	50	02/03/12 06:57 PM
Styrene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Tetrachloroethene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Toluene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
trans-1,2-Dichloroethene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
trans-1,3-Dichloropropene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Trichloroethene	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Trichlorofluoromethane	ND		0.050	mg/Kg	50	02/03/12 06:57 PM
Vinyl chloride	ND		0.050	mg/Kg	50	02/03/12 06:57 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS02-012612
Lab ID: 1201631-12
Collection Date: 01/26/12 01:20 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**1.9**		**0.15**	**mg/Kg**	50	02/03/12 06:57 PM
Surr: 1,2-Dichloroethane-d4	*104*		*70-130*	*%REC*	50	02/03/12 06:57 PM
Surr: 4-Bromofluorobenzene	*100*		*70-130*	*%REC*	50	02/03/12 06:57 PM
Surr: Dibromofluoromethane	*93.5*		*70-130*	*%REC*	50	02/03/12 06:57 PM
Surr: Toluene-d8	*98.0*		*70-130*	*%REC*	50	02/03/12 06:57 PM
FLASHPOINT, OPEN-CUP			**D92**			Analyst: **NZ**
Flashpoint, Open-cup	**>140**			**°F**	1	02/03/12 01:00 PM
PH			**SW9040**			Analyst: **KV**
pH	**13.6**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS02-012612
Lab ID: 1201631-13
Collection Date: 01/26/12 01:20 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/02/12 11:48 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 11:48 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 11:48 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/02/12 11:48 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/02/12 11:48 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/02/12 11:48 PM
Hexachloroethane	ND		0.10	mg/L	1	02/02/12 11:48 PM
m-Cresol	ND		0.10	mg/L	1	02/02/12 11:48 PM
Nitrobenzene	ND		0.10	mg/L	1	02/02/12 11:48 PM
o-Cresol	ND		0.10	mg/L	1	02/02/12 11:48 PM
p-Cresol	ND		0.10	mg/L	1	02/02/12 11:48 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/02/12 11:48 PM
Pyridine	ND		0.40	mg/L	1	02/02/12 11:48 PM
Surr: 2,4,6-Tribromophenol	*90.6*		*21-125*	*%REC*	1	02/02/12 11:48 PM
Surr: 2-Fluorobiphenyl	*73.2*		*39-94*	*%REC*	1	02/02/12 11:48 PM
Surr: 2-Fluorophenol	*41.8*		*10-75*	*%REC*	1	02/02/12 11:48 PM
Surr: 4-Terphenyl-d14	*507*	S	*26-119*	*%REC*	1	02/02/12 11:48 PM
Surr: Nitrobenzene-d5	*66.9*		*41-104*	*%REC*	1	02/02/12 11:48 PM
Surr: Phenol-d6	*25.0*		*11-50*	*%REC*	1	02/02/12 11:48 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **AK**
1,1-Dichloroethene	ND		0.020	mg/L	20	02/02/12 09:51 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/02/12 09:51 PM
2-Butanone	ND		0.20	mg/L	20	02/02/12 09:51 PM
Benzene	ND		0.020	mg/L	20	02/02/12 09:51 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/02/12 09:51 PM
Chlorobenzene	ND		0.020	mg/L	20	02/02/12 09:51 PM
Chloroform	ND		0.020	mg/L	20	02/02/12 09:51 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/02/12 09:51 PM
Trichloroethene	ND		0.020	mg/L	20	02/02/12 09:51 PM
Vinyl chloride	ND		0.020	mg/L	20	02/02/12 09:51 PM
Surr: 1,2-Dichloroethane-d4	*106*		*70-130*	*%REC*	20	02/02/12 09:51 PM
Surr: 4-Bromofluorobenzene	*97.7*		*70-130*	*%REC*	20	02/02/12 09:51 PM
Surr: Dibromofluoromethane	*96.7*		*70-130*	*%REC*	20	02/02/12 09:51 PM
Surr: Toluene-d8	*101*		*70-130*	*%REC*	20	02/02/12 09:51 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-S01-012612
Lab ID: 1201631-14
Collection Date: 01/26/12 01:25 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			**SW7471**		Prep Date: **01/31/12**	Analyst: **LR**
Mercury	**0.18**		**0.026**	**mg/Kg-dry**	1	01/31/12 12:27 PM
METALS BY ICP-MS			**SW6020A**		Prep Date: **02/01/12**	Analyst: **RH**
Aluminum	**9,100**		**2.8**	**mg/Kg-dry**	2	02/02/12 05:06 PM
Antimony	**2.3**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Arsenic	**7.2**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Barium	**110**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Beryllium	ND		0.57	mg/Kg-dry	2	02/02/12 05:06 PM
Cadmium	**2.3**		**0.28**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Calcium	**69,000**		**710**	**mg/Kg-dry**	10	02/02/12 05:00 PM
Chromium	**28**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Cobalt	**12**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Copper	**210**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Iron	**24,000**		**11**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Lead	**150**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Magnesium	**32,000**		**57**	**mg/Kg-dry**	2	02/02/12 05:06 PM
Manganese	**380**		**1.4**	**mg/Kg-dry**	2	02/02/12 05:06 PM
Nickel	**30**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Potassium	**1,400**		**28**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Selenium	**1.5**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Silver	**1.6**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Sodium	**2,200**		**28**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Thallium	ND		0.71	mg/Kg-dry	1	02/02/12 01:15 PM
Vanadium	**24**		**0.71**	**mg/Kg-dry**	1	02/02/12 01:15 PM
Zinc	**1,200**		**14**	**mg/Kg-dry**	10	02/02/12 05:00 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,1`-Biphenyl	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
2,4,5-Trichlorophenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
2,4,6-Trichlorophenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
2,4-Dichlorophenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
2,4-Dimethylphenol	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
2,4-Dinitrophenol	ND		11	mg/Kg-dry	10	02/02/12 08:34 PM
2,4-Dinitrotoluene	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
2,6-Dinitrotoluene	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
2-Chloronaphthalene	ND		1.4	mg/Kg-dry	10	02/02/12 08:34 PM
2-Chlorophenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
2-Methylnaphthalene	ND		1.4	mg/Kg-dry	10	02/02/12 08:34 PM
2-Methylphenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
2-Nitroaniline	ND		11	mg/Kg-dry	10	02/02/12 08:34 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-S01-012612
Collection Date: 01/26/12 01:25 PM

Work Order: 1201631
Lab ID: 1201631-14
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitrophenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
3,3´-Dichlorobenzidine	ND		11	mg/Kg-dry	10	02/02/12 08:34 PM
3-Nitroaniline	ND		11	mg/Kg-dry	10	02/02/12 08:34 PM
4,6-Dinitro-2-methylphenol	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
4-Bromophenyl phenyl ether	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
4-Chloro-3-methylphenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
4-Chloroaniline	ND		11	mg/Kg-dry	10	02/02/12 08:34 PM
4-Chlorophenyl phenyl ether	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
4-Methylphenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
4-Nitroaniline	ND		11 UJ	mg/Kg-dry	10	02/02/12 08:34 PM
4-Nitrophenol	ND		11	mg/Kg-dry	10	02/02/12 08:34 PM
Acenaphthene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Acenaphthylene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Acetophenone	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Anthracene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Atrazine	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Benzaldehyde	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Benzo(a)anthracene	**0.74**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Benzo(a)pyrene	**0.95**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Benzo(b)fluoranthene	**1.9**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Benzo(g,h,i)perylene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Benzo(k)fluoranthene	**0.60**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Bis(2-chloroethoxy)methane	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Bis(2-chloroethyl)ether	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Bis(2-chloroisopropyl)ether	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Bis(2-ethylhexyl)phthalate	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Butyl benzyl phthalate	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Caprolactam	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Carbazole	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Chrysene	**1.1**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Dibenzo(a,h)anthracene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Dibenzofuran	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Diethyl phthalate	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Dimethyl phthalate	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Di-n-butyl phthalate	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Di-n-octyl phthalate	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Fluoranthene	**1.8**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Fluorene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Hexachlorobenzene	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Hexachlorobutadiene	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM

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

ZD
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-S01-012612
Collection Date: 01/26/12 01:25 PM

Work Order: 1201631
Lab ID: 1201631-14
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Hexachloroethane	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Indeno(1,2,3-cd)pyrene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Isophorone	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Naphthalene	ND		0.52	mg/Kg-dry	10	02/02/12 08:34 PM
Nitrobenzene	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
N-Nitrosodi-n-propylamine	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
N-Nitrosodiphenylamine	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Pentachlorophenol	ND		5.7	mg/Kg-dry	10	02/02/12 08:34 PM
Phenanthrene	**0.66**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Phenol	ND		2.8	mg/Kg-dry	10	02/02/12 08:34 PM
Pyrene	**1.3**		**0.52**	**mg/Kg-dry**	10	02/02/12 08:34 PM
Surr: 2,4,6-Tribromophenol	*103*		*34-140*	*%REC*	10	02/02/12 08:34 PM
Surr: 2-Fluorobiphenyl	*93.0*		*12-100*	*%REC*	10	02/02/12 08:34 PM
Surr: 2-Fluorophenol	*82.8*		*33-117*	*%REC*	10	02/02/12 08:34 PM
Surr: 4-Terphenyl-d14	*119*		*25-137*	*%REC*	10	02/02/12 08:34 PM
Surr: Nitrobenzene-d5	*81.4*		*37-107*	*%REC*	10	02/02/12 08:34 PM
Surr: Phenol-d6	*89.2*		*40-106*	*%REC*	10	02/02/12 08:34 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,1,2,2-Tetrachloroethane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,1,2-Trichloroethane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,1,2-Trichlorotrifluoroethane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,1-Dichloroethane	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,1-Dichloroethene	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,2,4-Trichlorobenzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,2-Dibromo-3-chloropropane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,2-Dibromoethane	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,2-Dichlorobenzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,2-Dichloroethane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,2-Dichloropropane	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,3-Dichlorobenzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
1,4-Dichlorobenzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
2-Butanone	**0.020** J		**0.017**	**mg/Kg-dry**	0.954	02/02/12 08:20 PM
2-Hexanone	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
4-Methyl-2-pentanone	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
Acetone	**0.068** J		**0.017**	**mg/Kg-dry**	0.954	02/02/12 08:20 PM
Benzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Bromodichloromethane	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Bromoform	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM

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

L.B
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-S01-012612
Collection Date: 01/26/12 01:25 PM

Work Order: 1201631
Lab ID: 1201631-14
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.017	mg/Kg-dry	0.954	02/02/12 08:20 PM
Carbon disulfide	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
Carbon tetrachloride	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Chlorobenzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Chloroethane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
Chloroform	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Chloromethane	ND		0.017	mg/Kg-dry	0.954	02/02/12 08:20 PM
cis-1,2-Dichloroethene	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
cis-1,3-Dichloropropene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Cyclohexane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
Dibromochloromethane	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Dichlorodifluoromethane	ND		0.017	mg/Kg-dry	0.954	02/02/12 08:20 PM
Ethylbenzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Isopropylbenzene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Methyl acetate	ND		0.017	mg/Kg-dry	0.954	02/02/12 08:20 PM
Methyl tert-butyl ether	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
Methylcyclohexane	ND		0.017	mg/Kg-dry	0.954	02/02/12 08:20 PM
Methylene chloride	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Styrene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Tetrachloroethene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Toluene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
trans-1,2-Dichloroethene	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
trans-1,3-Dichloropropene	ND		0.017 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Trichloroethene	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Trichlorofluoromethane	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
Vinyl chloride	ND		0.0083	mg/Kg-dry	0.954	02/02/12 08:20 PM
Xylenes, Total	ND		0.0083 UJ	mg/Kg-dry	0.954	02/02/12 08:20 PM
Surr: 1,2-Dichloroethane-d4	*108*		*70-120*	*%REC*	0.954	02/02/12 08:20 PM
Surr: 4-Bromofluorobenzene	*90.2*		*75-120*	*%REC*	0.954	02/02/12 08:20 PM
Surr: Dibromofluoromethane	*112*		*85-115*	*%REC*	0.954	02/02/12 08:20 PM
Surr: Toluene-d8	*106*		*85-120*	*%REC*	0.954	02/02/12 08:20 PM
MOISTURE			**A2540 G**			Analyst: **CG**
Moisture	**43**		**0.050**	**% of sample**	1	01/27/12 03:50 PM

