FINAL SITE REPORT

Soil Sampling and Monitoring Well Installation
Huffman Wood Preserving and Oklahoma Pole and Lumber
Broken Bow, Oklahoma

Prepared for:

U.S. Army Corps of Engineers
Omaha District
Rapid Response Program
Offutt AFB, NE 68113

USACE Contract No. **W9128F-04-D-0029**

Task Order 029

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LIST OF ACRONYMS

bgs	below ground surface
CL	inorganic clays of low to medium plasticity, gravelly/sandy/silty/lean clays
CleanHarbors	Clean Harbors Environmental Services
CPG	Certified Professional Geologist
ft	feet
GPS	Global Positioning System
Huffman	Huffman Wood Preserving
IDW	Investigative Derived Waste
ML	inorganic silts, very fine sands, rock flour, silty or clayey fine sands
MW	monitoring well
NAVD	National American Vertical Datum
NTU	Nephelometric Turbidity Units
ODEQ	Oklahoma Department of Environmental Quality
OPLC	Oklahoma Pole and Lumber Company
OVA	Organic Vapor Analysis
PCP	pentachlorophenol
PG	Professional Geologist
ppm	parts per million
PRI	Project Resources Inc.
PVC	polyvinyl chloride
QC	Quality Control
RR	Rapid Response
RRPE	Rapid Response Project Engineer
SB	soil boring
SOW	Scope of Work
SVOC	Semi-Volatile Organic Compound
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USRISK	United States Risk Management L.L.C.

1.0 INTRODUCTION

1.1 Background

The United States Army Corps of Engineers (USACE) Omaha District Rapid Response (RR) was contacted to support the United States Environmental Protection Agency (USEPA) and the Oklahoma Department of Environmental Quality (ODEQ) at the Huffman Wood Preserving (Huffman) and the Oklahoma Pole and Lumber Company (OPLC) sites in Broken Bow, Oklahoma. The effort was required to assist those agencies in meeting the requirements of Corrective Action Complete, to establish Current Human Exposures Under Control (CA725), and to determine Groundwater Migration Controlled (CA750). Cleanup is being coordinated at both facilities by the ODEQ in collaboration with the USEPA.

The Huffman site is an abandoned 23 acre wood treating facility in Broken Bow, Oklahoma (Figure 1). A cap has been placed over the former settling pond areas and soil and groundwater at the facility have been sampled during previous efforts at the site. The Huffman site is currently used for the storage of untreated and treated utility poles used in the telephone and electrical power industries. The site is also the office and operations yard of R and S Trucking.

The OPLC site is located approximately 0.5 miles southeast from the Huffman site (Figure 2). This 26.2 acre site has historical contamination from previous owners/operators who had abandoned the facility. Current facility use is consistent with the historical use of the site, i.e. the treatment of utility poles for use in the telephone and electrical power industries. The facility is currently operated by Mr. Rick Worley.

1.2 Scope of Work

PRI was tasked under the USACE Scope of Work (SOW), Contract Number W9128F-04-D-0029, Task Order 029, dated July 21, 2009 (Appendix A), to provide sampling support to the USEPA and ODEQ at the Huffman and OPLC sites. In addition to sampling support, PRI was tasked to coordinate the installation of fencing surrounding

surface impoundments and one small area on the southern side of the Huffman property. Three monitoring wells were also to be installed at the OPLC site using an Oklahoma licensed drilling contractor at locations specified by on-site USEPA personnel. The locations of the installed wells are depicted in Figure 2 of the United States Risk Management L.L.C. (USRisk) Well Installation Report (Appendix B). PRI was also tasked with the coordination of the transportation and disposal of excavated soils requiring incineration from the Huffman site.

PRI was to provide two sampling technicians to collect RAPID Assay samples at excavated areas within the Huffman and OPLC sites for submittal to a nearby USEPA field lab for analysis for pentachlorophenol. The technicians were also tasked to collect composite and grab soil samples of each side wall and bottom of each of the excavation pits for confirmation of the field screening results. Samples were to be collected in duplicate; one sample to be used for pentachlorophenol field assay testing (completed by USEPA) and one to be submitted to an analytical laboratory for analysis of Semi-Volatile Organic Compounds (SVOCs) and metals. Confirmation samples were to be submitted to the analytical laboratory for analysis when the Rapid Assay results indicated that sufficient soil had been removed by the OPLC remediation contractors to meet the cleanup criteria for the project. The locations designated for soil confirmation sampling were comprised of four excavated areas at the Huffman site, a former drip pad currently used as a Quality Control (QC) pad located adjacent to the south side of the OPLC pole treatment building, and a slope located adjacent to the south side of the QC Pad.

In addition to confirmation soil sampling, PRI was to collect composite and grab soil samples within grid areas at the OPLC site and at off-site locations adjacent to the OPLC site. These samples were also to be collected in duplicate; one for use in field assay testing and one for submittal to the analytical laboratory for analysis of SVOCs and metals. Locations for these samples were to be identified by on-site USEPA staff.

Three (3) permanent groundwater monitoring wells were to be installed in the uppermost groundwater bearing zone at the OPLC facility. Wells were to be installed to a total depth between 30 and 70 feet below ground surface (bgs) at locations identified by USEPA personnel. The wells were to be constructed of 2 inch ID schedule 40 PVC utilizing a 10 slot screen, with a screened interval ranging in length from 20 to 35 feet as determined in the field by USEPA and/or ODEQ personnel. Each borehole was to be logged for lithology by an Oklahoma registered Geologist using the Unified Soil Classification (ASTM D 2488) with split-spoon samples collected at 5 foot intervals for the length of the borehole. OVA readings were to be taken every 1 to 2 feet, and one subsurface soil sample collected from each boring at either the zone of highest OVA reading or at the zone above the water table. Well installation diagrams and lithologic logs were required for each well and are presented in the USRisk Well Installation Report (Appendix B). Following installation of the wells, each was to be developed to the attainment of water quality standards per the USACE Geology Supplement to the Scope of Services for monitoring well installation and development.

The three monitoring wells were to be surveyed using the Oklahoma State Plane System. Coordinates and elevations were to be established for each newly installed monitoring well. The coordinates were to be to the closest one foot and referenced to the State Plane Coordinate System. A ground elevation to the closest 0.1- foot and an elevation for the top of the well riser to the closest 0.01-foot were to be obtained at each well. These elevations were to be referenced to Mean Sea Level, specifically to the North American Vertical Datum (NAVD) of 1988.

Once on-site, PRI was directed by the USEPA to install (drill) three additional soil borings at the OPLC QC pad location for characterization of contaminants in soils under the former pad. These boring were not tasked under the original USACE SOW, so approval of the additional work was obtained by PRI from the USACE Rapid Response Project Engineer (RRPE) prior to execution of these activities.

PRI was tasked to coordinate the transportation and disposal of up to 60 cubic yards of excavated soils from the Huffman site requiring incineration. PRI subcontracted CleanHarbors Environmental Services (CleanHarbors) to perform these activities. The soils requiring incineration were to be placed in roll-off boxes for transportation by CleanHarbors to their facility in Deer Park, Texas for disposal. The shipments of soil were to be RCRA manifested and include a Certification of Generator Form and Chain of Custody (COC) documentation to be completed by the USEPA and/or ODEQ.

2.0 WORK SUMMARY AND SEQUENCE

On August 3, 2009, PRI Site Manager Erico Romero arrived at the Huffman site to commence project activities in support of the Correction Action Complete efforts. In addition to Mr. Romero, other personnel on-site included the following:

Name	Organization	Title
James Laws	USRisk	Sampling Technician
Kevin Ware	K J Environmental	Remediation Contractor
Rick Worley	OPLC	Property Owner/Equipment Operator
Rick Ehrhart	USEPA	Project Manager
Rob Luschek	USEPA	Project Manager
Tara Hubner	USEPA	Geologist
Jeanne Schulze	USEPA	Laboratory Technician
Brent Butler	Trans Environmental Services	Transportation Contractor
Jonathan King	ODEQ	Project Manager
Mike Butler	Trans Environmental Services	Truck Operator
Orphius Mohammad	ODEQ	Environmental Chemist
Daniel Pope	Shaw Environmental	Field Laboratory Director, Chemist
Beatriz Santamaria	ODEQ	Laboratory Technician
Vanessa Peterson	ODEQ	Laboratory Technician
Jake Messina	ODEQ	Environmental Technician
Keith Lorene	K J Environmental	Environmental Technician
Mike Corley	K J Environmental	Environmental Technician

Upon completion of introductions and a detailed discussion of the Health and Safety requirements for the project (including review of the Site Specific Health and Safety Plan created by PRI); staging, decontamination, and equipment storage areas were established. USEPA personnel identified and marked all areas designated for excavation.

Following the marking of the areas to be remediated, KJ Environmental commenced excavation activities. Soils were excavated using a Caterpillar Backhoe Loader Model 416 E and a Kubota Backhoe Loader Model L48. Rubbish and vegetation were cleared prior to the commencement of excavation. Throughout the excavation process, soils exhibiting excessive staining or a noticeable chemical smell were placed in 20 cubic yard roll-off containers supplied by Clean Harbors Environmental Services. These soils were segregated from the other excavated soils for disposal by incineration at the Clean Harbors facility in Deer Park, Texas. Excavated materials not exhibiting these characteristics were staged on-site for waste characterization by ODEQ. A full discussion detailing the transportation and disposal of excavated soils is presented in Section 2.8 of this report.

2.1 Excavation Confirmation Soil Sampling

2.1.1 Huffman Wood Preserving (Huffman)

Four excavation pits, designated as P1 through P4, were marked by the USEPA at the Huffman site for excavation and sampling (Figure 1). Locations selected for the collection of confirmation samples within each pit were excavated to approximately 24 inches bgs. Due to observed chemical staining within P1 and P2, locations designated for the collection of confirmation samples were over excavated to depths exceeding 3.5 feet bgs. Over excavated areas were sampled individually and the sample depths are noted in the Semi-Volatile Analytical Results Table I-A and Metals Analytical Results Table II-A. The full laboratory analytical data reports are provided in Appendix C.

Sampling activities commenced on August 4, 2009, at the Huffman site. Sampling activities were conducted in strict accordance with the Field Sampling Plan detailed in Section 7.2 of the PRI *Soil Sampling and Monitoring Well Installation Huffman Wood Preserving and Oklahoma Pole and Lumber, Broken Bow, Oklahoma Work Plan* (PRI Work Plan). PRI was instructed by EPA laboratory personnel to sieve all soil samples prior to placement in sampling containers for submittal to the field laboratory for RAPID Assay analysis. The Global Positioning System (GPS) coordinates of each confirmation

soil sample collected at the Huffman site were recorded using a Trimble GEOXH handheld (Figure 3 and Table V).

Soil samples were collected using hand trowels and stainless steel spoons. Soils were placed into Ziploc storage bags for homogenization and temporary storage prior to placement in sample containers. Sampling equipment was then decontaminated using a triple rinse method prior to reuse in accordance with the Soil Sampling Equipment Decontamination Section 7.2.5.1 of the PRI Work Plan.

Each of the collected soil samples was homogenized for uniformity and then screened through a No. 10 size ASTM sieve. The soils were then placed in sample containers and packed for shipment to the field laboratory for RAPID Assay analysis. Duplicate samples collected for confirmation analysis were packaged in accordance with the Sample Packaging and Shipping Section 7.2.3.4 of the PRI Work Plan. The duplicate samples were stored in coolers off-site and maintained at a temperature of approximately 4 degree Celsius until shipment to the analytical laboratory. When the Rapid Assay analytical results indicated that sufficient soil had been removed by the remediation contractors to meet the cleanup criteria for the project, the duplicate confirmation samples were submitted to the analytical laboratory for analysis.

A total of 23 soil samples were collected from the Huffman site for confirmation analysis. The samples were submitted to Accutest Laboratories located in Houston, Texas for SVOC and metals analysis. All samples were received at the laboratory within required holding times and in good condition. Analytical results for the confirmation soil samples collected at the Huffman site are detailed in the Semi-Volatile Analytical Results Table I-A and Metals Analytical Results Table II-A. The full laboratory analytical data reports are presented in Appendix C.

In accordance with the Sample Numbering Procedures detailed in Section 7.2.2 of the PRI Work Plan, the following sample identification protocol was used:

Site Name	Area	Location	Sample Type	Tracking Number
Huffman = HWP	Pits 1 - 4 = P1, P2, P3, P4	Walls 1 - 4 = W1, W2, W3, W4	Grab = G Composite = C	001 -
		Floor Sections = F	Grab = G Composite = C	001 -
	N/A	N/A	Equipment Blank = EB Field Blank = FB	001 -

When the analytical results of the Rapid Assay analysis indicated that sufficient soil had been removed by the remediation contractors to meet the cleanup standards specified for the project, backfill activities commenced at each of the excavation pits. Backfill activities were completed on August 5, 2009, at the Huffman site. Clean backfill materials were acquired from borrow areas on the Huffman or OPLC site as directed by ODEQ personnel.

2.1.2 Oklahoma Pole and Lumber Company (OPLC)

On August 5, 2009, excavation activities commenced at the OPLC site. Excavation personnel from KJ Environmental Services, under direction from ODEQ, removed soils from the QC Pad area located adjacent to the south side of the OPLC treatment building (Figure 2). In addition to the QC Pad area, soil was also removed from the slope adjacent to the QC Pad (Figure 2).

Excavated materials were transported by Trans Environmental Services to the temporary staging area located at the Huffman site using an end dump trailer. Approximately 150 yards of material were removed from the QC area prior to sampling. The excavated material was later characterized by ODEQ prior to disposal. The transportation and disposal of the excavated soils is discussed in Section 2.8 of this report.

Under direction from USEPA personnel, the QC Pad and slope were divided into six separate areas; three for the QC Pad and three for the slope. Soil samples were collected from five distinct locations within each of the six areas. Sampling activities were conducted in strict accordance with the Field Sampling Plan detailed in Section 7.2 of the PRI Work Plan. The GPS coordinates of each confirmation soil sample collected at the OPLC site was recorded using a Trimble GEOXH handheld (Figure 4 and Table V).

Soil samples were collected using hand trowels and stainless steel spoons. Soils were placed into Ziploc storage bags for homogenization and temporary storage prior to placement in sample containers. Sampling equipment was then decontaminated using a triple rinse method prior to reuse in accordance with the Soil Sampling Equipment Decontamination Section 7.2.5.1 of the PRI Work Plan.

Each of the collected soil samples was homogenized for uniformity and then screened through a No. 10 size ASTM sieve. The soils were then placed in sample containers and packed for shipment to the field laboratory for RAPID Assay analysis. Analytical results from the RAPID Assay analysis exceeded the clean-up criteria for the site. Consequently, sample duplicates that had been collected for confirmation analysis were disposed of on-site and additional excavation was conducted prior to re-sampling.

Re-sampling of the over-excavated areas was conducted on August 6, 2009. Samples were collected and submitted to the field laboratory for RAPID Assay analysis. The duplicate samples collected for confirmation analysis were packaged in accordance with the Sample Packaging and Shipping Section 7.2.3.4 of the PRI Work Plan. The duplicate samples were stored in coolers off-site and maintained at a temperature of approximately 4 degree Celsius until shipment to the analytical laboratory. Results from the Rapid Assay analysis indicated that contamination was still present following the over-excavation; however, additional excavation was not to take place until there was a better understanding of the vertical extent of the contamination. As such, the duplicate samples were submitted to the analytical laboratory for analysis.

A total of 13 soil samples were collected at the OPLC site for confirmation analysis. The samples were submitted to Accutest Laboratories located in Houston, Texas for SVOC and metals analysis. All samples were received at the laboratory within required holding times and in good condition. Analytical results for the confirmation soil samples collected at the OPLC site are detailed in the Semi-Volatile Analytical Results Table I-B and Metals Analytical Results Table II-B. The full laboratory analytical data reports are presented in Appendix C.

In accordance with the Sample Numbering Procedures detailed in Section 7.2.2 of the PRI Work Plan, the following sample identification protocol was used:

Site Name	Area	Location	Sample Type	Tracking Number
Oklahoma Pole and Lumber = OPL	Quality Control Pad = QCP	Floor Sections 1 - 3 = F1, F2, F3	Grab = G Composite = C	001 -
	Quality Control Pad Slope= QCS	Floor Section 1 - 3 = F1, F2, F3	Grab = G Composite = C	001 -
	N/A	N/A	Equipment Blank = EB Field Blank = FB	001 -

2.2 Grid Soil Sampling at OPLC

On August 5, 2009, soil sampling activities were conducted at grid locations at the OPLC site to assess whether any additional excavation was required. Prior to the commencement of sampling activities, the boundaries of each grid were identified by on-site USEPA personnel and delineated using marking flags. Soil samples were then collected at five individual locations identified by USEPA personnel within each grid. The five samples were composited in Ziploc bags and homogenized for uniformity. In addition to the five point composite samples collected from within each grid area, grab samples were collected from areas exhibiting significant staining or at other locations identified by USEPA personnel.

Each of the collected soil samples was screened through a No. 10 size ASTM sieve, placed in sample containers, and packed for shipment to the field laboratory for RAPID Assay analysis. Duplicate samples collected for confirmation analysis were packaged in

accordance with the Sample Packaging and Shipping Section 7.2.3.4 of the PRI Work Plan. The duplicate samples were stored in coolers off-site and maintained at a temperature of approximately 4 degree Celsius until shipment to the analytical laboratory.

Due to the presence of utility poles, machinery, and other materials used in operations at the OPLC site, not all grid areas were able to be sampled. A total of 14 samples were collected during the grid sampling activities at the OPLC site. The GPS coordinates of each of the grid samples collected at the OPLC site were recorded using a Trimble GEOXH handheld (Figure 4 and Table V).

The 14 confirmation samples were submitted to Accutest Laboratories located in Houston, Texas for SVOC and metals analysis. All samples were received at the laboratory within required holding times and in good condition. Analytical results for the confirmation soil samples collected from grid locations at the OPLC site are detailed in the Semi-Volatile Analytical Results Table I-C and Metals Analytical Results Table II-C. The full laboratory analytical data reports are presented in Appendix C.

In accordance with the Sample Numbering Procedures detailed in Section 7.2.2 of the PRI Work Plan, the following sample identification protocol was used:

Site Name	Area	Location	Sample Type	Tracking Number
Oklahoma Pole and Lumber = OPL	Grid Sampling = GS	Cell Identification Number = A1, E1, etc.	Grab = G Composite = C	001 -

2.3 Offsite Soil Sampling Adjacent to OPLC

On August 3, 2009, soil sampling activities were conducted at locations adjacent to the OPLC site to assess whether any migration of site contaminants had occurred. The locations consisted of 10 discrete sample points designated by USEPA personnel based on topography and proximity to the OPLC site. Two of the locations identified by USEPA (sample numbers OS-G-009 and OS-G-010) were not sampled until August 5, 2009, due to excessive vegetation and limited access. Once vegetation was cleared and access improved, the samples were collected from these locations. The GPS coordinates

of each of the off-site samples collected adjacent to the OPLC site were recorded using a Trimble GEOXH handheld (Figure 4 and Table V).

Each of the 10 grab samples was screened through a No. 10 size ASTM sieve, placed in sample containers, and packaged in accordance with the Sample Packaging and Shipping Section 7.2.3.4 of the PRI Work Plan for shipment to the analytical laboratory. Off-site samples were not submitted to the field laboratory for RAPID Assay Analysis per direction of the USEPA personnel.

The off-site confirmation samples were submitted to Accutest Laboratories located in Houston, Texas for SVOC and metals analysis. All samples were received at the laboratory within required holding times and in good condition. Analytical results for the confirmation soil samples collected from off-site locations adjacent to the OPLC site are detailed in the Semi-Volatile Analytical Results Table I-D and Metals Analytical Results Table II-D. The full laboratory analytical data reports are presented in Appendix C.

In accordance with the Sample Numbering Procedures detailed in Section 7.2.2 of the PRI Work Plan, the following sample identification protocol was used:

Site Name	Area	Location	Sample Type	Tracking Number
Oklahoma Pole and Lumber = OPL	Off-Site Sampling = OS	N/A	Grab = G	001 -

2.4 Monitoring Well Installation

Monitoring well installation activities commenced at the OPLC site on August 10, 2009. Lee Day, PG, CPG, of USRisk and personnel from MagnaCore Drilling and Environmental Services arrived at the site. Upon arrival, the drilling personnel staged their equipment and supplies at the Huffman site. A meeting was conducted with the USEPA, ODEQ, PRI, and drilling personnel. The USEPA requested that additional borings be installed a three locations at the OPLC QC Pad due to the elevated levels of pentachlorophenol (PCP) detected in the initial Rapid Assay analytical results and evidence of contamination build-up at that location. Because these activities were not

included in the original USACE SOW for the project, the RRPE was contacted to discuss the request. It was determined that the additional borings could be installed as long as time and materials allowed and they could be completed within the original budget for the project.