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

7 H
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-S01D-012612
Lab ID: 1201631-15
Collection Date: 01/26/12 01:25 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			**SW7471**		Prep Date: **01/31/12**	Analyst: **LR**
Mercury	**0.33**		**0.030**	**mg/Kg-dry**	1	01/31/12 12:29 PM
METALS BY ICP-MS			**SW6020A**		Prep Date: **02/01/12**	Analyst: **RH**
Aluminum	**8,000**		**2.1**	**mg/Kg-dry**	2	02/02/12 05:17 PM
Antimony	**1.3**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Arsenic	**9.0**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Barium	**85**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Beryllium	ND		0.43	mg/Kg-dry	2	02/02/12 05:17 PM
Cadmium	**1.1**		**0.21**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Calcium	**53,000**		**540**	**mg/Kg-dry**	10	02/03/12 03:50 PM
Chromium	**21**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Cobalt	**10**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Copper	**68**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Iron	**23,000**		**17**	**mg/Kg-dry**	2	02/02/12 05:17 PM
Lead	**70**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Magnesium	**32,000**		**43**	**mg/Kg-dry**	2	02/02/12 05:17 PM
Manganese	**400**		**5.4**	**mg/Kg-dry**	10	02/03/12 02:11 PM
Nickel	**24**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Potassium	**1,200**		**21**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Selenium	**1.4**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Silver	ND		0.54	mg/Kg-dry	1	02/02/12 01:20 PM
Sodium	**1,300**		**21**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Thallium	ND		0.54	mg/Kg-dry	1	02/02/12 01:20 PM
Vanadium	**20**		**0.54**	**mg/Kg-dry**	1	02/02/12 01:20 PM
Zinc	**480**		**11**	**mg/Kg-dry**	10	02/03/12 02:11 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,1`-Biphenyl	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
2,4,5-Trichlorophenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
2,4,6-Trichlorophenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
2,4-Dichlorophenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
2,4-Dimethylphenol	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
2,4-Dinitrophenol	ND		11	mg/Kg-dry	10	02/02/12 09:07 PM
2,4-Dinitrotoluene	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
2,6-Dinitrotoluene	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
2-Chloronaphthalene	ND		1.3	mg/Kg-dry	10	02/02/12 09:07 PM
2-Chlorophenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
2-Methylnaphthalene	ND		1.3	mg/Kg-dry	10	02/02/12 09:07 PM
2-Methylphenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
2-Nitroaniline	ND		11	mg/Kg-dry	10	02/02/12 09:07 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-S01D-012612
Collection Date: 01/26/12 01:25 PM

Work Order: 1201631
Lab ID: 1201631-15
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitrophenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
3,3´-Dichlorobenzidine	ND		11	mg/Kg-dry	10	02/02/12 09:07 PM
3-Nitroaniline	ND		11	mg/Kg-dry	10	02/02/12 09:07 PM
4,6-Dinitro-2-methylphenol	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
4-Bromophenyl phenyl ether	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
4-Chloro-3-methylphenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
4-Chloroaniline	ND		11	mg/Kg-dry	10	02/02/12 09:07 PM
4-Chlorophenyl phenyl ether	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
4-Methylphenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
4-Nitroaniline	ND		11 UJ	mg/Kg-dry	10	02/02/12 09:07 PM
4-Nitrophenol	ND		11	mg/Kg-dry	10	02/02/12 09:07 PM
Acenaphthene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Acenaphthylene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Acetophenone	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Anthracene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Atrazine	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Benzaldehyde	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Benzo(a)anthracene	**0.62**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Benzo(a)pyrene	**0.76**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Benzo(b)fluoranthene	**1.6**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Benzo(g,h,i)perylene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Benzo(k)fluoranthene	**0.50**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Bis(2-chloroethoxy)methane	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Bis(2-chloroethyl)ether	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Bis(2-chloroisopropyl)ether	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Bis(2-ethylhexyl)phthalate	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Butyl benzyl phthalate	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Caprolactam	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Carbazole	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Chrysene	**0.99**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Dibenzo(a,h)anthracene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Dibenzofuran	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Diethyl phthalate	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Dimethyl phthalate	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Di-n-butyl phthalate	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Di-n-octyl phthalate	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Fluoranthene	**1.8**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Fluorene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Hexachlorobenzene	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Hexachlorobutadiene	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM

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

LD 2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-S01D-012612
Lab ID: 1201631-15
Collection Date: 01/26/12 01:25 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Hexachloroethane	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Indeno(1,2,3-cd)pyrene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Isophorone	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Naphthalene	ND		0.48	mg/Kg-dry	10	02/02/12 09:07 PM
Nitrobenzene	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
N-Nitrosodi-n-propylamine	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
N-Nitrosodiphenylamine	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Pentachlorophenol	ND		5.3	mg/Kg-dry	10	02/02/12 09:07 PM
Phenanthrene	**0.70**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Phenol	ND		2.6	mg/Kg-dry	10	02/02/12 09:07 PM
Pyrene	**1.3**		**0.48**	**mg/Kg-dry**	10	02/02/12 09:07 PM
Surr: 2,4,6-Tribromophenol	*97.6*		*34-140*	*%REC*	10	02/02/12 09:07 PM
Surr: 2-Fluorobiphenyl	*90.0*		*12-100*	*%REC*	10	02/02/12 09:07 PM
Surr: 2-Fluorophenol	*87.0*		*33-117*	*%REC*	10	02/02/12 09:07 PM
Surr: 4-Terphenyl-d14	*112*		*25-137*	*%REC*	10	02/02/12 09:07 PM
Surr: Nitrobenzene-d5	*82.2*		*37-107*	*%REC*	10	02/02/12 09:07 PM
Surr: Phenol-d6	*87.4*		*40-106*	*%REC*	10	02/02/12 09:07 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,1,2,2-Tetrachloroethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,1,2-Trichloroethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,1,2-Trichlorotrifluoroethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,1-Dichloroethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,1-Dichloroethene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,2,4-Trichlorobenzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,2-Dibromo-3-chloropropane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,2-Dibromoethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,2-Dichlorobenzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,2-Dichloroethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,2-Dichloropropane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,3-Dichlorobenzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
1,4-Dichlorobenzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
2-Butanone	ND		0.016	mg/Kg-dry	0.969	02/02/12 08:47 PM
2-Hexanone	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
4-Methyl-2-pentanone	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Acetone	**0.047**		**0.016**	**mg/Kg-dry**	0.969	02/02/12 08:47 PM
Benzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Bromodichloromethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Bromoform	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-S01D-012612
Lab ID: 1201631-15
Collection Date: 01/26/12 01:25 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.016	mg/Kg-dry	0.969	02/02/12 08:47 PM
Carbon disulfide	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Carbon tetrachloride	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Chlorobenzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Chloroethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Chloroform	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Chloromethane	ND		0.016	mg/Kg-dry	0.969	02/02/12 08:47 PM
cis-1,2-Dichloroethene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
cis-1,3-Dichloropropene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Cyclohexane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Dibromochloromethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Dichlorodifluoromethane	ND		0.016	mg/Kg-dry	0.969	02/02/12 08:47 PM
Ethylbenzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Isopropylbenzene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Methyl acetate	ND		0.016	mg/Kg-dry	0.969	02/02/12 08:47 PM
Methyl tert-butyl ether	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Methylcyclohexane	ND		0.016	mg/Kg-dry	0.969	02/02/12 08:47 PM
Methylene chloride	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Styrene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Tetrachloroethene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Toluene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
trans-1,2-Dichloroethene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
trans-1,3-Dichloropropene	ND		0.016	mg/Kg-dry	0.969	02/02/12 08:47 PM
Trichloroethene	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Trichlorofluoromethane	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Vinyl chloride	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Xylenes, Total	ND		0.0078	mg/Kg-dry	0.969	02/02/12 08:47 PM
Surr: 1,2-Dichloroethane-d4	*107*		*70-120*	*%REC*	0.969	02/02/12 08:47 PM
Surr: 4-Bromofluorobenzene	*96.1*		*75-120*	*%REC*	0.969	02/02/12 08:47 PM
Surr: Dibromofluoromethane	*110*		*85-115*	*%REC*	0.969	02/02/12 08:47 PM
Surr: Toluene-d8	*104*		*85-120*	*%REC*	0.969	02/02/12 08:47 PM
MOISTURE			**A2540 G**			Analyst: **CG**
Moisture	**38**		**0.050**	**% of sample**	1	01/27/12 03:50 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WS03-012612
Collection Date: 01/26/12 01:30 PM

Work Order: 1201631
Lab ID: 1201631-16
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.44	mg/L	100	02/03/12 06:36 PM
2,4,5-Trichlorophenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
2,4,6-Trichlorophenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
2,4-Dichlorophenol	ND		0.89	mg/L	100	02/03/12 06:36 PM
2,4-Dimethylphenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
2,4-Dinitrophenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
2,4-Dinitrotoluene	ND		0.44	mg/L	100	02/03/12 06:36 PM
2,6-Dinitrotoluene	ND		0.44	mg/L	100	02/03/12 06:36 PM
2-Chloronaphthalene	ND		0.44	mg/L	100	02/03/12 06:36 PM
2-Chlorophenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
2-Methylnaphthalene	ND		0.44	mg/L	100	02/03/12 06:36 PM
2-Methylphenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
2-Nitroaniline	ND		1.8	mg/L	100	02/03/12 06:36 PM
2-Nitrophenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
3,3´-Dichlorobenzidine	ND		0.44	mg/L	100	02/03/12 06:36 PM
3-Nitroaniline	ND		1.8	mg/L	100	02/03/12 06:36 PM
4,6-Dinitro-2-methylphenol	ND		1.8	mg/L	100	02/03/12 06:36 PM
4-Bromophenyl phenyl ether	ND		0.44	mg/L	100	02/03/12 06:36 PM
4-Chloro-3-methylphenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
4-Chloroaniline	ND		1.8	mg/L	100	02/03/12 06:36 PM
4-Chlorophenyl phenyl ether	ND		0.44	mg/L	100	02/03/12 06:36 PM
4-Methylphenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
4-Nitroaniline	ND		1.8	mg/L	100	02/03/12 06:36 PM
4-Nitrophenol	ND		1.8	mg/L	100	02/03/12 06:36 PM
Acenaphthene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Acenaphthylene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Acetophenone	ND		0.089	mg/L	100	02/03/12 06:36 PM
Anthracene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Atrazine	ND		0.89	mg/L	100	02/03/12 06:36 PM
Benzaldehyde	ND		0.089	mg/L	100	02/03/12 06:36 PM
Benzo(a)anthracene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Benzo(a)pyrene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Benzo(b)fluoranthene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Benzo(g,h,i)perylene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Benzo(k)fluoranthene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Bis(2-chloroethoxy)methane	ND		0.44	mg/L	100	02/03/12 06:36 PM
Bis(2-chloroethyl)ether	ND		0.44	mg/L	100	02/03/12 06:36 PM
Bis(2-chloroisopropyl)ether	ND		0.44	mg/L	100	02/03/12 06:36 PM
Bis(2-ethylhexyl)phthalate	ND		0.44	mg/L	100	02/03/12 06:36 PM

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

LD
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS03-012612
Lab ID: 1201631-16
Collection Date: 01/26/12 01:30 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.44	mg/L	100	02/03/12 06:36 PM
Caprolactam	ND		0.89	mg/L	100	02/03/12 06:36 PM
Carbazole	ND		0.89	mg/L	100	02/03/12 06:36 PM
Chrysene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Dibenzo(a,h)anthracene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Dibenzofuran	ND		0.44	mg/L	100	02/03/12 06:36 PM
Diethyl phthalate	ND		1.8	mg/L	100	02/03/12 06:36 PM
Dimethyl phthalate	ND		1.8	mg/L	100	02/03/12 06:36 PM
Di-n-butyl phthalate	ND		0.44	mg/L	100	02/03/12 06:36 PM
Di-n-octyl phthalate	ND		0.44	mg/L	100	02/03/12 06:36 PM
Fluoranthene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Fluorene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Hexachlorobenzene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Hexachlorobutadiene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Hexachlorocyclopentadiene	ND		1.8	mg/L	100	02/03/12 06:36 PM
Hexachloroethane	ND		0.44	mg/L	100	02/03/12 06:36 PM
Indeno(1,2,3-cd)pyrene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Isophorone	ND		0.44	mg/L	100	02/03/12 06:36 PM
Naphthalene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Nitrobenzene	ND		0.44	mg/L	100	02/03/12 06:36 PM
N-Nitrosodi-n-propylamine	ND		0.44	mg/L	100	02/03/12 06:36 PM
N-Nitrosodiphenylamine	ND		0.44	mg/L	100	02/03/12 06:36 PM
Pentachlorophenol	ND		1.8	mg/L	100	02/03/12 06:36 PM
Phenanthrene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Phenol	ND		0.44	mg/L	100	02/03/12 06:36 PM
Pyrene	ND		0.44	mg/L	100	02/03/12 06:36 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	100	02/03/12 06:36 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	100	02/03/12 06:36 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	100	02/03/12 06:36 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	100	02/03/12 06:36 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	100	02/03/12 06:36 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	100	02/03/12 06:36 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,1,2,2-Tetrachloroethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,1,2-Trichloroethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,1,2-Trichlorotrifluoroethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,1-Dichloroethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,1-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,2,4-Trichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS03-012612
Lab ID: 1201631-16
Collection Date: 01/26/12 01:30 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,2-Dibromoethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,2-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,2-Dichloroethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,2-Dichloropropane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,3-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
1,4-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
2-Butanone	ND		25	mg/Kg	5000	02/02/12 08:01 AM
2-Hexanone	ND		25	mg/Kg	5000	02/02/12 08:01 AM
4-Methyl-2-pentanone	ND		25	mg/Kg	5000	02/02/12 08:01 AM
Acetone	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Benzene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Bromodichloromethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Bromoform	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Bromomethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Carbon disulfide	ND		25	mg/Kg	5000	02/02/12 08:01 AM
Carbon tetrachloride	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Chlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Chloroethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Chloroform	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Chloromethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
cis-1,2-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
cis-1,3-Dichloropropene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Cyclohexane	ND		25	mg/Kg	5000	02/02/12 08:01 AM
Dibromochloromethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Dichlorodifluoromethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Ethylbenzene	**450**		**5.0**	**mg/Kg**	5000	02/02/12 08:01 AM
Isopropylbenzene	**28**		**5.0**	**mg/Kg**	5000	02/02/12 08:01 AM
Methyl acetate	ND		25	mg/Kg	5000	02/02/12 08:01 AM
Methyl tert-butyl ether	ND		25	mg/Kg	5000	02/02/12 08:01 AM
Methylcyclohexane	ND		25	mg/Kg	5000	02/02/12 08:01 AM
Methylene chloride	ND		25	mg/Kg	5000	02/02/12 08:01 AM
Styrene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Tetrachloroethene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Toluene	**13**		**5.0**	**mg/Kg**	5000	02/02/12 08:01 AM
trans-1,2-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
trans-1,3-Dichloropropene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Trichloroethene	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Trichlorofluoromethane	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM
Vinyl chloride	ND		5.0	mg/Kg	5000	02/02/12 08:01 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WS03-012612
Lab ID: 1201631-16
Collection Date: 01/26/12 01:30 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**1,100**		**150**	**mg/Kg**	50000	02/02/12 10:16 PM
Surr: 1,2-Dichloroethane-d4	*94.6*		*70-130*	*%REC*	5000	02/02/12 08:01 AM
Surr: 1,2-Dichloroethane-d4	*106*		*70-130*	*%REC*	50000	02/02/12 10:16 PM
Surr: 4-Bromofluorobenzene	*112*		*70-130*	*%REC*	5000	02/02/12 08:01 AM
Surr: 4-Bromofluorobenzene	*101*		*70-130*	*%REC*	50000	02/02/12 10:16 PM
Surr: Dibromofluoromethane	*94.8*		*70-130*	*%REC*	5000	02/02/12 08:01 AM
Surr: Dibromofluoromethane	*96.0*		*70-130*	*%REC*	50000	02/02/12 10:16 PM
Surr: Toluene-d8	*101*		*70-130*	*%REC*	50000	02/02/12 10:16 PM
Surr: Toluene-d8	*99.5*		*70-130*	*%REC*	5000	02/02/12 08:01 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL07-012612
Collection Date: 01/26/12 02:42 PM

Work Order: 1201631
Lab ID: 1201631-17
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.046	mg/L	10	02/03/12 02:38 PM
2,4,5-Trichlorophenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
2,4,6-Trichlorophenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
2,4-Dichlorophenol	ND		0.092	mg/L	10	02/03/12 02:38 PM
2,4-Dimethylphenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
2,4-Dinitrophenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
2,4-Dinitrotoluene	ND		0.046	mg/L	10	02/03/12 02:38 PM
2,6-Dinitrotoluene	ND		0.046	mg/L	10	02/03/12 02:38 PM
2-Chloronaphthalene	ND		0.046	mg/L	10	02/03/12 02:38 PM
2-Chlorophenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
2-Methylnaphthalene	ND		0.046	mg/L	10	02/03/12 02:38 PM
2-Methylphenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
2-Nitroaniline	ND		0.18	mg/L	10	02/03/12 02:38 PM
2-Nitrophenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
3,3´-Dichlorobenzidine	ND		0.046	mg/L	10	02/03/12 02:38 PM
3-Nitroaniline	ND		0.18	mg/L	10	02/03/12 02:38 PM
4,6-Dinitro-2-methylphenol	ND		0.18	mg/L	10	02/03/12 02:38 PM
4-Bromophenyl phenyl ether	ND		0.046	mg/L	10	02/03/12 02:38 PM
4-Chloro-3-methylphenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
4-Chloroaniline	ND		0.18	mg/L	10	02/03/12 02:38 PM
4-Chlorophenyl phenyl ether	ND		0.046	mg/L	10	02/03/12 02:38 PM
4-Methylphenol	ND		0.046	mg/L	10	02/03/12 02:38 PM
4-Nitroaniline	ND		0.18 UJ	mg/L	10	02/03/12 02:38 PM
4-Nitrophenol	ND		0.18	mg/L	10	02/03/12 02:38 PM
Acenaphthene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Acenaphthylene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Acetophenone	ND		0.0092	mg/L	10	02/03/12 02:38 PM
Anthracene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Atrazine	ND		0.092	mg/L	10	02/03/12 02:38 PM
Benzaldehyde	ND		0.0092	mg/L	10	02/03/12 02:38 PM
Benzo(a)anthracene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Benzo(a)pyrene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Benzo(b)fluoranthene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Benzo(g,h,i)perylene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Benzo(k)fluoranthene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Bis(2-chloroethoxy)methane	ND		0.046	mg/L	10	02/03/12 02:38 PM
Bis(2-chloroethyl)ether	ND		0.046	mg/L	10	02/03/12 02:38 PM
Bis(2-chloroisopropyl)ether	ND		0.046	mg/L	10	02/03/12 02:38 PM
Bis(2-ethylhexyl)phthalate	ND		0.046	mg/L	10	02/03/12 02:38 PM

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

7/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL07-012612
Collection Date: 01/26/12 02:42 PM