Following meetings with the USEPA, ODEQ, and PRI; drilling personnel mobilized to the OPLC site to commence monitoring well installation activities. Drilling activities commenced at the soil boring (SB) for monitoring well (MW)-8, located in the southeastern portion of the OPLC site as depicted in Figure 2 of the USRisk Monitoring Well Installation Report (Appendix B). The soil boring was advanced using an 8 and ¼-inch hollow stem auger, with soil samples collected at 5 foot intervals using a split spoon sampler.

Clay (CL) was encountered in the upper 20 feet of the soil boring ranging from slightly silty to very silty prior to transitioning to a dry, slightly silty sand (SM) layer, with clay seams at 22 feet bgs. Upon further advancement of the boring the presence of moisture was observed in the layer at 27 feet bgs. The layer continued to be saturated to a depth of 37 feet bgs, where the layer transitioned to a slightly silty, very stiff, CL. At this point it was determined that the first saturated strata had been encountered and the underlying unit identified. The complete soil boring logs are presented in Attachment 3 of the USRisk Monitoring Well Installation Report (Appendix B).

Upon identification of the water bearing zone, drilling personnel installed 15 feet of 0.010 inch, mill slotted, polyvinyl chloride (PVC) well screen with a riser to approximately 4 feet above ground surface for monument construction. The well filter was packed with 20-40 (Medium) sand from the bottom of the boring to 23 feet bgs. Filter pack material consisted of Bentonite pellets to 21 feet bgs, and the boring was sealed using Bentonite/Cement grout to 2 feet bgs, allowing for surface sealing and well monument construction.

Drilling equipment was then decontaminated using a trailer mounted, steam pressure washer unit. Investigative Derived Waste (IDW) water generated from decontamination activities was drummed for temporary storage at the Huffman site staging area for waste characterization and disposal. IDW waste information is further discussed in Section 2.9 of this report.

Organic Vapor Analysis (OVA) readings were taken at two foot intervals using a Thermo 580B Organic Vapor Analyzer. OVA readings were logged to a depth of 27 feet bgs. Vapor results ranged from 0.0 parts per million (ppm) at 23 feet bgs to >100 ppm at 27 feet bgs. The recorded OVA data is presented in the Soil Vapor Screening Results Table III of this report.

A grab soil sample was collected at 27 feet bgs, where the highest OVA reading was detected, and submitted to Accutest Laboratories for SVOC and metals analysis.
Upon completion of soil sampling activities at the SB-MW-8 location, drilling and sampling personnel mobilized to the proposed location for SB-MW-9. Analytical results of the soil sample collected from SB-MW-8 are presented in the Semi-Volatile Analytical Results Table I-E and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

In accordance with the Sample Numbering Procedures detailed in Section 7.2.2 of the PRI Work Plan, the following sample identification protocol was used:

Site Name	Area	Location	Sample Type	Tracking Number
Oklahoma Pole and Lumber = OPL	Monitoring Well = MW	Soil Boring Number = SB-8, SB-9, etc.	Sample Depth eg. @27	001 -

On August 11, 2009, soil boring activities commenced at the MW-9 location. Drilling activities were postponed until the afternoon due to a large scale thunderstorm event that posed health and safety concerns associated with lightening. The soil boring for MW-9 is located in the south-central portion of the OPLC site, approximately 200 feet west of the MW-8 location, as depicted in Figure 2 of the USRisk Monitoring Well Installation

Report (Appendix B). The soil boring was advanced using an 8 and ¼-inch hollow stem auger, with soil samples collected at 5 foot intervals using a split spoon sampler.

Soil lithology of the boring for MW-9 consisted of a sand/gravel fill material (F) to 3 feet bgs transitioning to slightly silty, stiff CL observed to 5 feet bgs. Slightly clayey silt (M) was observed from 5 feet bgs to 7 feet bgs, transitioning to slightly silty, gray-orange CL to 12 feet bgs. CL was encountered to 19 feet bgs, transitioning to slightly clayey sand to 20 feet bgs and CL to 23 feet bgs. At 23 feet bgs a hard, friable layer of silt was observed transitioning to very sandy clays to 28 feet bgs. Reddish orange, very silty sand was observed to 31 feet bgs where the water bearing zone of the boring was observed. The layer consisted of yellow-orange, very silty, saturated clay. The boring was further advanced to 40 feet bgs where the layer transitioned to gray-green, very stiff, slightly silty clays. At this point it was determined that the first saturated strata had been encountered and the underlying unit identified. The complete soil boring logs are presented in Attachment 3 of the USRisk Monitoring Well Installation Report (Appendix B).

Drilling personnel installed 15 feet of 0.010 inch, mill slotted, PVC well screen with a riser to approximately 4 feet above ground surface for monument construction. The well filter was packed with 20-40 (Medium) sand from the bottom of the boring to 23 feet bgs. Filter pack material consisted of Bentonite pellets to 21 feet bgs, and the boring was sealed using Bentonite/Cement grout to 2 feet bgs, allowing for surface sealing and well monument construction.

OVA readings of the boring were logged to a depth of 37 feet bgs, commencing at 5 feet bgs due to the presence of fill material not representative of the native material at the site. OVA results ranged from 0.0 ppm at 27 feet bgs to 3.5 ppm at 17 feet bgs. The recorded OVA data is presented in the Soil Vapor Screening Results Table III of this report.

A grab soil sample was collected at 17 feet bgs, where the highest OVA reading was detected, and submitted to Accutest Laboratories for SVOC and metals analysis. Upon completion of soil sampling activities at the SB-MW-9 location, drilling and sampling personnel mobilized to the proposed location for SB-MW-10. Analytical results of the soil sample collected from SB-MW-9 are presented in the Semi-Volatile Analytical Results Table I-E and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

On August 12, 2009, soil boring activities commenced at the MW-10 location. The soil boring for MW-10 is located in the southeastern portion of the OPLC site, approximately 200 feet northeast of the MW-8 location, as depicted in Figure 2 of the USRisk Monitoring Well Installation Report (Appendix B). The soil boring was advanced using an 8 and ¼-inch hollow stem auger, with samples collected at 5 foot intervals using a split spoon sampler.

Soil lithology of the boring for MW-10 consisted of red-orange fill material (F) observed to 3 feet bgs transitioning to mottled, stiff, gray-red CL observed to 13 feet bgs. Slightly sandy, very clayey silts (ML) were observed to 15 feet bgs transitioning to very stiff, mottled red, grey CL observed to 17 feet bgs. The layer then transitioned to very silty, slightly clayey, red-yellow sand to 34 feet bgs. The layer became increasingly saturated from 21 feet bgs to 27 feet bgs. From 34 feet bgs to 39 feet bgs the layer transitioned to a stiff, red-orange, slightly silty, CL. The boring was further advanced to 40 feet bgs where the layer transitioned to light gray, stiff, very silty, slightly sandy CL. At this point it was determined that the first saturated strata had been encountered and the underlying unit identified. The complete soil boring logs are presented in Attachment 3 of the USRisk Monitoring Well Installation Report (Appendix B).

Drilling personnel installed 20 feet of 0.010 inch, mill slotted, PVC well screen with a riser to approximately 4 feet above ground surface for monument construction. The well filter was packed with 20-40 (Medium) sand from the bottom of the boring to 18 feet bgs. Filter pack material consisted of Bentonite pellets to 16 feet bgs, and the boring was

sealed using Bentonite/Cement grout to 2 feet bgs, allowing for surface sealing and well monument construction.

OVA readings of the boring were logged to a depth of 39 feet bgs. OVA results indicated 0.0 ppm at all depths of the boring. Surface soils adjacent to the boring location were tested to confirm the proper operation of the OVA unit, resulting in readings of 1.5 ppm to 1.8 ppm. The recorded OVA data is presented in the Soil Vapor Screening Results Table III of this report.

A grab soil sample was collected at 27 feet bgs, above the water bearing zone, and submitted to Accutest Laboratories for SVOC and metals analysis. Upon completion of soil sampling activities at the SB-MW-10 location, drilling and sampling personnel mobilized to the QC Pad for installation of additional borings requested by the USEPA. Analytical results of the soil sample collected from SB-MW-10 are presented in the Semi-Volatile Analytical Results Table I-E and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

The first boring installed at the OPLC QC Pad was designated as SB-11. The location of the boring is centrally located at the bottom of the slope adjacent to the OPLC QC Pad as depicted in Figure 2 of the USRisk Monitoring Well Installation Report (Appendix B). The soil boring was advanced using an 8 and ¼-inch hollow stem auger, with samples collected at 5 foot intervals using a split spoon sampler.

Soil lithology of the SB-11 boring consisted of red-gray, stained black, fill material (F), comprised of rock and sand. The fill material was observed to 2 feet bgs transitioning to slightly silty, red-orange, mottled, stiff CL observed to 15 feet bgs. Drilling was halted at 15 feet bgs under direction from USEPA personnel. No groundwater was encountered at the termination depth of the soil boring. The complete soil boring logs are presented in Attachment 3 of the USRisk Monitoring Well Installation Report (Appendix B).

Soil samples were collected from SB-11 at two foot intervals. A total of 7 grab soil samples were collected and submitted to Accutest Laboratories for SVOC and metals analysis. Analytical results of the soil samples collected from SB-11 are presented in the Semi-Volatile Analytical Results Table I-E and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

Upon completion of soil sampling activities at the SB-11, drilling personnel sealed the boring using Bentonite/Cement grout to the ground surface prior to demobilizing from the location. Drilling equipment was decontaminated and equipment and personnel mobilized to the proposed boring location for SB-12.

The location of SB-12 is centrally located within the OPLC QC Pad as depicted in Figure 2 of the USRisk Monitoring Well Installation Report (Appendix B). The soil boring was advanced using an 8 and ¼-inch hollow stem auger, with samples collected at 5 foot intervals using a split spoon sampler.

Soil lithology of the SB-12 boring consisted of orange-red, fill material (F), comprised of gravel and sand to 3 feet bgs transitioning to a variation of fill material to 10 feet bgs. CL was observed from 10 feet bgs to 19 feet bgs. Gray, very silty, slightly clayey, sand was observed from 19 feet bgs to 20 feet bgs. Drilling was halted at 20 feet bgs under direction from USEPA personnel. No groundwater was encountered at the termination depth of the soil boring. The complete soil boring logs are presented in Attachment 3 of the USRisk Monitoring Well Installation Report (Appendix B).

Soil samples were collected from SB-12 at two foot intervals. A total of 10 grab soil samples were collected and submitted to Accutest Laboratories for SVOC and metals analysis. Analytical results of the soil samples collected from SB-12 are presented in the Semi-Volatile Analytical Results Table I-E and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

Upon completion of soil sampling activities at the SB-12, drilling personnel sealed the boring using Bentonite/Cement grout to the ground surface prior to demobilizing from the location. Drilling equipment was decontaminated and equipment and personnel mobilized to the proposed boring location for SB-13.

The location of SB-13 is centrally located within the OPLC QC Pad as depicted in Figure 2 of the USRisk Monitoring Well Installation Report (Appendix B). The soil boring was advanced using an 8 and ¼-inch hollow stem auger, with samples collected at 5 foot intervals using a split spoon sampler.

Soil lithology of the SB-13 boring consisted of fill material (F) consistent with that found at the SB-12 location. Slight staining was observed from 1 to 5 feet bgs and heavy staining observed from 5 to 10 feet bgs. At 10 feet bgs the layer transitioned to a grey-orange, slightly silty, slightly sandy, stiff CL which was observed to 17 feet bgs. From 17 to 18 feet bgs a gray-red, very clayey, silt was observed which exhibited a chemical odor. From 18 to 20 feet bgs the material transitioned to a grey-red, slightly silty, stiff CL which also exhibited a strong odor. Drilling was halted at 20 feet bgs under direction from USEPA personnel. No groundwater was encountered at the termination depth of the soil boring. The complete soil boring logs are presented in Attachment 3 of the USRisk Monitoring Well Installation Report (Appendix B).

Soil samples were collected from SB-13 at two foot intervals. A total of 10 grab soil samples were collected and submitted to Accutest Laboratories for SVOC and metals analysis. Analytical results of the soil samples collected from SB-12 are presented in the Semi-Volatile Analytical Results Table I-E and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

Upon completion of soil sampling activities at the SB-13, drilling personnel sealed the boring using Bentonite/Cement grout to the ground surface prior to demobilizing from the location. Drilling equipment was decontaminated and preparations were made to begin well development activities.

Soil samples collected from the borings installed at the OPLC site were received by Accutest Laboratories in good condition and within analytical holding times. Multi-Purpose Well Completion and Plugging Reports submitted to the Oklahoma Water Resources Board for each boring are presented in Attachment 4 of the USRisk Monitoring Well Installation Report (Appendix B).

2.5 Monitoring Well Development

On August 13, 2009, MagnaCore drilling personnel commenced well development activities. Well development activities were conducted in accordance with the USACE Geology Supplement to the Scope of Services for monitoring well installation and development and the procedures outlined in the PRI Work Plan.

Well development was initiated at the MW-9 location. The well casing was cleared of sediment using a surge block prior to pumping. Upon commencement of pumping, the submersible pump supplied by the MagnaCore ceased to operate. Attempts to fix the pump on-site were not successful, and well development activities were limited to the surging of the remaining wells until a replacement pump could be delivered to the site. On August 14, 2009, a replacement pump was obtained and well development activities began at the MW-9 location. Upon commencement of pumping it was observed that the groundwater was extremely turbid, i.e. greater than 999 Nephelometric Turbidity Units (NTU), with a consistency of drilling mud. Following the removal of 2.84 well volumes, or approximately 10 gallons, the well failed to recover in a manner consistent with normal operations. At that point the determination was made that the well would be left to recharge while development was being conducted at another location.

Field personnel mobilized to the MW-8 location for well development. A total of 16 well volumes were removed from the well prior to water quality stabilization in accordance with the Monitoring Well Development Section 4.4 of the PRI Work Plan. Well development logs were recorded in the field detailing development activities. Groundwater clarity and the condition of MW-8 are shown in the Soil Sampling & Monitoring Well Installation Photograph Log (Appendix F).

Upon completion of well development at the MW-8 location, field personnel returned to check the status of MW-9. Upon commencement of pumping activities, similar conditions were observed in terms of water turbidity and consistency. It was determined that the well would be re-surged and checked upon completion of well development activities at the MW-10 location.

Field personnel then mobilized to the MW-10 location for well development. A total of 16 well volumes were removed from the well prior to water quality stabilization in accordance with the Monitoring Well Development Section 4.4 of the PRI Work Plan. Well development logs were recorded in the field detailing development activities. Groundwater clarity and the condition of MW-10 are shown in the Soil Sampling & Monitoring Well Installation Photograph Log (Appendix F).

Upon completion of development activities at MW-10, field personnel returned to the MW-9 location to observe the status of the well. No changes were observed in terms of the consistency and well recharge rates encountered during previous development attempts. Consequently, the USEPA was notified of the well status to obtain further direction. USEPA personnel instructed PRI to construct the well in place to final standards for future development.

MagnaCore personnel constructed well monuments at each of the MW locations in accordance with the USACE SOW (Appendix A) and the procedures outlined in the USACE Geology Supplement to the Scope of Services for Monitoring Well Installation and Development. Each of wells was installed with a stickup completion utilizing a protective casing surrounded by three steel bollards. Well installation activities were completed on August 14, 2009.

2.6 Well Surveys

On November 11, 2009, a survey team from Pollard Surveying L.L.C. conducted well surveys using the Oklahoma State Plane System at each of the wells installed at the OPLC site. Coordinates and elevations were established for each newly installed monitoring well.

The coordinates were to the closest one foot and referenced to the State Plane Coordinate System. A ground elevation to the closest 0.1- foot and an elevation for the top of the well riser to the closest 0.01-foot was obtained at each well. These elevations were referenced to Mean Sea Level, specifically to the North American Vertical Datum (NAVD) of 1988. All positions and coordinates of all permanent points within the control traverse were shown.

Survey documentation submitted by Pollard Surveying, L.L.C. is included in this report as Appendix D.

2.7 Fence Installation at Huffman Wood Preserving

On August 6, 2009, the fencing subcontractor arrived at the Huffman site to commence construction of two enclosures at the former locations of surface impoundments and a skimmer pond located on the southwest portion of the Huffman Site. USEPA personnel staked the areas to mark the intended locations for the installation of fencing. Following these markers, fencing personnel lined out and marked the areas where posts were to be installed. It was determined that the surface impoundment fence line would only have three sides, with two of the sides intersecting a tree line that was deemed inaccessible by USEPA personnel.

Fence construction was completed on August 9, 2009. Fencing at the closed surface impoundment location was comprised of approximately 500 linear feet of 6-foot tall industrial grade, 2-inch 11 gauge fabric chain link fencing with a 3 strand barbed wire top in accordance with the Fence Installation Section 4.5 of the PRI Work Plan. Two doubles gates, 12 feet in length, were installed at the northeast corner of the

fence line. Fencing at the future skimmer pond location was comprised of 90 linear feet of fencing material constructed in the same manner as the surface impoundment fence line.

PRI Site Manager, Erico Romero, collected GPS information for the fence line. This data is presented in the Huffman Wood Preserving Facility Fence Post Installation Coordinate Data Table IV. Photographic documentation of fence construction activities are shown in the Soil Sampling & Monitoring Well Installation Photograph Log (Appendix F).

2.8 Transportation and Disposal of Excavated Soils

The ODEQ and OPLC handled the disposal of most of the soils excavated at the Huffman and OPLC sites; however, PRI was tasked to coordinate the transportation and disposal of any excavated soils from Huffman requiring disposal by incineration. PRI coordinated the transportation and disposal of these soils with CleanHarbors Environmental Services (CleanHarbors). CleanHarbors provided 20-cubic yard roll-off boxes which were placed at the sites during excavation activities. Soils requiring incineration were placed in the roll-off boxes for temporary storage and transportation by CleanHarbors to their facility in Deer Park, Texas for disposal.

On August 3, 2009, one roll-off truck arrived at the Huffman site with two 20-cubic yard roll-off containers. The containers were staged adjacent to excavation areas and lined with 5-mil poly-visqueen to facilitate the placement of soils. Excavated soils showing heavy chemical staining were placed in the roll-off containers. Due to the large quantity of excavated soils exhibiting these characteristics, CleanHarbors dropped additional roll-off boxes at the site to handle the extra material.

Three roll-off boxes containing a total of 109,140 pounds of soil were removed from the site by CleanHarbors on September 23, 2009, and transported to their facility in Deer Park, Texas for disposal. On October 13, 2009, a fourth roll-off box containing 30,460 pounds of soil was removed from the site for disposal.

A Waste Material Profile Sheet for the soils was completed prior to transportation for disposal. Uniform Hazardous Waste Manifests were completed by the ODEQ to track the transportation of soils to the disposal facility. Weight tickets were obtained from the disposal facility for each of the received loads, as well as a Manifest Tracking Report and Certificate of Disposal/Treatment. Transportation and disposal documentation is presented in Appendix E of this report.

Approximately 300 cubic yards of soils not requiring disposal by incineration were placed on a visqueen-lined, earthen impoundment to be disposed of by the ODEQ using Trans Environmental Services. The soils were covered with visqueen during non-operational hours and times of inclement weather prior to shipment for disposal. In addition to the staged soils, one roll-off bin was rented from Trans Environmental Services by the ODEQ for disposal of approximately 15 cubic yards of soils requiring incineration. To date, all excavated soils have been removed from the site.

2.9 Disposal of Investigative Derived Wastes (IDW)

Per direction of the ODEQ, soil cuttings generated during boring activities were staged at the Huffman site for characterization and disposal with the excavated soils not requiring incineration. Purge water from monitoring well development and liquid IDW associated with decontamination activities were placed on a decon pad constructed for use during field activities. The liquid was to be pumped into drums prior to the completion of daily field activities; however, due to excessive heat the liquids evaporated prior to placement in drums. The remaining sludge was characterized and disposed of by ODEQ.

3.0 SUMMARY

As specified in the USACE SOW, PRI personnel provided sampling support at the Huffman Wood Preserving and Oklahoma Pole and Lumber sites in Broken Bow, OK. Soil samples were collected per the direction of the on-site USEPA and ODEQ personnel to assist in meeting the requirements of the Corrective Action Complete and to establish Current Human Exposures Under Control (CA725). The extent of the required excavation to meet the cleanup criteria for the project was determined by the samples

collected for Rapid Assay analysis. Following indication from the Rapid Assay results that the cleanup standards for the project had been met, duplicate samples were submitted to a USEPA approved laboratory for confirmation analysis. Laboratory analytical results of the confirmation samples are presented in Appendix C of this report. Summary tables of the analytical data are presented in Tables I-A through I-F and Tables II-A through II-F.