Work Order: 1201631
Lab ID: 1201631-17
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.046	mg/L	10	02/03/12 02:38 PM
Caprolactam	ND		0.092	mg/L	10	02/03/12 02:38 PM
Carbazole	ND		0.092	mg/L	10	02/03/12 02:38 PM
Chrysene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Dibenzo(a,h)anthracene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Dibenzofuran	ND		0.046	mg/L	10	02/03/12 02:38 PM
Diethyl phthalate	ND		0.18	mg/L	10	02/03/12 02:38 PM
Dimethyl phthalate	ND		0.18	mg/L	10	02/03/12 02:38 PM
Di-n-butyl phthalate	ND		0.046	mg/L	10	02/03/12 02:38 PM
Di-n-octyl phthalate	ND		0.046	mg/L	10	02/03/12 02:38 PM
Fluoranthene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Fluorene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Hexachlorobenzene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Hexachlorobutadiene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Hexachlorocyclopentadiene	ND		0.18	mg/L	10	02/03/12 02:38 PM
Hexachloroethane	ND		0.046	mg/L	10	02/03/12 02:38 PM
Indeno(1,2,3-cd)pyrene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Isophorone	ND		0.046	mg/L	10	02/03/12 02:38 PM
Naphthalene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Nitrobenzene	ND		0.046	mg/L	10	02/03/12 02:38 PM
N-Nitrosodi-n-propylamine	ND		0.046	mg/L	10	02/03/12 02:38 PM
N-Nitrosodiphenylamine	ND		0.046	mg/L	10	02/03/12 02:38 PM
Pentachlorophenol	ND		0.18	mg/L	10	02/03/12 02:38 PM
Phenanthrene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Phenol	**93**		**0.046**	**mg/L**	10	02/03/12 02:38 PM
Pyrene	ND		0.046	mg/L	10	02/03/12 02:38 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	10	02/03/12 02:38 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	10	02/03/12 02:38 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	10	02/03/12 02:38 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	10	02/03/12 02:38 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	10	02/03/12 02:38 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	10	02/03/12 02:38 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **RS**
1,1,1-Trichloroethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,1,2,2-Tetrachloroethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,1,2-Trichloroethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,1,2-Trichlorotrifluoroethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,1-Dichloroethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,1-Dichloroethene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL07-012612
Lab ID: 1201631-17
Collection Date: 01/26/12 02:42 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,2-Dibromoethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,2-Dichlorobenzene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,2-Dichloroethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,2-Dichloropropane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,3-Dichlorobenzene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
1,4-Dichlorobenzene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
2-Butanone	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
2-Hexanone	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
4-Methyl-2-pentanone	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
Acetone	ND		12	mg/Kg	500	02/05/12 10:51 PM
Benzene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Bromodichloromethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Bromoform	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Bromomethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Carbon disulfide	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
Carbon tetrachloride	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Chlorobenzene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Chloroethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Chloroform	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Chloromethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
cis-1,2-Dichloroethene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
cis-1,3-Dichloropropene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Cyclohexane	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
Dibromochloromethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Dichlorodifluoromethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Ethylbenzene	**8.2**		**0.50**	**mg/Kg**	500	02/05/12 10:51 PM
Isopropylbenzene	**0.86**		**0.50**	**mg/Kg**	500	02/05/12 10:51 PM
Methyl acetate	**4.3**		**2.5**	**mg/Kg**	500	02/05/12 10:51 PM
Methyl tert-butyl ether	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
Methylcyclohexane	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
Methylene chloride	ND		2.5	mg/Kg	500	02/05/12 10:51 PM
Styrene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Tetrachloroethene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Toluene	**3.3**		**0.50**	**mg/Kg**	500	02/05/12 10:51 PM
trans-1,2-Dichloroethene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
trans-1,3-Dichloropropene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Trichloroethene	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Trichlorofluoromethane	ND		0.50	mg/Kg	500	02/05/12 10:51 PM
Vinyl chloride	ND		0.50	mg/Kg	500	02/05/12 10:51 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL07-012612
Lab ID: 1201631-17
Collection Date: 01/26/12 02:42 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**55**		**1.5**	**mg/Kg**	500	02/05/12 10:51 PM
Surr: 1,2-Dichloroethane-d4	*99.4*		*70-130*	*%REC*	500	02/05/12 10:51 PM
Surr: 4-Bromofluorobenzene	*98.5*		*70-130*	*%REC*	500	02/05/12 10:51 PM
Surr: Dibromofluoromethane	*99.9*		*70-130*	*%REC*	500	02/05/12 10:51 PM
Surr: Toluene-d8	*101*		*70-130*	*%REC*	500	02/05/12 10:51 PM
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **NZ**
Flashpoint, P-M Closed-cup	**>140**			**°F**	1	02/03/12 01:00 PM
PH			**SW9040**			Analyst: **KV**
pH	**13.1**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL07-012612
Lab ID: 1201631-18
Collection Date: 01/26/12 02:42 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/01/12**	Analyst: **CW**
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/02/12 07:28 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 07:28 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/02/12 07:28 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/02/12 07:28 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/02/12 07:28 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/02/12 07:28 PM
Hexachloroethane	ND		0.10	mg/L	1	02/02/12 07:28 PM
m-Cresol	ND		0.10	mg/L	1	02/02/12 07:28 PM
Nitrobenzene	ND		0.10	mg/L	1	02/02/12 07:28 PM
o-Cresol	ND		0.10	mg/L	1	02/02/12 07:28 PM
p-Cresol	ND		0.10	mg/L	1	02/02/12 07:28 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/02/12 07:28 PM
Pyridine	ND		0.40	mg/L	1	02/02/12 07:28 PM
Surr: 2,4,6-Tribromophenol	*78.2*		*21-125*	*%REC*	1	02/02/12 07:28 PM
Surr: 2-Fluorobiphenyl	*69.3*		*39-94*	*%REC*	1	02/02/12 07:28 PM
Surr: 2-Fluorophenol	*45.7*		*10-75*	*%REC*	1	02/02/12 07:28 PM
Surr: 4-Terphenyl-d14	*93.3*		*26-119*	*%REC*	1	02/02/12 07:28 PM
Surr: Nitrobenzene-d5	*77.7*		*41-104*	*%REC*	1	02/02/12 07:28 PM
Surr: Phenol-d6	*28.6*		*11-50*	*%REC*	1	02/02/12 07:28 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **AK**
1,1-Dichloroethene	ND		0.020	mg/L	20	02/02/12 10:41 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/02/12 10:41 PM
2-Butanone	ND		0.20	mg/L	20	02/02/12 10:41 PM
Benzene	ND		0.020	mg/L	20	02/02/12 10:41 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/02/12 10:41 PM
Chlorobenzene	ND		0.020	mg/L	20	02/02/12 10:41 PM
Chloroform	ND		0.020	mg/L	20	02/02/12 10:41 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/02/12 10:41 PM
Trichloroethene	ND		0.020	mg/L	20	02/02/12 10:41 PM
Vinyl chloride	ND		0.020	mg/L	20	02/02/12 10:41 PM
Surr: 1,2-Dichloroethane-d4	*107*		*70-130*	*%REC*	20	02/02/12 10:41 PM
Surr: 4-Bromofluorobenzene	*110*		*70-130*	*%REC*	20	02/02/12 10:41 PM
Surr: Dibromofluoromethane	*97.1*		*70-130*	*%REC*	20	02/02/12 10:41 PM
Surr: Toluene-d8	*100*		*70-130*	*%REC*	20	02/02/12 10:41 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL08-012612
Lab ID: 1201631-19
Collection Date: 01/26/12 02:51 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS			**SW8082**		Prep Date: **01/31/12**	Analyst: **JD**
Aroclor 1016	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
Aroclor 1221	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
Aroclor 1232	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
Aroclor 1242	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
Aroclor 1248	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
Aroclor 1254	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
Aroclor 1260	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
PCBs, Total	ND		5.0	mg/Kg	5	01/31/12 10:49 AM
Surr: Decachlorobiphenyl	*65.0*		*40-140*	*%REC*	5	01/31/12 10:49 AM
MERCURY BY CVAA			**SW7470**		Prep Date: **02/01/12**	Analyst: **LR**
Mercury	ND		0.010	mg/L	1	02/01/12 01:18 PM
METALS BY ICP-MS			**SW6020A**		Prep Date: **02/01/12**	Analyst: **RH**
Aluminum	ND		0.50	mg/L	1	02/01/12 08:23 PM
Antimony	ND		0.25	mg/L	1	02/01/12 08:23 PM
Arsenic	ND		0.25	mg/L	1	02/01/12 08:23 PM
Barium	ND		0.25	mg/L	1	02/01/12 08:23 PM
Beryllium	ND		0.10	mg/L	1	02/01/12 08:23 PM
Cadmium	ND		0.10	mg/L	1	02/01/12 08:23 PM
Calcium	**69**		**25**	**mg/L**	1	02/01/12 08:23 PM
Chromium	ND		0.25	mg/L	1	02/01/12 08:23 PM
Cobalt	ND		0.25	mg/L	1	02/01/12 08:23 PM
Copper	ND		0.25	mg/L	1	02/01/12 08:23 PM
Iron	ND		4.0	mg/L	1	02/01/12 08:23 PM
Lead	ND		0.25	mg/L	1	02/01/12 08:23 PM
Magnesium	ND		10	mg/L	1	02/01/12 08:23 PM
Manganese	ND		0.25	mg/L	1	02/01/12 08:23 PM
Nickel	ND		0.25	mg/L	1	02/01/12 08:23 PM
Potassium	ND		10	mg/L	1	02/01/12 08:23 PM
Selenium	ND		0.25	mg/L	1	02/01/12 08:23 PM
Silver	ND		0.25	mg/L	1	02/01/12 08:23 PM
Sodium	**24**		**10**	**mg/L**	1	02/01/12 08:23 PM
Thallium	ND		0.25	mg/L	1	02/01/12 08:23 PM
Vanadium	ND		0.25	mg/L	1	02/01/12 08:23 PM
Zinc	ND		0.50	mg/L	1	02/01/12 08:23 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **CW**
1,1`-Biphenyl	**310**		**0.050**	**mg/L**	10	02/06/12 01:37 PM
2,4,5-Trichlorophenol	ND		0.25	mg/L	50	02/06/12 02:46 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL08-012612
Collection Date: 01/26/12 02:51 PM

Work Order: 1201631
Lab ID: 1201631-19
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2,4,6-Trichlorophenol	ND		0.25	mg/L	50	02/06/12 02:46 PM
2,4-Dichlorophenol	ND		0.10	mg/L	10	02/06/12 01:37 PM
2,4-Dimethylphenol	ND		0.050	mg/L	10	02/06/12 01:37 PM
2,4-Dinitrophenol	ND		0.25	mg/L	50	02/06/12 02:46 PM
2,4-Dinitrotoluene	ND		0.25	mg/L	50	02/06/12 02:46 PM
2,6-Dinitrotoluene	ND		0.25	mg/L	50	02/06/12 02:46 PM
2-Chloronaphthalene	ND		0.25	mg/L	50	02/06/12 02:46 PM
2-Chlorophenol	ND		0.050	mg/L	10	02/06/12 01:37 PM
2-Methylnaphthalene	ND		0.050	mg/L	10	02/06/12 01:37 PM
2-Methylphenol	ND		0.050	mg/L	10	02/06/12 01:37 PM
2-Nitroaniline	ND		1.0	mg/L	50	02/06/12 02:46 PM
2-Nitrophenol	ND		0.050	mg/L	10	02/06/12 01:37 PM
3,3´-Dichlorobenzidine	ND		0.050	mg/L	10	02/06/12 01:37 PM
3-Nitroaniline	ND		1.0	mg/L	50	02/06/12 02:46 PM
4,6-Dinitro-2-methylphenol	ND		0.20	mg/L	10	02/06/12 01:37 PM
4-Bromophenyl phenyl ether	ND		0.050	mg/L	10	02/06/12 01:37 PM
4-Chloro-3-methylphenol	ND		0.050	mg/L	10	02/06/12 01:37 PM
4-Chloroaniline	ND		0.20	mg/L	10	02/06/12 01:37 PM
4-Chlorophenyl phenyl ether	ND		0.25	mg/L	50	02/06/12 02:46 PM
4-Methylphenol	ND		0.050	mg/L	10	02/06/12 01:37 PM
4-Nitroaniline	ND		1.0 UJ	mg/L	50	02/06/12 02:46 PM
4-Nitrophenol	ND		1.0	mg/L	50	02/06/12 02:46 PM
Acenaphthene	ND		0.25	mg/L	50	02/06/12 02:46 PM
Acenaphthylene	ND		0.25	mg/L	50	02/06/12 02:46 PM
Acetophenone	**96**		**0.010**	**mg/L**	10	02/06/12 01:37 PM
Anthracene	**700**		**0.050**	**mg/L**	10	02/06/12 01:37 PM
Atrazine	ND		0.50	mg/L	50	02/06/12 02:46 PM
Benzaldehyde	ND		0.010	mg/L	10	02/06/12 01:37 PM
Benzo(a)anthracene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Benzo(a)pyrene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Benzo(b)fluoranthene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Benzo(g,h,i)perylene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Benzo(k)fluoranthene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Bis(2-chloroethoxy)methane	ND		0.050	mg/L	10	02/06/12 01:37 PM
Bis(2-chloroethyl)ether	ND		0.050	mg/L	10	02/06/12 01:37 PM
Bis(2-chloroisopropyl)ether	ND		0.050	mg/L	10	02/06/12 01:37 PM
Bis(2-ethylhexyl)phthalate	ND		0.050	mg/L	10	02/06/12 01:37 PM
Butyl benzyl phthalate	ND		0.050	mg/L	10	02/06/12 01:37 PM
Caprolactam	ND		0.10	mg/L	10	02/06/12 01:37 PM
Carbazole	ND		0.10	mg/L	10	02/06/12 01:37 PM

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

LY
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL08-012612
Collection Date: 01/26/12 02:51 PM