PRI coordinated the transportation and disposal of 70 tons (139,600 pounds) of excavated soils from Huffman for disposal by incineration at the CleanHarbors facility in Deer Park, TX. Documentation related to the transportation and disposal of these materials is presented in Appendix E, and includes the Waste Material Profile Sheet and Uniform Hazardous Waste Manifests. ODEQ handled the transportation and disposal of the remaining excavated material.

Three monitoring wells were installed at the OPLC site in accordance with the USACE SOW (Appendix A) under the direction of the USEPA. Each of the wells was developed per the USACE Geology Supplement to the Scope of Services for monitoring well installation and development and the PRI Work Plan. Two of monitoring wells (MW-8 and MW-10) were successfully developed and produced a sufficient quantity of groundwater to obtain the required stabilization of water quality parameters. Due to the recharge characteristics of the boring, MW-9 will be developed at a later date per direction of the USEPA. The complete soil boring logs for each of the wells are presented in Attachment 3 of the USRisk Monitoring Well Installation Report (Appendix B). Future water sampling events may be coordinated at the wells to determine the presence of PCP contamination in the groundwater.

OVA readings were taken at two foot intervals for each of the MW borings. The OVA data is presented in the Soil Vapor Screening Results Table III of this report. A grab soil sample was collected from the boring depth yielding the highest OVA reading for submittal to Accutest Laboratories for SVOC and metals analysis. Analytical results of the collected soil samples are presented in the Semi-Volatile Analytical Results Table I-E

and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

Each of the installed wells was surveyed using the Oklahoma State Plane System. Coordinates and elevations were established for each newly installed monitoring well. Survey documentation is included in Appendix D.

Three additional soil borings (SB-11 through SB13) were installed and sampled at the OPLC QC pad, per the direction of the USEPA, to further identify the presence of contamination at this location. Groundwater was not encountered during the investigation. Analytical results of the soil samples collected from these three borings are presented in the Semi-Volatile Analytical Results Table I-E and Metals Analytical Results Table II-E. The full laboratory analytical data reports are presented in Appendix C.

Perimeter fencing was constructed at the former locations of surface impoundments and a skimmer pond located on the southwest portion of the Huffman Site. Fencing at the former surface impoundment location was comprised of approximately 500 linear feet of 6-foot tall industrial grade, 2-inch 11 gauge fabric chain link fencing with a 3 strand barbed wire top. Two doubles gates, 12 feet in length, were installed at the northeast corner of the fence line. Fencing at the future skimmer pond location was comprised of 90 linear feet of fencing material constructed in the same manner as the surface impoundment fence line. GPS information for the fence line is presented in the Huffman Wood Preserving Facility Fence Post Installation Coordinate Data Table IV.

4.0 REFERENCES

Project Resources, Inc. (PRI). Work Plan, Soil Sampling and Monitoring Well Installation, Huffman Wood Preserving and Oklahoma Pole and Lumber, Broken Bow, Oklahoma, Contract No. W9128F-04-D-0029, Task Order No. 29; July 2009.

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U.S. Army Corps of Engineers (USACE), Department of the Army. Safety and Health Requirements Manual, USACE CESO-ZA, EM 385-1-1, (15 September 2008).

U.S. Army Corps of Engineers (USACE), Department of the Army. Geology Supplement to the Scope of Services, Revised March 26, 2004.

TABLES

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P2-F1-C-004	HWP-P2-W2-G-005	HWP-P2-F2-C-006 DUP	HWP-P2-W1-C-007 DUP	HWP-P4-C1-001	HWP-P3-W1-C-001
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH					6"-30"	6"-30"	6"-30"	6"-30"	6"-12"	6"-12"
DILUTION FACTOR					20	20	20	10	1	5
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	87400	35800	113000	34900	ND	16300
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	2190	3920	12900	551 (J)	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	8460	3700	9390	697 (J)	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	1770	990	3400	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	502	278	1070 (J)	ND	ND	125 (J)
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	796	412	2010	621 (J)	ND	155 (J)
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	244	198	478 (J)	ND	ND	64.2 (J)
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	1480	683	2730	697 (J)	ND	ND
218-01-9	Chrysene	180	40	ug/kg	1940	1040	3540	613 (J)	ND	112 (J)
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	3270	9530	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	17800	7640	22300	3200	ND	148 (J)
86-73-7	Flourene	180	50	ug/kg	15800	6240	15500	768 (J)	ND	ND

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P2-F1-C-004	HWP-P2-W2-G-005	HWP-P2-F2-C-006 DUP	HWP-P2-W1-C-007 DUP	HWP-P4-C1-001	HWP-P3-W1-C-001
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH					6"-30"	6"-30"	6"-30"	6"-30"	6"-12"	6"-12"
DILUTION FACTOR					20	20	20	10	1	5
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	451	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	4600	1620	8030	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	10300	2450	11400	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	1470	1030	4320	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	44700	21000	51600	3580	ND	ND
129-00-0	Pyrene	180	36	ug/kg	26200	8300	21800	3540	ND	557
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P3-W2-C-002	HWP-P3-W3-C-003	HWP-P3-W4-C-004	HWP-P3-F1-C-005	HWP-P1-W1-C-001	HWP-P1-W2-C-002
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH					6"-12"	6"-12"	6"-12"	6"-12"	6"-12"	6"-12"
DILUTION FACTOR					1	1	10	1	10	20
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	334 (J)	598 (J)	17900	ND	42600	101000
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	1540 (J)	306
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	59.0 (J)	ND	1390 (J)	4200
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	97.8 (J)	ND	892 (J)	1080
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	37.9 (J)	80.7 (J)	ND	ND	306
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	89.3 (J)	739	ND	782 (J)	819
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	172	231	662	ND	ND	271
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	220	ND	346 (J)	289
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	1020 (J)	1650
218-01-9	Chrysene	180	40	ug/kg	ND	45.9 (J)	390	ND	1260 (J)	1280
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	1020 (J)	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P3-W2-C-002	HWP-P3-W3-C-003	HWP-P3-W4-C-004	HWP-P3-F1-C-005	HWP-P1-W1-C-001	HWP-P1-W2-C-002
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH					6"-12"	6"-12"	6"-12"	6"-12"	6"-12"	6"-12"
DILUTION FACTOR					1	1	10	1	10	20
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	147 (J)
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	213	ND	6670	8380
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	2060	711
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	96.7 (J)	404	ND	ND	217
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	49.9 (J)
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	65.7 (J)	ND	ND	114 (J)
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	78.0 (J)	ND	ND	84.7 (J)
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	54.3 (J)	ND	10200	2380
129-00-0	Pyrene	180	36	ug/kg	ND	52.1 (J)	1040	ND	5950	8410
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P1-W3-C-003	HWP-P1-W4-C-004	HWP-P1-F1-C-005	HWP-P1-F2-C-006	HWP-P1-F3-G-007	HWP-P1-F4-G-008
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH					6"-12"	6"-12"	6"-12"	6"-12"	30"	30"
DILUTION FACTOR					4	1	10	20	100	1
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	35200	8570	49000	153000	814000	7730
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	4910	6040	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	125 (J)	5350	5310	1360 (J)	2910
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	2150	ND	5440	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	821 (J)	ND	5160	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	155 (J)	1790 (J)	924 (J)	14200	97.6 (J)
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	1530 (J)	191
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	51.2 (J)	627 (J)	ND	5330	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	81.3 (J)	1240 (J)	ND	811 (J)	1560
218-01-9	Chrysene	180	40	ug/kg	ND	57.3 (J)	2500	1550 (J)	6420	63.1 (J)
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	2520	4300	ND	128 (J)
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	945 (J)	ND
206-44-0	Flouranthene	180	38	ug/kg	403 (J)	ND	14100	8960	11900	ND
86-73-7	Flourene	180	50	ug/kg	ND	ND	5150	6370	ND	323

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P1-W3-C-003	HWP-P1-W4-C-004	HWP-P1-F1-C-005	HWP-P1-F2-C-006	HWP-P1-F3-G-007	HWP-P1-F4-G-008
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH					6"-12"	6"-12"	6"-12"	6"-12"	30"	30"
DILUTION FACTOR					4	1	10	20	100	1
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	1630 (J)	143 (J)
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	1770 (J)	4040	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	1770 (J)	5280	ND	102 (J)
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	806 (J)	ND	97.3 (J)
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	19700	18100	3650	403
129-00-0	Pyrene	180	36	ug/kg	686 (J)	221	11700	7630	45200	107 (J)
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P1-W1-C-009	HWP-P2-W1-C-001	HWP-P2-W2-C-002	HWP-P2-F1-G-003	HWP-P3-F2-G-006	
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	
SAMPLE DEPTH					6"-12"	6"-12"	6"-30"	36"	36"	
DILUTION FACTOR					4	2	1	1	1	
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	
87-86-5	Pentachlorophenol	920	75	ug/kg	29400	13200	1700	2580	ND	
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	
83-32-9	Acenaphthene	180	51	ug/kg	1400	192 (J)	202	110 (J)	ND	
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	
120-12-7	Anthracene	180	35	ug/kg	1530	250 (J)	173 (J)	74.3 (J)	ND	
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	
56-55-3	Benzo(a)anthracene	180	71	ug/kg	813	200 (J)	ND	ND	ND	
50-32-8	Benzo(a)pyrene	180	29	ug/kg	269	105 (J)	ND	ND	ND	
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	1060	301 (J)	ND	ND	ND	
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	374	112 (J)	ND	ND	ND	
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	
86-74-8	Carbazole	180	34	ug/kg	ND	191 (J)	55.6 (J)	39.9 (J)	ND	
218-01-9	Chrysene	180	40	ug/kg	1160	282 (J)	55.6 (J)	ND	ND	
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	
132-64-9	Dibenzofuran	180	48	ug/kg	ND	157 (J)	137 (J)	88.1 (J)	ND	
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	
206-44-0	Flouranthene	180	38	ug/kg	6050	1460	331	237	ND	
86-73-7	Flourene	180	50	ug/kg	1720	292 (J)	205	135 (J)	ND	

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-A

SAMPLE ID					HWP-P1-W1-C-009	HWP-P2-W1-C-001	HWP-P2-W2-C-002	HWP-P2-F1-G-003	HWP-P3-F2-G-006	
SAMPLE DATE					08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	
SAMPLE DEPTH					6"-12"	6"-12"	6"-30"	36"	36"	
DILUTION FACTOR					4	2	1	1	1	
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	70.7 (J)	ND	ND	ND	ND	
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	
90-12-0	1-Methylnaphthalene	180	43	ug/kg	410	ND	82.5 (J)	ND	ND	
91-57-6	2-Methylnapthalene	180	58	ug/kg	323	ND	132 (J)	ND	ND	
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	
91-20-3	Napthalene	180	37	ug/kg	ND	ND	185 (J)	ND	ND	
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	
85-01-8	Phenanthrene	180	49	ug/kg	9280	1350	722	485	ND	
129-00-0	Pyrene	180	36	ug/kg	4020	1310	183 (J)	133 (J)	ND	
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
Table I-B