Work Order: 1201631
Lab ID: 1201631-19
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Chrysene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Dibenzo(a,h)anthracene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Dibenzofuran	ND		0.25	mg/L	50	02/06/12 02:46 PM
Diethyl phthalate	ND		1.0	mg/L	50	02/06/12 02:46 PM
Dimethyl phthalate	ND		1.0	mg/L	50	02/06/12 02:46 PM
Di-n-butyl phthalate	ND		0.050	mg/L	10	02/06/12 01:37 PM
Di-n-octyl phthalate	ND		0.050	mg/L	10	02/06/12 01:37 PM
Fluoranthene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Fluorene	ND		0.25	mg/L	50	02/06/12 02:46 PM
Hexachlorobenzene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Hexachlorobutadiene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Hexachlorocyclopentadiene	ND		1.0	mg/L	50	02/06/12 02:46 PM
Hexachloroethane	ND		0.050	mg/L	10	02/06/12 01:37 PM
Indeno(1,2,3-cd)pyrene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Isophorone	ND		0.050	mg/L	10	02/06/12 01:37 PM
Naphthalene	ND		0.050	mg/L	10	02/06/12 01:37 PM
Nitrobenzene	ND		0.050	mg/L	10	02/06/12 01:37 PM
N-Nitrosodi-n-propylamine	ND		0.050	mg/L	10	02/06/12 01:37 PM
N-Nitrosodiphenylamine	ND		0.050	mg/L	10	02/06/12 01:37 PM
Pentachlorophenol	ND		0.20	mg/L	10	02/06/12 01:37 PM
Phenanthrene	**590**		**0.050**	**mg/L**	10	02/06/12 01:37 PM
Phenol	**160**		**0.050**	**mg/L**	10	02/06/12 01:37 PM
Pyrene	**230**		**0.050**	**mg/L**	10	02/06/12 01:37 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	10	02/06/12 01:37 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	50	02/06/12 02:46 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	10	02/06/12 01:37 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	10	02/06/12 01:37 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	10	02/06/12 01:37 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	10	02/06/12 01:37 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,1,2,2-Tetrachloroethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,1,2-Trichloroethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,1,2-Trichlorotrifluoroethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,1-Dichloroethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,1-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,2,4-Trichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,2-Dibromo-3-chloropropane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,2-Dibromoethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,2-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL08-012612
Lab ID: 1201631-19
Collection Date: 01/26/12 02:51 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dichloroethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,2-Dichloropropane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,3-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
1,4-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
2-Butanone	ND		25	mg/Kg	5000	02/02/12 06:48 AM
2-Hexanone	ND		25	mg/Kg	5000	02/02/12 06:48 AM
4-Methyl-2-pentanone	ND		25	mg/Kg	5000	02/02/12 06:48 AM
Acetone	ND		120	mg/Kg	5000	02/02/12 06:48 AM
Benzene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Bromodichloromethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Bromoform	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Bromomethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Carbon disulfide	ND		25	mg/Kg	5000	02/02/12 06:48 AM
Carbon tetrachloride	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Chlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Chloroethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Chloroform	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Chloromethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
cis-1,2-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
cis-1,3-Dichloropropene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Cyclohexane	ND		25	mg/Kg	5000	02/02/12 06:48 AM
Dibromochloromethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Dichlorodifluoromethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Ethylbenzene	**94**		**5.0**	**mg/Kg**	5000	02/02/12 06:48 AM
Isopropylbenzene	**7.3**		**5.0**	**mg/Kg**	5000	02/02/12 06:48 AM
Methyl acetate	ND		25	mg/Kg	5000	02/02/12 06:48 AM
Methyl tert-butyl ether	ND		25	mg/Kg	5000	02/02/12 06:48 AM
Methylcyclohexane	ND		25	mg/Kg	5000	02/02/12 06:48 AM
Methylene chloride	ND		25	mg/Kg	5000	02/02/12 06:48 AM
Styrene	**13**		**5.0**	**mg/Kg**	5000	02/02/12 06:48 AM
Tetrachloroethene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Toluene	**62**		**5.0**	**mg/Kg**	5000	02/02/12 06:48 AM
trans-1,2-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
trans-1,3-Dichloropropene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Trichloroethene	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Trichlorofluoromethane	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Vinyl chloride	ND		5.0	mg/Kg	5000	02/02/12 06:48 AM
Xylenes, Total	**330**		**15**	**mg/Kg**	5000	02/02/12 06:48 AM
Surr: 1,2-Dichloroethane-d4	*90.1*		*70-130*	*%REC*	5000	02/02/12 06:48 AM
Surr: 4-Bromofluorobenzene	*98.5*		*70-130*	*%REC*	5000	02/02/12 06:48 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL08-012612
Lab ID: 1201631-19
Collection Date: 01/26/12 02:51 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Dibromofluoromethane	*93.9*		*70-130*	*%REC*	5000	02/02/12 06:48 AM
Surr: Toluene-d8	*98.4*		*70-130*	*%REC*	5000	02/02/12 06:48 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL09-012612
Collection Date: 01/26/12 02:53 PM

Work Order: 1201631
Lab ID: 1201631-20
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **CW**
1,1`-Biphenyl	ND		0.043	mg/L	10	02/06/12 11:13 AM
2,4,5-Trichlorophenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
2,4,6-Trichlorophenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
2,4-Dichlorophenol	ND		0.086	mg/L	10	02/06/12 11:13 AM
2,4-Dimethylphenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
2,4-Dinitrophenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
2,4-Dinitrotoluene	ND		0.043	mg/L	10	02/06/12 11:13 AM
2,6-Dinitrotoluene	ND		0.043	mg/L	10	02/06/12 11:13 AM
2-Chloronaphthalene	ND		0.043	mg/L	10	02/06/12 11:13 AM
2-Chlorophenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
2-Methylnaphthalene	ND		0.043	mg/L	10	02/06/12 11:13 AM
2-Methylphenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
2-Nitroaniline	ND		0.17	mg/L	10	02/06/12 11:13 AM
2-Nitrophenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
3,3´-Dichlorobenzidine	ND		0.043	mg/L	10	02/06/12 11:13 AM
3-Nitroaniline	ND		0.17	mg/L	10	02/06/12 11:13 AM
4,6-Dinitro-2-methylphenol	ND		0.17	mg/L	10	02/06/12 11:13 AM
4-Bromophenyl phenyl ether	ND		0.043	mg/L	10	02/06/12 11:13 AM
4-Chloro-3-methylphenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
4-Chloroaniline	ND		0.17	mg/L	10	02/06/12 11:13 AM
4-Chlorophenyl phenyl ether	ND		0.043	mg/L	10	02/06/12 11:13 AM
4-Methylphenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
4-Nitroaniline	ND		0.17 UJ	mg/L	10	02/06/12 11:13 AM
4-Nitrophenol	ND		0.17	mg/L	10	02/06/12 11:13 AM
Acenaphthene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Acenaphthylene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Acetophenone	ND		0.0086	mg/L	10	02/06/12 11:13 AM
Anthracene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Atrazine	ND		0.086	mg/L	10	02/06/12 11:13 AM
Benzaldehyde	ND		0.0086	mg/L	10	02/06/12 11:13 AM
Benzo(a)anthracene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Benzo(a)pyrene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Benzo(b)fluoranthene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Benzo(g,h,i)perylene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Benzo(k)fluoranthene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Bis(2-chloroethoxy)methane	ND		0.043	mg/L	10	02/06/12 11:13 AM
Bis(2-chloroethyl)ether	ND		0.043	mg/L	10	02/06/12 11:13 AM
Bis(2-chloroisopropyl)ether	ND		0.043	mg/L	10	02/06/12 11:13 AM
Bis(2-ethylhexyl)phthalate	ND		0.043	mg/L	10	02/06/12 11:13 AM

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

ZY
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL09-012612
Collection Date: 01/26/12 02:53 PM

Work Order: 1201631
Lab ID: 1201631-20
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.043	mg/L	10	02/06/12 11:13 AM
Caprolactam	ND		0.086	mg/L	10	02/06/12 11:13 AM
Carbazole	ND		0.086	mg/L	10	02/06/12 11:13 AM
Chrysene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Dibenzo(a,h)anthracene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Dibenzofuran	ND		0.043	mg/L	10	02/06/12 11:13 AM
Diethyl phthalate	ND		0.17	mg/L	10	02/06/12 11:13 AM
Dimethyl phthalate	ND		0.17	mg/L	10	02/06/12 11:13 AM
Di-n-butyl phthalate	ND		0.043	mg/L	10	02/06/12 11:13 AM
Di-n-octyl phthalate	ND		0.043	mg/L	10	02/06/12 11:13 AM
Fluoranthene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Fluorene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Hexachlorobenzene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Hexachlorobutadiene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Hexachlorocyclopentadiene	ND		0.17	mg/L	10	02/06/12 11:13 AM
Hexachloroethane	ND		0.043	mg/L	10	02/06/12 11:13 AM
Indeno(1,2,3-cd)pyrene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Isophorone	ND		0.043	mg/L	10	02/06/12 11:13 AM
Naphthalene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Nitrobenzene	ND		0.043	mg/L	10	02/06/12 11:13 AM
N-Nitrosodi-n-propylamine	ND		0.043	mg/L	10	02/06/12 11:13 AM
N-Nitrosodiphenylamine	ND		0.043	mg/L	10	02/06/12 11:13 AM
Pentachlorophenol	ND		0.17	mg/L	10	02/06/12 11:13 AM
Phenanthrene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Phenol	ND		0.043	mg/L	10	02/06/12 11:13 AM
Pyrene	ND		0.043	mg/L	10	02/06/12 11:13 AM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	10	02/06/12 11:13 AM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	10	02/06/12 11:13 AM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	10	02/06/12 11:13 AM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	10	02/06/12 11:13 AM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	10	02/06/12 11:13 AM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	10	02/06/12 11:13 AM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,1,2,2-Tetrachloroethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,1,2-Trichloroethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,1,2-Trichlorotrifluoroethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,1-Dichloroethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,1-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,2,4-Trichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL09-012612
Lab ID: 1201631-20
Collection Date: 01/26/12 02:53 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,2-Dibromoethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,2-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,2-Dichloroethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,2-Dichloropropane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,3-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
1,4-Dichlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
2-Butanone	ND		25	mg/Kg	5000	02/02/12 05:35 AM
2-Hexanone	ND		25	mg/Kg	5000	02/02/12 05:35 AM
4-Methyl-2-pentanone	ND		25	mg/Kg	5000	02/02/12 05:35 AM
Acetone	ND		120	mg/Kg	5000	02/02/12 05:35 AM
Benzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Bromodichloromethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Bromoform	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Bromomethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Carbon disulfide	ND		25	mg/Kg	5000	02/02/12 05:35 AM
Carbon tetrachloride	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Chlorobenzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Chloroethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Chloroform	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Chloromethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
cis-1,2-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
cis-1,3-Dichloropropene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Cyclohexane	ND		25	mg/Kg	5000	02/02/12 05:35 AM
Dibromochloromethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Dichlorodifluoromethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Ethylbenzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Isopropylbenzene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Methyl acetate	ND		25	mg/Kg	5000	02/02/12 05:35 AM
Methyl tert-butyl ether	ND		25	mg/Kg	5000	02/02/12 05:35 AM
Methylcyclohexane	ND		25	mg/Kg	5000	02/02/12 05:35 AM
Methylene chloride	ND		25	mg/Kg	5000	02/02/12 05:35 AM
Styrene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Tetrachloroethene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Toluene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
trans-1,2-Dichloroethene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
trans-1,3-Dichloropropene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Trichloroethene	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Trichlorofluoromethane	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM
Vinyl chloride	ND		5.0	mg/Kg	5000	02/02/12 05:35 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL09-012612
Lab ID: 1201631-20
Collection Date: 01/26/12 02:53 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	ND		15	mg/Kg	5000	02/02/12 05:35 AM
Surr: 1,2-Dichloroethane-d4	*90.4*		*70-130*	*%REC*	5000	02/02/12 05:35 AM
Surr: 4-Bromofluorobenzene	*97.8*		*70-130*	*%REC*	5000	02/02/12 05:35 AM
Surr: Dibromofluoromethane	*93.5*		*70-130*	*%REC*	5000	02/02/12 05:35 AM
Surr: Toluene-d8	*97.9*		*70-130*	*%REC*	5000	02/02/12 05:35 AM
FLASHPOINT, P-M CLOSED-CUP			**D93**			Analyst: **NZ**
Flashpoint, P-M Closed-cup	**>140**			**°F**	1	02/03/12 01:00 PM
PH			**SW9045**			Analyst: **KV**
pH	**9.50**			**s.u.**	1	01/27/12 09:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL09-012612
Lab ID: 1201631-21
Collection Date: 01/26/12 02:53 PM
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP SEMI-VOLATILE ORGANICS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/03/12 12:15 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/03/12 12:15 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/03/12 12:15 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/03/12 12:15 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/03/12 12:15 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/03/12 12:15 PM
Hexachloroethane	ND		0.10	mg/L	1	02/03/12 12:15 PM
m-Cresol	ND		0.10	mg/L	1	02/03/12 12:15 PM
Nitrobenzene	ND		0.10	mg/L	1	02/03/12 12:15 PM
o-Cresol	ND		0.10	mg/L	1	02/03/12 12:15 PM
p-Cresol	ND		0.10	mg/L	1	02/03/12 12:15 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/03/12 12:15 PM
Pyridine	ND		0.40	mg/L	1	02/03/12 12:15 PM
Surr: 2,4,6-Tribromophenol	*91.4*		*21-125*	*%REC*	1	02/03/12 12:15 PM
Surr: 2-Fluorobiphenyl	*79.9*		*39-94*	*%REC*	1	02/03/12 12:15 PM
Surr: 2-Fluorophenol	*45.8*		*10-75*	*%REC*	1	02/03/12 12:15 PM
Surr: 4-Terphenyl-d14	*74.1*		*26-119*	*%REC*	1	02/03/12 12:15 PM
Surr: Nitrobenzene-d5	*75.6*		*41-104*	*%REC*	1	02/03/12 12:15 PM
Surr: Phenol-d6	*27.7*		*11-50*	*%REC*	1	02/03/12 12:15 PM
TCLP VOLATILE ORGANICS			**SW8260**		Prep Date: **02/01/12**	Analyst: **BG**
1,1-Dichloroethene	ND		0.020	mg/L	20	02/03/12 05:43 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/03/12 05:43 PM
2-Butanone	ND		0.20	mg/L	20	02/03/12 05:43 PM
Benzene	ND		0.020	mg/L	20	02/03/12 05:43 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/03/12 05:43 PM
Chlorobenzene	ND		0.020	mg/L	20	02/03/12 05:43 PM
Chloroform	ND		0.020	mg/L	20	02/03/12 05:43 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/03/12 05:43 PM
Trichloroethene	ND		0.020	mg/L	20	02/03/12 05:43 PM
Vinyl chloride	ND		0.020	mg/L	20	02/03/12 05:43 PM
Surr: 1,2-Dichloroethane-d4	*104*		*70-130*	*%REC*	20	02/03/12 05:43 PM
Surr: 4-Bromofluorobenzene	*99.0*		*70-130*	*%REC*	20	02/03/12 05:43 PM
Surr: Dibromofluoromethane	*102*		*70-130*	*%REC*	20	02/03/12 05:43 PM
Surr: Toluene-d8	*97.9*		*70-130*	*%REC*	20	02/03/12 05:43 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL12-012612
Collection Date: 01/26/12 03:02 PM