SAMPLE ID					OPL-QCS-F3-C-001	OPL-QCS-F1-C-001	OPL-QCS-F2-C-001	OPL-QCS-F1-G-001	OPL-QCS-F2-G-001	OPL-QCS-F3-G-001
SAMPLE DATE					08/06/09	08/06/09	08/06/09	08/06/09	08/06/09	08/06/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					100	200	40	100	1	200
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	649000	332000	193000	747000	1860	1070000
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	ND	ND	ND	ND
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
Table I-B

SAMPLE ID					OPL-QCS-F3-C-001	OPL-QCS-F1-C-001	OPL-QCS-F2-C-001	OPL-QCS-F1-G-001	OPL-QCS-F2-G-001	OPL-QCS-F3-G-001
SAMPLE DATE					08/06/09	08/06/09	08/06/09	08/06/09	08/06/09	08/06/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					100	200	40	100	1	200
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	1660 (J)
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	1590 (J)
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND	ND	2170
129-00-0	Pyrene	180	36	ug/kg	824 (J)	855 (J)	ND	827 (J)	ND	2520
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-B

SAMPLE ID					OPL-QCP-F3-C-001	OPL-QCP-F3-C-002 (DUP)	OPL-QCP-F1-C-001	OPL-QCP-F2-G-001	OPL-QCP-F2-C-001	OPL-QCP-F3-G-001
SAMPLE DATE					08/06/09	08/06/09	08/06/09	08/06/09	08/06/09	08/06/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					20	40	20	200	200	200
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	1860000	1540000	619000	206000	623000	262000
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	5050 (J)	4850 (J)	ND	ND	999 (J)	ND
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	747 (J)	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-B

SAMPLE ID					OPL-QCP-F3-C-001	OPL-QCP-F3-C-002 (DUP)	OPL-QCP-F1-C-001	OPL-QCP-F2-G-001	OPL-QCP-F2-C-001	OPL-QCP-F3-G-001
SAMPLE DATE					08/06/09	08/06/09	08/06/09	08/06/09	08/06/09	08/06/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					20	40	20	200	200	200
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	4870 (J)	ND	639 (J)	1490 (J)	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	717 (J)	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	8760 (J)	9370 (J)	ND	1360 (J)	2770 (J)	ND
129-00-0	Pyrene	180	36	ug/kg	5870 (J)	8140 (J)	ND	595 (J)	2930 (J)	652 (J)
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-B

SAMPLE ID					OPL-QCP-F1-G-001					
SAMPLE DATE					08/06/09					
SAMPLE DEPTH (bgs)					6"					
DILUTION FACTOR					40					
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
65-85-0	Benzoic Acid	920	69	ug/kg	ND					
95-57-8	2-Chlorophenol	180	51	ug/kg	ND					
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND					
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND					
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND					
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND					
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND					
95-48-7	2-Methylphenol	180	35	ug/kg	ND					
	3&4-Methyphenol	180	100	ug/kg	ND					
88-75-5	2-Nitrophenol	180	42	ug/kg	ND					
100-02-7	4-Nitrophenol	920	460	ug/kg	ND					
87-86-5	Pentachlorophenol	920	75	ug/kg	1250000					
108-95-2	Phenol	180	33	ug/kg	ND					
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND					
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND					
83-32-9	Acenaphthene	180	51	ug/kg	ND					
208-96-8	Acenaphthylene	180	43	ug/kg	ND					
62-53-3	Aniline	920	200	ug/kg	ND					
120-12-7	Anthracene	180	35	ug/kg	ND					
92-87-5	Benzidine	1800	330	ug/kg	ND					
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND					
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND					
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND					
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND					
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND					
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND					
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND					
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND					
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND					
106-47-8	4-Chloroaniline	180	130	ug/kg	ND					
86-74-8	Carbazole	180	34	ug/kg	ND					
218-01-9	Chrysene	180	40	ug/kg	ND					
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND					
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND					
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND					
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND					
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND					
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND					
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND					
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND					
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND					
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND					
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND					
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND					
132-64-9	Dibenzofuran	180	48	ug/kg	ND					
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND					
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND					
84-66-2	Diethyl phthalate	180	46	ug/kg	ND					
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND					
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND					
206-44-0	Flouranthene	180	38	ug/kg	ND					
86-73-7	Flourene	180	50	ug/kg	ND					

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-B

SAMPLE ID					OPL-QCP-F1-G-001					
SAMPLE DATE					08/06/09					
SAMPLE DEPTH (bgs)					6"					
DILUTION FACTOR					40					
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND					
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND					
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND					
67-72-1	Hexachloroethane	180	48	ug/kg	ND					
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND					
78-59-1	Isophorone	180	40	ug/kg	ND					
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND					
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND					
88-74-4	2-Nitroanaline	180	69	ug/kg	ND					
99-09-2	3-Nitroanaline	180	74	ug/kg	ND					
100-01-6	4-Nitroanaline	180	98	ug/kg	ND					
91-20-3	Napthalene	180	37	ug/kg	ND					
98-95-3	Nitrobenzene	180	30	ug/kg	ND					
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND					
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND					
85-01-8	Phenanthrene	180	49	ug/kg	ND					
129-00-0	Pyrene	180	36	ug/kg	ND					
110-76-1	Pyridene	180	32	ug/kg	ND					
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND					

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-A1-C-001	OPL-GS-A2-C-001	OPL-GS-A3-C-002	OPL-GS-C1-C-001	OPL-GS-B2-C-001	OPL-GS-C2-C-001
SAMPLE DATE					08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					4	10	1	10	20	10
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	9350	65200	607 (J)	4730	47300	36900
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	294	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	169 (J)	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	507	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	208 (J)	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	59.5 (J)	418	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	86.0 (J)	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	42.5 (J)	255 (J)	ND	ND
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-A1-C-001	OPL-GS-A2-C-001	OPL-GS-A3-C-002	OPL-GS-C1-C-001	OPL-GS-B2-C-001	OPL-GS-C2-C-001
SAMPLE DATE					08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					4	10	1	10	20	10
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND	79.4 (J)	ND
129-00-0	Pyrene	180	36	ug/kg	ND	ND	99.3 (J)	1310	220	ND
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-D2-C-001	OPL-GS-E2-C-001	OPL-GS-E3-C-001	OPL-GS-E3-G-001	OPL-GS-E5-C-001	OPL-GS-E4-C-001
SAMPLE DATE					08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					10	10	10	10	10	10
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	23000	449 (J)	77100	25600	35000	63200
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	ND	ND	ND	480 (J)
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-D2-C-001	OPL-GS-E2-C-001	OPL-GS-E3-C-001	OPL-GS-E3-G-001	OPL-GS-E5-C-001	OPL-GS-E4-C-001
SAMPLE DATE					08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					10	10	10	10	10	10
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	180	36	ug/kg	193	50.8 (J)	380 (J)	ND	718 (J)	921 (J)
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-E5-G-001	OPL-GS-E4-G-001	OPL-GS-A3-C-001	OPL-GS-B1-C-001	OPL-GS-B3-C-001	OPL-GS-D1-C-001
SAMPLE DATE					08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					20	20	1	1	2	1
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	141000	114000	ND	ND	9740	665 (J)
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	7190	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	2420 (J)	ND	ND	136 (J)	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	11600	ND	ND	916	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	43.8 (J)	ND	615	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	7800	98.0 (J)	ND	2480	68.4 (J)
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	313 (J)	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	2720 (J)	41.5 (J)	ND	692	36.8 (J)
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	12400	67.8 (J)	ND	1160	65.5 (J)
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	1340 (J)	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	61700	90.9 (J)	ND	2850	95.2 (J)
86-73-7	Flourene	180	50	ug/kg	ND	2530 (J)	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-E5-G-001	OPL-GS-E4-G-001	OPL-GS-A3-C-001	OPL-GS-B1-C-001	OPL-GS-B3-C-001	OPL-GS-D1-C-001
SAMPLE DATE					08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					20	20	1	1	2	1
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	316 (J)	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	10600	ND	ND	ND	ND
129-00-0	Pyrene	180	36	ug/kg	1830 (J)	79500	74.6 (J)	ND	5790	90.4 (J)
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-E1-C-001	OPL-GS-E2-G-001				
SAMPLE DATE					08/05/09	08/05/09				
SAMPLE DEPTH (bgs)					6"	6"				
DILUTION FACTOR					1	1				
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND				
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND				
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND				
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND				
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND				
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND				
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND				
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND				
	3&4-Methyphenol	180	100	ug/kg	ND	ND				
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND				
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND				
87-86-5	Pentachlorophenol	920	75	ug/kg	762 (J)	ND				
108-95-2	Phenol	180	33	ug/kg	ND	ND				
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND				
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND				
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND				
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND				
62-53-3	Aniline	920	200	ug/kg	ND	ND				
120-12-7	Anthracene	180	35	ug/kg	ND	ND				
92-87-5	Benzidine	1800	330	ug/kg	ND	ND				
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND				
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND				
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND				
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND				
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND				
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND				
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND				
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND				
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND				
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND				
86-74-8	Carbazole	180	34	ug/kg	ND	ND				
218-01-9	Chrysene	180	40	ug/kg	ND	ND				
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND				
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND				
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND				
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND				
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND				
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND				
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND				
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND				
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND				
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND				
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND				
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND				
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND				
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND				
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND				
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND				
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND				
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND				
206-44-0	Flouranthene	180	38	ug/kg	ND	ND				
86-73-7	Flourene	180	50	ug/kg	ND	ND				

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-C

SAMPLE ID					OPL-GS-E1-C-001	OPL-GS-E2-G-001				
SAMPLE DATE					08/05/09	08/05/09				
SAMPLE DEPTH (bgs)					6"	6"				
DILUTION FACTOR					1	1				
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND				
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND				
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND				
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND				
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND				
78-59-1	Isophorone	180	40	ug/kg	ND	ND				
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND				
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND				
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND				
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND				
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND				
91-20-3	Napthalene	180	37	ug/kg	ND	ND				
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND				
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND				
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND				
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND				
129-00-0	Pyrene	180	36	ug/kg	ND	ND				
110-76-1	Pyridene	180	32	ug/kg	ND	ND				
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND				