Work Order: 1201631
Lab ID: 1201631-22
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.50	mg/L	100	02/03/12 01:19 PM
2,4,5-Trichlorophenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
2,4,6-Trichlorophenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
2,4-Dichlorophenol	ND		1.0	mg/L	100	02/03/12 01:19 PM
2,4-Dimethylphenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
2,4-Dinitrophenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
2,4-Dinitrotoluene	ND		0.50	mg/L	100	02/03/12 01:19 PM
2,6-Dinitrotoluene	ND		0.50	mg/L	100	02/03/12 01:19 PM
2-Chloronaphthalene	ND		0.50	mg/L	100	02/03/12 01:19 PM
2-Chlorophenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
2-Methylnaphthalene	ND		0.50	mg/L	100	02/03/12 01:19 PM
2-Methylphenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
2-Nitroaniline	ND		2.0	mg/L	100	02/03/12 01:19 PM
2-Nitrophenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
3,3´-Dichlorobenzidine	ND		0.50	mg/L	100	02/03/12 01:19 PM
3-Nitroaniline	ND		2.0	mg/L	100	02/03/12 01:19 PM
4,6-Dinitro-2-methylphenol	ND		2.0	mg/L	100	02/03/12 01:19 PM
4-Bromophenyl phenyl ether	ND		0.50	mg/L	100	02/03/12 01:19 PM
4-Chloro-3-methylphenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
4-Chloroaniline	ND		2.0	mg/L	100	02/03/12 01:19 PM
4-Chlorophenyl phenyl ether	ND		0.50	mg/L	100	02/03/12 01:19 PM
4-Methylphenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
4-Nitroaniline	ND		2.0 UJ	mg/L	100	02/03/12 01:19 PM
4-Nitrophenol	ND		2.0	mg/L	100	02/03/12 01:19 PM
Acenaphthene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Acenaphthylene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Acetophenone	**670**		**0.10**	**mg/L**	100	02/03/12 01:19 PM
Anthracene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Atrazine	ND		1.0	mg/L	100	02/03/12 01:19 PM
Benzaldehyde	ND		0.10	mg/L	100	02/03/12 01:19 PM
Benzo(a)anthracene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Benzo(a)pyrene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Benzo(b)fluoranthene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Benzo(g,h,i)perylene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Benzo(k)fluoranthene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Bis(2-chloroethoxy)methane	ND		0.50	mg/L	100	02/03/12 01:19 PM
Bis(2-chloroethyl)ether	ND		0.50	mg/L	100	02/03/12 01:19 PM
Bis(2-chloroisopropyl)ether	ND		0.50	mg/L	100	02/03/12 01:19 PM
Bis(2-ethylhexyl)phthalate	ND		0.50	mg/L	100	02/03/12 01:19 PM

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

ZD
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL12-012612
Lab ID: 1201631-22
Collection Date: 01/26/12 03:02 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.50	mg/L	100	02/03/12 01:19 PM
Caprolactam	ND		1.0	mg/L	100	02/03/12 01:19 PM
Carbazole	ND		1.0	mg/L	100	02/03/12 01:19 PM
Chrysene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Dibenzo(a,h)anthracene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Dibenzofuran	ND		0.50	mg/L	100	02/03/12 01:19 PM
Diethyl phthalate	ND		2.0	mg/L	100	02/03/12 01:19 PM
Dimethyl phthalate	ND		2.0	mg/L	100	02/03/12 01:19 PM
Di-n-butyl phthalate	ND		0.50	mg/L	100	02/03/12 01:19 PM
Di-n-octyl phthalate	ND		0.50	mg/L	100	02/03/12 01:19 PM
Fluoranthene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Fluorene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Hexachlorobenzene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Hexachlorobutadiene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Hexachlorocyclopentadiene	ND		2.0	mg/L	100	02/03/12 01:19 PM
Hexachloroethane	ND		0.50	mg/L	100	02/03/12 01:19 PM
Indeno(1,2,3-cd)pyrene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Isophorone	ND		0.50	mg/L	100	02/03/12 01:19 PM
Naphthalene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Nitrobenzene	ND		0.50	mg/L	100	02/03/12 01:19 PM
N-Nitrosodi-n-propylamine	ND		0.50	mg/L	100	02/03/12 01:19 PM
N-Nitrosodiphenylamine	ND		0.50	mg/L	100	02/03/12 01:19 PM
Pentachlorophenol	ND		2.0	mg/L	100	02/03/12 01:19 PM
Phenanthrene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Phenol	ND		0.50	mg/L	100	02/03/12 01:19 PM
Pyrene	ND		0.50	mg/L	100	02/03/12 01:19 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	100	02/03/12 01:19 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	100	02/03/12 01:19 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	100	02/03/12 01:19 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	100	02/03/12 01:19 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	100	02/03/12 01:19 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	100	02/03/12 01:19 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,1,2,2-Tetrachloroethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,1,2-Trichloroethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,1,2-Trichlorotrifluoroethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,1-Dichloroethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,1-Dichloroethene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,2,4-Trichlorobenzene	ND		50	mg/Kg	50000	02/02/12 06:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL12-012612
Lab ID: 1201631-22
Collection Date: 01/26/12 03:02 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,2-Dibromoethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,2-Dichlorobenzene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,2-Dichloroethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,2-Dichloropropane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,3-Dichlorobenzene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
1,4-Dichlorobenzene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
2-Butanone	ND		250	mg/Kg	50000	02/02/12 06:00 AM
2-Hexanone	ND		250	mg/Kg	50000	02/02/12 06:00 AM
4-Methyl-2-pentanone	ND		250	mg/Kg	50000	02/02/12 06:00 AM
Acetone	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Benzene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Bromodichloromethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Bromoform	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Bromomethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Carbon disulfide	ND		250	mg/Kg	50000	02/02/12 06:00 AM
Carbon tetrachloride	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Chlorobenzene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Chloroethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Chloroform	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Chloromethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
cis-1,2-Dichloroethene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
cis-1,3-Dichloropropene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Cyclohexane	ND		250	mg/Kg	50000	02/02/12 06:00 AM
Dibromochloromethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Dichlorodifluoromethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Ethylbenzene	**12,000**		**500**	**mg/Kg**	5E+05	02/02/12 11:31 PM
Isopropylbenzene	**780**		**50**	**mg/Kg**	50000	02/02/12 06:00 AM
Methyl acetate	ND		250	mg/Kg	50000	02/02/12 06:00 AM
Methyl tert-butyl ether	ND		250	mg/Kg	50000	02/02/12 06:00 AM
Methylcyclohexane	ND		250	mg/Kg	50000	02/02/12 06:00 AM
Methylene chloride	ND		250	mg/Kg	50000	02/02/12 06:00 AM
Styrene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Tetrachloroethene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Toluene	**960**		**50**	**mg/Kg**	50000	02/02/12 06:00 AM
trans-1,2-Dichloroethene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
trans-1,3-Dichloropropene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Trichloroethene	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Trichlorofluoromethane	ND		50	mg/Kg	50000	02/02/12 06:00 AM
Vinyl chloride	ND		50	mg/Kg	50000	02/02/12 06:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL12-012612
Lab ID: 1201631-22
Collection Date: 01/26/12 03:02 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**54,000**		**1,500**	**mg/Kg**	5E+05	02/02/12 11:31 PM
Surr: 1,2-Dichloroethane-d4	*96.3*		*70-130*	*%REC*	50000	02/02/12 06:00 AM
Surr: 1,2-Dichloroethane-d4	*107*		*70-130*	*%REC*	5E+05	02/02/12 11:31 PM
Surr: 4-Bromofluorobenzene	*123*		*70-130*	*%REC*	50000	02/02/12 06:00 AM
Surr: 4-Bromofluorobenzene	*110*		*70-130*	*%REC*	5E+05	02/02/12 11:31 PM
Surr: Dibromofluoromethane	*93.6*		*70-130*	*%REC*	50000	02/02/12 06:00 AM
Surr: Dibromofluoromethane	*95.5*		*70-130*	*%REC*	5E+05	02/02/12 11:31 PM
Surr: Toluene-d8	*100*		*70-130*	*%REC*	5E+05	02/02/12 11:31 PM
Surr: Toluene-d8	*95.8*		*70-130*	*%REC*	50000	02/02/12 06:00 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL11-012612
Collection Date: 01/26/12 03:07 PM

Work Order: 1201631
Lab ID: 1201631-23
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **CW**
1,1`-Biphenyl	ND		0.043	mg/L	10	02/06/12 12:45 PM
2,4,5-Trichlorophenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
2,4,6-Trichlorophenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
2,4-Dichlorophenol	ND		0.086	mg/L	10	02/06/12 12:45 PM
2,4-Dimethylphenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
2,4-Dinitrophenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
2,4-Dinitrotoluene	ND		0.043	mg/L	10	02/06/12 12:45 PM
2,6-Dinitrotoluene	ND		0.043	mg/L	10	02/06/12 12:45 PM
2-Chloronaphthalene	ND		0.043	mg/L	10	02/06/12 12:45 PM
2-Chlorophenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
2-Methylnaphthalene	ND		0.043	mg/L	10	02/06/12 12:45 PM
2-Methylphenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
2-Nitroaniline	ND		0.17	mg/L	10	02/06/12 12:45 PM
2-Nitrophenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
3,3´-Dichlorobenzidine	ND		0.043	mg/L	10	02/06/12 12:45 PM
3-Nitroaniline	ND		0.17	mg/L	10	02/06/12 12:45 PM
4,6-Dinitro-2-methylphenol	ND		0.17	mg/L	10	02/06/12 12:45 PM
4-Bromophenyl phenyl ether	ND		0.043	mg/L	10	02/06/12 12:45 PM
4-Chloro-3-methylphenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
4-Chloroaniline	ND		0.17	mg/L	10	02/06/12 12:45 PM
4-Chlorophenyl phenyl ether	ND		0.043	mg/L	10	02/06/12 12:45 PM
4-Methylphenol	ND		0.043	mg/L	10	02/06/12 12:45 PM
4-Nitroaniline	ND		0.17 UJ	mg/L	10	02/06/12 12:45 PM
4-Nitrophenol	ND		0.17	mg/L	10	02/06/12 12:45 PM
Acenaphthene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Acenaphthylene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Acetophenone	ND		0.0086	mg/L	10	02/06/12 12:45 PM
Anthracene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Atrazine	ND		0.086	mg/L	10	02/06/12 12:45 PM
Benzaldehyde	ND		0.0086	mg/L	10	02/06/12 12:45 PM
Benzo(a)anthracene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Benzo(a)pyrene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Benzo(b)fluoranthene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Benzo(g,h,i)perylene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Benzo(k)fluoranthene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Bis(2-chloroethoxy)methane	ND		0.043	mg/L	10	02/06/12 12:45 PM
Bis(2-chloroethyl)ether	ND		0.043	mg/L	10	02/06/12 12:45 PM
Bis(2-chloroisopropyl)ether	ND		0.043	mg/L	10	02/06/12 12:45 PM
Bis(2-ethylhexyl)phthalate	ND		0.043	mg/L	10	02/06/12 12:45 PM

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

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2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL11-012612
Collection Date: 01/26/12 03:07 PM

Work Order: 1201631
Lab ID: 1201631-23
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.043	mg/L	10	02/06/12 12:45 PM
Caprolactam	ND		0.086	mg/L	10	02/06/12 12:45 PM
Carbazole	ND		0.086	mg/L	10	02/06/12 12:45 PM
Chrysene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Dibenzo(a,h)anthracene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Dibenzofuran	ND		0.043	mg/L	10	02/06/12 12:45 PM
Diethyl phthalate	ND		0.17	mg/L	10	02/06/12 12:45 PM
Dimethyl phthalate	ND		0.17	mg/L	10	02/06/12 12:45 PM
Di-n-butyl phthalate	ND		0.043	mg/L	10	02/06/12 12:45 PM
Di-n-octyl phthalate	ND		0.043	mg/L	10	02/06/12 12:45 PM
Fluoranthene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Fluorene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Hexachlorobenzene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Hexachlorobutadiene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Hexachlorocyclopentadiene	ND		0.17	mg/L	10	02/06/12 12:45 PM
Hexachloroethane	ND		0.043	mg/L	10	02/06/12 12:45 PM
Indeno(1,2,3-cd)pyrene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Isophorone	ND		0.043	mg/L	10	02/06/12 12:45 PM
Naphthalene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Nitrobenzene	ND		0.043	mg/L	10	02/06/12 12:45 PM
N-Nitrosodi-n-propylamine	ND		0.043	mg/L	10	02/06/12 12:45 PM
N-Nitrosodiphenylamine	ND		0.043	mg/L	10	02/06/12 12:45 PM
Pentachlorophenol	ND		0.17	mg/L	10	02/06/12 12:45 PM
Phenanthrene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Phenol	**1,000**		**0.043**	**mg/L**	10	02/06/12 12:45 PM
Pyrene	ND		0.043	mg/L	10	02/06/12 12:45 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	10	02/06/12 12:45 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	10	02/06/12 12:45 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	10	02/06/12 12:45 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	10	02/06/12 12:45 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	10	02/06/12 12:45 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	10	02/06/12 12:45 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,1,2,2-Tetrachloroethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,1,2-Trichloroethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,1,2-Trichlorotrifluoroethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,1-Dichloroethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,1-Dichloroethene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,2,4-Trichlorobenzene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL11-012612
Lab ID: 1201631-23
Collection Date: 01/26/12 03:07 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,2-Dibromoethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,2-Dichlorobenzene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,2-Dichloroethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,2-Dichloropropane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,3-Dichlorobenzene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
1,4-Dichlorobenzene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
2-Butanone	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
2-Hexanone	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
4-Methyl-2-pentanone	**1,400**		**500**	**mg/Kg**	1E+05	02/02/12 06:24 AM
Acetone	ND		2,500	mg/Kg	1E+05	02/02/12 06:24 AM
Benzene	**300**		**100**	**mg/Kg**	1E+05	02/02/12 06:24 AM
Bromodichloromethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Bromoform	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Bromomethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Carbon disulfide	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
Carbon tetrachloride	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Chlorobenzene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Chloroethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Chloroform	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Chloromethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
cis-1,2-Dichloroethene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
cis-1,3-Dichloropropene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Cyclohexane	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
Dibromochloromethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Dichlorodifluoromethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Ethylbenzene	**36,000**		**5,000**	**mg/Kg**	5E+06	02/02/12 07:37 AM
Isopropylbenzene	**3,000**		**100**	**mg/Kg**	1E+05	02/02/12 06:24 AM
Methyl acetate	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
Methyl tert-butyl ether	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
Methylcyclohexane	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
Methylene chloride	ND		500	mg/Kg	1E+05	02/02/12 06:24 AM
Styrene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Tetrachloroethene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Toluene	**4,100**		**100**	**mg/Kg**	1E+05	02/02/12 06:24 AM
trans-1,2-Dichloroethene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
trans-1,3-Dichloropropene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Trichloroethene	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Trichlorofluoromethane	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM
Vinyl chloride	ND		100	mg/Kg	1E+05	02/02/12 06:24 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL11-012612
Lab ID: 1201631-23
Collection Date: 01/26/12 03:07 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**160,000**		**15,000**	**mg/Kg**	5E+06	02/02/12 07:37 AM
Surr: 1,2-Dichloroethane-d4	*91.3*		*70-130*	*%REC*	1E+05	02/02/12 06:24 AM
Surr: 1,2-Dichloroethane-d4	*95.1*		*70-130*	*%REC*	5E+06	02/02/12 07:37 AM
Surr: 4-Bromofluorobenzene	*111*		*70-130*	*%REC*	1E+05	02/02/12 06:24 AM
Surr: 4-Bromofluorobenzene	*99.6*		*70-130*	*%REC*	5E+06	02/02/12 07:37 AM
Surr: Dibromofluoromethane	*94.6*		*70-130*	*%REC*	1E+05	02/02/12 06:24 AM
Surr: Dibromofluoromethane	*93.7*		*70-130*	*%REC*	5E+06	02/02/12 07:37 AM
Surr: Toluene-d8	*99.5*		*70-130*	*%REC*	5E+06	02/02/12 07:37 AM
Surr: Toluene-d8	*97.4*		*70-130*	*%REC*	1E+05	02/02/12 06:24 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-WL13-012612
Collection Date: 01/26/12 03:09 PM

Work Order: 1201631
Lab ID: 1201631-24
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/03/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.49	mg/L	100	02/03/12 07:29 PM
2,4,5-Trichlorophenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
2,4,6-Trichlorophenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
2,4-Dichlorophenol	ND		0.97	mg/L	100	02/03/12 07:29 PM
2,4-Dimethylphenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
2,4-Dinitrophenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
2,4-Dinitrotoluene	ND		0.49	mg/L	100	02/03/12 07:29 PM
2,6-Dinitrotoluene	ND		0.49	mg/L	100	02/03/12 07:29 PM
2-Chloronaphthalene	ND		0.49	mg/L	100	02/03/12 07:29 PM
2-Chlorophenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
2-Methylnaphthalene	ND		0.49	mg/L	100	02/03/12 07:29 PM
2-Methylphenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
2-Nitroaniline	ND		1.9	mg/L	100	02/03/12 07:29 PM
2-Nitrophenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
3,3´-Dichlorobenzidine	ND		0.49	mg/L	100	02/03/12 07:29 PM
3-Nitroaniline	ND		1.9	mg/L	100	02/03/12 07:29 PM
4,6-Dinitro-2-methylphenol	ND		1.9	mg/L	100	02/03/12 07:29 PM
4-Bromophenyl phenyl ether	ND		0.49	mg/L	100	02/03/12 07:29 PM
4-Chloro-3-methylphenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
4-Chloroaniline	ND		1.9	mg/L	100	02/03/12 07:29 PM
4-Chlorophenyl phenyl ether	ND		0.49	mg/L	100	02/03/12 07:29 PM
4-Methylphenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
4-Nitroaniline	ND		1.9 UJ	mg/L	100	02/03/12 07:29 PM
4-Nitrophenol	ND		1.9	mg/L	100	02/03/12 07:29 PM
Acenaphthene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Acenaphthylene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Acetophenone	**2,200**		**0.097**	**mg/L**	100	02/03/12 07:29 PM
Anthracene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Atrazine	ND		0.97	mg/L	100	02/03/12 07:29 PM
Benzaldehyde	ND		0.097	mg/L	100	02/03/12 07:29 PM
Benzo(a)anthracene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Benzo(a)pyrene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Benzo(b)fluoranthene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Benzo(g,h,i)perylene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Benzo(k)fluoranthene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Bis(2-chloroethoxy)methane	ND		0.49	mg/L	100	02/03/12 07:29 PM
Bis(2-chloroethyl)ether	ND		0.49	mg/L	100	02/03/12 07:29 PM
Bis(2-chloroisopropyl)ether	ND		0.49	mg/L	100	02/03/12 07:29 PM
Bis(2-ethylhexyl)phthalate	ND		0.49	mg/L	100	02/03/12 07:29 PM

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

ZD
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL13-012612
Lab ID: 1201631-24
Collection Date: 01/26/12 03:09 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Butyl benzyl phthalate	ND		0.49	mg/L	100	02/03/12 07:29 PM
Caprolactam	ND		0.97	mg/L	100	02/03/12 07:29 PM
Carbazole	ND		0.97	mg/L	100	02/03/12 07:29 PM
Chrysene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Dibenzo(a,h)anthracene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Dibenzofuran	ND		0.49	mg/L	100	02/03/12 07:29 PM
Diethyl phthalate	ND		1.9	mg/L	100	02/03/12 07:29 PM
Dimethyl phthalate	ND		1.9	mg/L	100	02/03/12 07:29 PM
Di-n-butyl phthalate	ND		0.49	mg/L	100	02/03/12 07:29 PM
Di-n-octyl phthalate	ND		0.49	mg/L	100	02/03/12 07:29 PM
Fluoranthene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Fluorene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Hexachlorobenzene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Hexachlorobutadiene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Hexachlorocyclopentadiene	ND		1.9	mg/L	100	02/03/12 07:29 PM
Hexachloroethane	ND		0.49	mg/L	100	02/03/12 07:29 PM
Indeno(1,2,3-cd)pyrene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Isophorone	ND		0.49	mg/L	100	02/03/12 07:29 PM
Naphthalene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Nitrobenzene	ND		0.49	mg/L	100	02/03/12 07:29 PM
N-Nitrosodi-n-propylamine	ND		0.49	mg/L	100	02/03/12 07:29 PM
N-Nitrosodiphenylamine	ND		0.49	mg/L	100	02/03/12 07:29 PM
Pentachlorophenol	ND		1.9	mg/L	100	02/03/12 07:29 PM
Phenanthrene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Phenol	ND		0.49	mg/L	100	02/03/12 07:29 PM
Pyrene	ND		0.49	mg/L	100	02/03/12 07:29 PM
Surr: 2,4,6-Tribromophenol	*0*		*21-125*	*%REC*	100	02/03/12 07:29 PM
Surr: 2-Fluorobiphenyl	*0*		*36-94*	*%REC*	100	02/03/12 07:29 PM
Surr: 2-Fluorophenol	*0*		*10-75*	*%REC*	100	02/03/12 07:29 PM
Surr: 4-Terphenyl-d14	*0*		*26-119*	*%REC*	100	02/03/12 07:29 PM
Surr: Nitrobenzene-d5	*0*		*41-104*	*%REC*	100	02/03/12 07:29 PM
Surr: Phenol-d6	*0*		*11-50*	*%REC*	100	02/03/12 07:29 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,1,2,2-Tetrachloroethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,1,2-Trichloroethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,1,2-Trichlorotrifluoroethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,1-Dichloroethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,1-Dichloroethene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,2,4-Trichlorobenzene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL13-012612
Lab ID: 1201631-24
Collection Date: 01/26/12 03:09 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,2-Dibromo-3-chloropropane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,2-Dibromoethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,2-Dichlorobenzene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,2-Dichloroethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,2-Dichloropropane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,3-Dichlorobenzene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
1,4-Dichlorobenzene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
2-Butanone	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
2-Hexanone	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
4-Methyl-2-pentanone	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
Acetone	ND		50,000	mg/Kg	2E+06	02/02/12 07:12 AM
Benzene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Bromodichloromethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Bromoform	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Bromomethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Carbon disulfide	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
Carbon tetrachloride	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Chlorobenzene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Chloroethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Chloroform	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Chloromethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
cis-1,2-Dichloroethene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
cis-1,3-Dichloropropene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Cyclohexane	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
Dibromochloromethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Dichlorodifluoromethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Ethylbenzene	**3,500**		**2,000**	**mg/Kg**	2E+06	02/02/12 07:12 AM
Isopropylbenzene	**3,000**		**2,000**	**mg/Kg**	2E+06	02/02/12 07:12 AM
Methyl acetate	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
Methyl tert-butyl ether	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
Methylcyclohexane	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
Methylene chloride	ND		10,000	mg/Kg	2E+06	02/02/12 07:12 AM
Styrene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Tetrachloroethene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Toluene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
trans-1,2-Dichloroethene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
trans-1,3-Dichloropropene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Trichloroethene	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Trichlorofluoromethane	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM
Vinyl chloride	ND		2,000	mg/Kg	2E+06	02/02/12 07:12 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-WL13-012612
Lab ID: 1201631-24
Collection Date: 01/26/12 03:09 PM
Matrix: WASTE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Xylenes, Total	**14,000**		**6,000**	**mg/Kg**	2E+06	02/02/12 07:12 AM
Surr: 1,2-Dichloroethane-d4	*92.6*		*70-130*	*%REC*	2E+06	02/02/12 07:12 AM
Surr: 4-Bromofluorobenzene	*98.6*		*70-130*	*%REC*	2E+06	02/02/12 07:12 AM
Surr: Dibromofluoromethane	*93.8*		*70-130*	*%REC*	2E+06	02/02/12 07:12 AM
Surr: Toluene-d8	*99.8*		*70-130*	*%REC*	2E+06	02/02/12 07:12 AM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-S02-012612
Lab ID: 1201631-25
Collection Date: 01/26/12 03:52 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			**SW7471**		Prep Date: **01/31/12**	Analyst: **LR**
Mercury	**0.062**		**0.033**	**mg/Kg-dry**	1	01/31/12 12:31 PM
METALS BY ICP-MS			**SW6020A**		Prep Date: **02/01/12**	Analyst: **RH**
Aluminum	**9,500**		**2.7**	**mg/Kg-dry**	2	02/02/12 05:22 PM
Antimony	ND		0.68	mg/Kg-dry	1	02/02/12 01:25 PM
Arsenic	**7.6**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Barium	**86**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Beryllium	**0.61**		**0.54**	**mg/Kg-dry**	2	02/02/12 05:22 PM
Cadmium	**0.41**		**0.27**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Calcium	**6,800**		**68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Chromium	**15**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Cobalt	**4.8**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Copper	**19**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Iron	**21,000**		**11**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Lead	**36**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Magnesium	**2,700**		**27**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Manganese	**160**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Nickel	**15**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Potassium	**1,900**		**27**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Selenium	**1.7**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Silver	ND		0.68	mg/Kg-dry	1	02/02/12 01:25 PM
Sodium	**32**		**27**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Thallium	ND		0.68	mg/Kg-dry	1	02/02/12 01:25 PM
Vanadium	**24**		**0.68**	**mg/Kg-dry**	1	02/02/12 01:25 PM
Zinc	**78**		**1.4**	**mg/Kg-dry**	1	02/02/12 01:25 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			**SW8270**		Prep Date: **02/01/12**	Analyst: **HL**
1,1`-Biphenyl	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
2,4,5-Trichlorophenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
2,4,6-Trichlorophenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
2,4-Dichlorophenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
2,4-Dimethylphenol	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
2,4-Dinitrophenol	ND		1.1	mg/Kg-dry	1	02/01/12 09:26 PM
2,4-Dinitrotoluene	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
2,6-Dinitrotoluene	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
2-Chloronaphthalene	ND		0.14	mg/Kg-dry	1	02/01/12 09:26 PM
2-Chlorophenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
2-Methylnaphthalene	ND		0.14	mg/Kg-dry	1	02/01/12 09:26 PM
2-Methylphenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
2-Nitroaniline	ND		1.1	mg/Kg-dry	1	02/01/12 09:26 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Sample ID: PS-S02-012612
Collection Date: 01/26/12 03:52 PM