OKLAHOMA POLE AND LUMBER COMPANY OFFSITE SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-D

SAMPLE ID					OPL-OS-G-001	OPL-OS-G-002	OPL-OS-G-003	OPL-OS-G-004	OPL-OS-G-005	OPL-OS-G-006
SAMPLE DATE					08/03/09	08/03/09	08/03/09	08/03/09	08/03/09	08/03/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	ND	ND	ND	616 (J)	663 (J)	ND
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	87.8 (J)	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	142 (J)	91.2 (J)	169 (J)	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	63.6 (J)	65.1 (J)	69.2 (J)	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	171 (J)	64.2 (J)	172 (J)	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	183	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	130 (J)	ND	174 (J)	ND
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY OFFSITE SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-D

SAMPLE ID					OPL-OS-G-001	OPL-OS-G-002	OPL-OS-G-003	OPL-OS-G-004	OPL-OS-G-005	OPL-OS-G-006
SAMPLE DATE					08/03/09	08/03/09	08/03/09	08/03/09	08/03/09	08/03/09
SAMPLE DEPTH (bgs)					6"	6"	6"	6"	6"	6"
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	180	36	ug/kg	ND	ND	125 (J)	48.7 (J)	285	ND
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY OFFSITE SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-D

SAMPLE ID					OPL-OS-G-007	OPL-OS-G-008	OPL-0S-G-009	OPL-0S-G-010		
SAMPLE DATE					08/03/09	08/03/09	08/05/09	08/05/09		
SAMPLE DEPTH (bgs)					6"	6"	6"	6"		
DILUTION FACTOR					1	1	1	1		
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND		
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND		
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND		
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND		
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND		
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND		
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND		
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND		
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND		
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND		
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND		
87-86-5	Pentachlorophenol	920	75	ug/kg	576 (J)	ND	ND	ND		
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND		
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND		
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND		
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND		
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND		
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND		
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND		
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND		
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	ND		
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND		
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND		
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND		
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND		
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND		
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND		
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND		
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND		
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND		
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND		
218-01-9	Chrysene	180	40	ug/kg	ND	ND	51.7 (J)	130 (J)		
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND		
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND		
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND		
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND		
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND		
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND		
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND		
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND		
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND		
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND		
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND		
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND		
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND		
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND		
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND		
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND		
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND		
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND		
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	62.5 (J)	85.8 (J)		
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND		

OKLAHOMA POLE AND LUMBER COMPANY OFFSITE SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-D

SAMPLE ID					OPL-OS-G-007	OPL-OS-G-008	OPL-0S-G-009	OPL-0S-G-010		
SAMPLE DATE					08/03/09	08/03/09	08/05/09	08/05/09		
SAMPLE DEPTH (bgs)					6"	6"	6"	6"		
DILUTION FACTOR					1	1	1	1		
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND		
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND		
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND		
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND		
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND		
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND		
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND		
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND		
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND		
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND		
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND		
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND		
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND		
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND		
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND		
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND		
129-00-0	Pyrene	180	36	ug/kg	50.2 (J)	ND	96.8 (J)	267		
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND		
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND		

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB08@27-001	OPL_MW-SB09@17-001	OPL-MW-SB10@27-001	OPL-MW-SB11@2-001	OPL-MW-SB11@5-002	OPL-MW-SB11@7-003
SAMPLE DATE					08/10/09	08/11/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					27'	17'	27'	2'	5'	7'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	**ANALYTE**	**RL**	**MDL**	**UNIT**						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	ND	ND	ND	360 (J)	ND	ND
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB08@27-001	OPL_MW-SB09@17-001	OPL-MW-SB10@27-001	OPL-MW-SB11@2-001	OPL-MW-SB11@5-002	OPL-MW-SB11@7-003
SAMPLE DATE					08/10/09	08/11/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					27'	17'	27'	2'	5'	7'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	**ANALYTE**	**RL**	**MDL**	**UNIT**						
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	ND	ND
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	180	36	ug/kg	ND	ND	ND	ND	ND	ND
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB11@9-004	OPL-MW-SB11@11-005	OPL-MW-SB11@13-006	OPL-MW-SB11@15-007	OPL-MW-SB12@2-001	OPL-MW-SB12@4-002
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					9'	11'	13'	15'	2'	4'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	241 (J)	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	ND	400 (J)	ND	ND	1320	1050
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB11@9-004	OPL-MW-SB11@11-005	OPL-MW-SB11@13-006	OPL-MW-SB11@15-007	OPL-MW-SB12@2-001	OPL-MW-SB12@4-002
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					9'	11'	13'	15'	2'	4'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	ND	ND
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	77.8 (J)	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	180	36	ug/kg	ND	ND	ND	ND	ND	ND
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB12@6-003	OPL-MW-SB12@8-004	OPL-MW-SB12@10-005	OPL-MW-SB12@12-006	OPL-MW-SB12@14-007	OPL-MW-SB12@16-008
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					6'	8'	10'	12'	14'	16'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	ND	ND	ND	ND
86-73-7	Flourene	180	50	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB12@6-003	OPL-MW-SB12@8-004	OPL-MW-SB12@10-005	OPL-MW-SB12@12-006	OPL-MW-SB12@14-007	OPL-MW-SB12@16-008
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					6'	8'	10'	12'	14'	16'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	180	36	ug/kg	ND	ND	ND	ND	ND	ND
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB12@18-009	OPL-MW-SB12@20-010	OPL-MW-SB13@2-001	OPL-MW-SB13@4-002	OPL-MW-SB13@6-003	OPL-MW-SB13@8-004
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					18'	20'	2'	4'	6'	8'
DILUTION FACTOR					1	1	20	1	1	1
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	ND	290 (J)	66000	360 (J)	ND	ND
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	57.6 (J)	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	82.7 (J)	ND	ND	ND	ND	ND
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	81.6 (J)	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	180	40	ug/kg	74.8 (J)	ND	ND	ND	ND	ND
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	399	ND	2560 (J)	ND	ND	ND
86-73-7	Flourene	180	50	ug/kg	85.3 (J)	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB12@18-009	OPL-MW-SB12@20-010	OPL-MW-SB13@2-001	OPL-MW-SB13@4-002	OPL-MW-SB13@6-003	OPL-MW-SB13@8-004
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					18'	20'	2'	4'	6'	8'
DILUTION FACTOR					1	1	20	1	1	1
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	ND	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	510	ND	2790 (J)	ND	ND	ND
129-00-0	Pyrene	180	36	ug/kg	252	ND	1730 (J)	ND	ND	ND
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB13@10-005	OPL-MW-SB13@12-006	OPL-MW-SB13@14-007	OPL-MW-SB13@16-008	OPL-MW-SB13@18-009	OPL-MW-SB13@20-010
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					10'	12'	14'	16'	18'	20'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	ANALYTE	RL*	MDL*	UNIT						
65-85-0	Benzoic Acid	920	69	ug/kg	ND	ND	ND	ND	ND	ND
95-57-8	2-Chlorophenol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
59-50-7	4-Chloro-3-methyl phenol	180	41	ug/kg	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	180	44	ug/kg	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
51-28-5	2,4-Dinitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-o-cresol	370	74	ug/kg	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	180	35	ug/kg	ND	ND	ND	ND	ND	ND
	3&4-Methyphenol	180	100	ug/kg	ND	ND	ND	ND	ND	ND
88-75-5	2-Nitrophenol	180	42	ug/kg	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	920	460	ug/kg	ND	ND	ND	ND	ND	ND
87-86-5	Pentachlorophenol	920	75	ug/kg	440 (J)	440 (J)	6980	3460	1950	5790
108-95-2	Phenol	180	33	ug/kg	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	180	47	ug/kg	ND	ND	ND	ND	ND	ND
88-06-2	2,4,6-Trichlorophenol	180	57	ug/kg	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	180	51	ug/kg	ND	ND	265	78.6 (J)	ND	60.5 (J)
208-96-8	Acenaphthylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
62-53-3	Aniline	920	200	ug/kg	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	180	35	ug/kg	ND	ND	412	134 (J)	ND	137 (J)
92-87-5	Benzidine	1800	330	ug/kg	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	180	71	ug/kg	ND	ND	246	75.2 (J)	ND	91.7 (J)
50-32-8	Benzo(a)pyrene	180	29	ug/kg	ND	ND	69.4 (J)	ND	ND	ND
205-99-2	Benzo(b)flouranthene	180	45	ug/kg	ND	ND	138 (J)	ND	ND	54.9 (J)
191-24-2	Benzo(g,h,i)perylene	180	43	ug/kg	ND	ND	ND	ND	ND	ND
207-08-9	Benzo(k)flouranthene	180	34	ug/kg	ND	ND	55.4 (J)	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	180	50	ug/kg	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
100-51-6	Benzyl Alcohol	180	51	ug/kg	ND	ND	ND	ND	ND	ND
91-58-7	2-Chloronapthalene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	180	130	ug/kg	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	180	34	ug/kg	ND	ND	94.1 (J)	ND	ND	47.7 (J)
218-01-9	Chrysene	180	40	ug/kg	ND	ND	233	70.1 (J)	ND	92.9 (J)
111-91-1	bis(2-Chloroethoxy)methane	180	39	ug/kg	ND	ND	ND	ND	ND	ND
111-44-4	bis(2-Chloroethyl)ether	180	44	ug/kg	ND	ND	ND	ND	ND	ND
108-60-1	bis(2-Choroisopropyl)ether	180	60	ug/kg	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	180	52	ug/kg	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	180	31	ug/kg	ND	ND	ND	ND	ND	ND
122-66-7	1,2-Diphenylhydrazine	180	48	ug/kg	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	180	68	ug/kg	ND	ND	ND	ND	ND	ND
121-14-2	2,4-Dinitrotoluene	180	40	ug/kg	ND	ND	ND	ND	ND	ND
606-20-2	2,6-Dinitrotoluene	180	49	ug/kg	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	370	80	ug/kg	ND	ND	ND	ND	ND	ND
53-70-3	Dibenzo(a,h)anthracene	180	97	ug/kg	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	180	48	ug/kg	ND	ND	191	59.6 (J)	ND	62.3 (J)
84-74-2	Di-n-butyl phthalate	180	50	ug/kg	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	180	43	ug/kg	ND	ND	ND	ND	ND	302
84-66-2	Diethyl phthalate	180	46	ug/kg	ND	ND	ND	ND	ND	ND
131-11-3	Di-methyl phthalate	180	53	ug/kg	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	180	78	ug/kg	ND	ND	ND	ND	ND	ND
206-44-0	Flouranthene	180	38	ug/kg	ND	ND	1430	414	164 (J)	503
86-73-7	Flourene	180	50	ug/kg	ND	ND	369	118 (J)	ND	118 (J)