Work Order: 1201631
Lab ID: 1201631-25
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitrophenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
3,3´-Dichlorobenzidine	ND		1.1	mg/Kg-dry	1	02/01/12 09:26 PM
3-Nitroaniline	ND		1.1	mg/Kg-dry	1	02/01/12 09:26 PM
4,6-Dinitro-2-methylphenol	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
4-Bromophenyl phenyl ether	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
4-Chloro-3-methylphenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
4-Chloroaniline	ND		1.1	mg/Kg-dry	1	02/01/12 09:26 PM
4-Chlorophenyl phenyl ether	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
4-Methylphenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
4-Nitroaniline	ND		1.1 UJ	mg/Kg-dry	1	02/01/12 09:26 PM
4-Nitrophenol	ND		1.1	mg/Kg-dry	1	02/01/12 09:26 PM
Acenaphthene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Acenaphthylene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Acetophenone	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Anthracene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Atrazine	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Benzaldehyde	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Benzo(a)anthracene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Benzo(a)pyrene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Benzo(b)fluoranthene	**0.053**		**0.052**	**mg/Kg-dry**	1	02/01/12 09:26 PM
Benzo(g,h,i)perylene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Benzo(k)fluoranthene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Bis(2-chloroethoxy)methane	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Bis(2-chloroethyl)ether	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Bis(2-chloroisopropyl)ether	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Bis(2-ethylhexyl)phthalate	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Butyl benzyl phthalate	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Caprolactam	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Carbazole	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Chrysene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Dibenzo(a,h)anthracene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Dibenzofuran	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Diethyl phthalate	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Dimethyl phthalate	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Di-n-butyl phthalate	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Di-n-octyl phthalate	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Fluoranthene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Fluorene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Hexachlorobenzene	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Hexachlorobutadiene	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM

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

ZD
2/13/12

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-S02-012612
Lab ID: 1201631-25
Collection Date: 01/26/12 03:52 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorocyclopentadiene	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Hexachloroethane	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Indeno(1,2,3-cd)pyrene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Isophorone	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Naphthalene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Nitrobenzene	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
N-Nitrosodi-n-propylamine	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
N-Nitrosodiphenylamine	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Pentachlorophenol	ND		0.57	mg/Kg-dry	1	02/01/12 09:26 PM
Phenanthrene	ND		0.052	mg/Kg-dry	1	02/01/12 09:26 PM
Phenol	ND		0.28	mg/Kg-dry	1	02/01/12 09:26 PM
Pyrene	**0.058**		**0.052**	**mg/Kg-dry**	1	02/01/12 09:26 PM
Surr: 2,4,6-Tribromophenol	*93.6*		*34-140*	*%REC*	1	02/01/12 09:26 PM
Surr: 2-Fluorobiphenyl	*79.5*		*12-100*	*%REC*	1	02/01/12 09:26 PM
Surr: 2-Fluorophenol	*89.8*		*33-117*	*%REC*	1	02/01/12 09:26 PM
Surr: 4-Terphenyl-d14	*76.1*		*25-137*	*%REC*	1	02/01/12 09:26 PM
Surr: Nitrobenzene-d5	*77.4*		*37-107*	*%REC*	1	02/01/12 09:26 PM
Surr: Phenol-d6	*90.7*		*40-106*	*%REC*	1	02/01/12 09:26 PM
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,1,2,2-Tetrachloroethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,1,2-Trichloroethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,1,2-Trichlorotrifluoroethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,1-Dichloroethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,1-Dichloroethene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,2,4-Trichlorobenzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,2-Dibromo-3-chloropropane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,2-Dibromoethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,2-Dichlorobenzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,2-Dichloroethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,2-Dichloropropane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,3-Dichlorobenzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
1,4-Dichlorobenzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
2-Butanone	ND		0.017	mg/Kg-dry	0.958	02/02/12 09:17 PM
2-Hexanone	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
4-Methyl-2-pentanone	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Acetone	**0.13**		**0.017**	**mg/Kg-dry**	0.958	02/02/12 09:17 PM
Benzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Bromodichloromethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Bromoform	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: PS-S02-012612
Lab ID: 1201631-25
Collection Date: 01/26/12 03:52 PM
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromomethane	ND		0.017	mg/Kg-dry	0.958	02/02/12 09:17 PM
Carbon disulfide	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Carbon tetrachloride	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Chlorobenzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Chloroethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Chloroform	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Chloromethane	ND		0.017	mg/Kg-dry	0.958	02/02/12 09:17 PM
cis-1,2-Dichloroethene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
cis-1,3-Dichloropropene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Cyclohexane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Dibromochloromethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Dichlorodifluoromethane	ND		0.017	mg/Kg-dry	0.958	02/02/12 09:17 PM
Ethylbenzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Isopropylbenzene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Methyl acetate	ND		0.017	mg/Kg-dry	0.958	02/02/12 09:17 PM
Methyl tert-butyl ether	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Methylcyclohexane	ND		0.017	mg/Kg-dry	0.958	02/02/12 09:17 PM
Methylene chloride	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Styrene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Tetrachloroethene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Toluene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
trans-1,2-Dichloroethene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
trans-1,3-Dichloropropene	ND		0.017	mg/Kg-dry	0.958	02/02/12 09:17 PM
Trichloroethene	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Trichlorofluoromethane	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Vinyl chloride	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Xylenes, Total	ND		0.0086	mg/Kg-dry	0.958	02/02/12 09:17 PM
Surr: 1,2-Dichloroethane-d4	*103*		*70-120*	*%REC*	0.958	02/02/12 09:17 PM
Surr: 4-Bromofluorobenzene	*99.7*		*75-120*	*%REC*	0.958	02/02/12 09:17 PM
Surr: Dibromofluoromethane	*107*		*85-115*	*%REC*	0.958	02/02/12 09:17 PM
Surr: Toluene-d8	*99.1*		*85-120*	*%REC*	0.958	02/02/12 09:17 PM
MOISTURE			**A2540 G**			Analyst: **CG**
Moisture	**44**		**0.050**	**% of sample**	1	01/27/12 03:50 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: Trip Blank
Lab ID: 1201631-26
Collection Date: 01/26/12
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			**SW8260**			Analyst: **AK**
1,1,1-Trichloroethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,1,2,2-Tetrachloroethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,1,2-Trichloroethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,1,2-Trichlorotrifluoroethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,1-Dichloroethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,1-Dichloroethene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,2,4-Trichlorobenzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,2-Dibromo-3-chloropropane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,2-Dibromoethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,2-Dichlorobenzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,2-Dichloroethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,2-Dichloropropane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,3-Dichlorobenzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
1,4-Dichlorobenzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
2-Butanone	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
2-Hexanone	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
4-Methyl-2-pentanone	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Acetone	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
Benzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Bromodichloromethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Bromoform	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Bromomethane	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
Carbon disulfide	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Carbon tetrachloride	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Chlorobenzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Chloroethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Chloroform	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Chloromethane	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
cis-1,2-Dichloroethene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
cis-1,3-Dichloropropene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Cyclohexane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Dibromochloromethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Dichlorodifluoromethane	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
Ethylbenzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Isopropylbenzene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Methyl acetate	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
Methyl tert-butyl ether	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Methylcyclohexane	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
Methylene chloride	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM

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

ALS Group USA, Corp

Date: *08-Feb-12*

Client: Weston Solutions, Inc
Project: 20405.016.001.1711.00/Polychem
Work Order: 1201631
Sample ID: Trip Blank
Lab ID: 1201631-26
Collection Date: 01/26/12
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Tetrachloroethene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Toluene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
trans-1,2-Dichloroethene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
trans-1,3-Dichloropropene	ND		0.010	mg/Kg	1	02/02/12 07:25 PM
Trichloroethene	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Trichlorofluoromethane	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Vinyl chloride	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Xylenes, Total	ND		0.0050	mg/Kg	1	02/02/12 07:25 PM
Surr: 1,2-Dichloroethane-d4	*102*		*70-120*	*%REC*	1	02/02/12 07:25 PM
Surr: 4-Bromofluorobenzene	*97.9*		*75-120*	*%REC*	1	02/02/12 07:25 PM
Surr: Dibromofluoromethane	*98.9*		*85-115*	*%REC*	1	02/02/12 07:25 PM
Surr: Toluene-d8	*96.7*		*85-120*	*%REC*	1	02/02/12 07:25 PM

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