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-E

SAMPLE ID					OPL-MW-SB13@10-005	OPL-MW-SB13@12-006	OPL-MW-SB13@14-007	OPL-MW-SB13@16-008	OPL-MW-SB13@18-009	OPL-MW-SB13@20-010
SAMPLE DATE					08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH					10'	12'	14'	16'	18'	20'
DILUTION FACTOR					1	1	1	1	1	1
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
118-74-1	Hexachlorobenzene	180	53	ug/kg	ND	ND	ND	ND	ND	ND
87-68-3	Hexachlorobutadiene	180	52	ug/kg	ND	ND	ND	ND	ND	ND
77-47-4	Hexachlorocyclopentadiene	920	310	ug/kg	ND	ND	ND	ND	ND	ND
67-72-1	Hexachloroethane	180	48	ug/kg	ND	ND	ND	ND	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	180	66	ug/kg	ND	ND	ND	ND	ND	ND
78-59-1	Isophorone	180	40	ug/kg	ND	ND	ND	ND	ND	ND
90-12-0	1-Methylnaphthalene	180	43	ug/kg	ND	ND	71.6 (J)	ND	ND	ND
91-57-6	2-Methylnapthalene	180	58	ug/kg	ND	ND	105 (J)	ND	ND	ND
88-74-4	2-Nitroanaline	180	69	ug/kg	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroanaline	180	74	ug/kg	ND	ND	ND	ND	ND	ND
100-01-6	4-Nitroanaline	180	98	ug/kg	ND	ND	ND	ND	ND	ND
91-20-3	Napthalene	180	37	ug/kg	ND	ND	ND	ND	ND	ND
98-95-3	Nitrobenzene	180	30	ug/kg	ND	ND	ND	ND	ND	ND
62-75-9	n-Nitroso-di-n-propylamine	180	40	ug/kg	ND	ND	ND	ND	ND	ND
86-30-6	N-Nitrosodiphenylamine	180	46	ug/kg	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	180	49	ug/kg	ND	ND	1990	618	177 (J)	785
129-00-0	Pyrene	180	36	ug/kg	ND	ND	1060	292	120 (J)	378
110-76-1	Pyridene	180	32	ug/kg	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	180	47	ug/kg	ND	ND	ND	ND	ND	ND

HUFFMAN WOOD PRESERVING FACILITY AND OKLAHOMA POLE AND LUMBER COMPANY
QUALITY CONTROL
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-F

SAMPLE ID					OPL-QCP-EB-G-001	OPL-QCP-FB-G-001	HWP-FB-001	HWP-EB-001	OPL-GS-EB-001	
SAMPLE DATE					08/06/09	08/06/09	08/04/09	08/04/09	08/05/09	
SAMPLE TYPE					Equipment Blank	Field Blank	Field Blank	Equipment Blank	Equipment Blank	
DILUTION FACTOR					1	1	1	1	1	
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
65-85-0	Benzoic Acid	10	5.0	ug/l	ND	ND	ND	ND	ND	
95-57-8	2-Chlorophenol	5.0	1.2	ug/l	ND	ND	ND	ND	ND	
59-50-7	4-Chloro-3-methyl phenol	5.0	1.2	ug/l	ND	ND	ND	ND	ND	
120-83-2	2,4-Dichlorophenol	5.0	2.2	ug/l	ND	ND	ND	ND	ND	
105-67-9	2,4-Dimethylphenol	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
51-28-5	2,4-Dinitrophenol	25	15	ug/l	ND	ND	ND	ND	ND	
534-52-1	4,6-Dinitro-o-cresol	10	1.4	ug/l	ND	ND	ND	ND	ND	
95-48-7	2-Methylphenol	5.0	0.83	ug/l	ND	ND	ND	ND	ND	
	3&4-Methyphenol	5.0	1.6	ug/l	ND	ND	ND	ND	ND	
88-75-5	2-Nitrophenol	5.0	2.0	ug/l	ND	ND	ND	ND	ND	
100-02-7	4-Nitrophenol	25	6.7	ug/l	ND	ND	ND	ND	ND	
87-86-5	Pentachlorophenol	25	13	ug/l	ND	ND	ND	ND	ND	
108-95-2	Phenol	5.0	0.75	ug/l	ND	ND	ND	ND	ND	
95-95-4	2,4,5-Trichlorophenol	5.0	1.2	ug/l	ND	ND	ND	ND	ND	
88-06-2	2,4,6-Trichlorophenol	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
83-32-9	Acenaphthene	5.0	1.6	ug/l	ND	ND	ND	ND	ND	
208-96-8	Acenaphthylene	5.0	1.2	ug/l	ND	ND	ND	ND	ND	
62-53-3	Aniline	5.0	4.6	ug/l	ND	ND	ND	ND	ND	
120-12-7	Anthracene	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
92-87-5	Benzidine	25	6.0	ug/l	ND	ND	ND	ND	ND	
56-55-3	Benzo(a)anthracene	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
50-32-8	Benzo(a)pyrene	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
205-99-2	Benzo(b)flouranthene	5.0	0.87	ug/l	ND	ND	ND	ND	ND	
191-24-2	Benzo(g,h,i)perylene	5.0	1.7	ug/l	ND	ND	ND	ND	ND	
207-08-9	Benzo(k)flouranthene	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
101-55-3	4-Bromophenyl phenyl ether	5.0	1.4	ug/l	ND	ND	ND	ND	ND	
85-68-7	Butyl benzyl phthalate	5.0	1.6	ug/l	ND	ND	ND	ND	ND	
100-51-6	Benzyl Alcohol	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
91-58-7	2-Chloronapthalene	5.0	1.4	ug/l	ND	ND	ND	ND	ND	
106-47-8	4-Chloroaniline	5.0	4.3	ug/l	ND	ND	ND	ND	ND	
86-74-8	Carbazole	5.0	1.5	ug/l	ND	ND	ND	ND	ND	
218-01-9	Chrysene	5.0	0.98	ug/l	ND	ND	ND	ND	ND	
111-91-1	bis(2-Chloroethoxy)methane	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
111-44-4	bis(2-Chloroethyl)ether	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
108-60-1	bis(2-Choroisopropyl)ether	5.0	2.0	ug/l	ND	ND	ND	ND	ND	
7005-72-3	4-Chlorophenyl phenyl ether	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
95-50-1	1,2-Dichlorobenzene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
122-66-7	1,2-Diphenylhydrazine	5.0	1.4	ug/l	ND	ND	ND	ND	ND	
541-73-1	1,3-Dichlorobenzene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
106-46-7	1,4-Dichlorobenzene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
121-14-2	2,4-Dinitrotoluene	5.0	1.4	ug/l	ND	ND	ND	ND	ND	
606-20-2	2,6-Dinitrotoluene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
91-94-1	3,3'-Dichlorobenzidine	10	3.2	ug/l	ND	ND	ND	ND	ND	
53-70-3	Dibenzo(a,h)anthracene	5.0	1.6	ug/l	ND	ND	ND	ND	ND	
132-64-9	Dibenzofuran	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
84-74-2	Di-n-butyl phthalate	5.0	1.0	ug/l	ND	ND	ND	ND	ND	
117-84-0	Di-n-octyl phthalate	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
84-66-2	Diethyl phthalate	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
131-11-3	Di-methyl phthalate	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
117-81-7	bis(2-Ethylhexyl)phthalate	5.0	1.8	ug/l	ND	ND	ND	ND	ND	
206-44-0	Flouranthene	5.0	0.97	ug/l	ND	ND	ND	ND	ND	

HUFFMAN WOOD PRESERVING FACILITY AND OKLAHOMA POLE AND LUMBER COMPANY
QUALITY CONTROL
SEMI-VOLATILE ANALYTICAL RESULTS
TABLE I-F

SAMPLE ID					OPL-QCP-EB-G-001	OPL-QCP-FB-G-001	HWP-FB-001	HWP-EB-001	OPL-GS-EB-001	
SAMPLE DATE					08/06/09	08/06/09	08/04/09	08/04/09	08/05/09	
SAMPLE TYPE					Equipment Blank	Field Blank	Field Blank	Equipment Blank	Equipment Blank	
DILUTION FACTOR					1	1	1	1	1	
CAS NO.	**ANALYTE**	**RL***	**MDL***	**UNIT**						
86-73-7	Flourene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
118-74-1	Hexachlorobenzene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
87-68-3	Hexachlorobutadiene	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
77-47-4	Hexachlorocyclopentadiene	10	5.2	ug/l	ND	ND	ND	ND	ND	
67-72-1	Hexachloroethane	5.0	0.97	ug/l	ND	ND	ND	ND	ND	
193-39-5	Ideno(1,2,3-cd)pyrene	5.0	1.8	ug/l	ND	ND	ND	ND	ND	
78-59-1	Isophorone	5.0	1.2	ug/l	ND	ND	ND	ND	ND	
90-12-0	1-Methylnaphthalene	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
91-57-6	2-Methylnapthalene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	
88-74-4	2-Nitroanaline	5.0	1.4	ug/l	ND	ND	ND	ND	ND	
99-09-2	3-Nitroanaline	5.0	3.3	ug/l	ND	ND	ND	ND	ND	
100-01-6	4-Nitroanaline	5.0	2.3	ug/l	ND	ND	ND	ND	ND	
91-20-3	Napthalene	5.0	1.1	ug/l	ND	ND	ND	ND	ND	
98-95-3	Nitrobenzene	5.0	1.7	ug/l	ND	ND	ND	ND	ND	
62-75-9	n-Nitrosodimethylamine	5.0	0.97	ug/l	ND	ND	ND	ND	ND	
621-64-7	n-Nitroso-di-n-propylamine	5.0	1.4	ug/l	ND	ND	ND	ND	ND	
86-30-6	N-Nitrosodiphenylamine	5.0	1.7	ug/l	ND	ND	ND	ND	ND	
85-01-8	Phenanthrene	5.0	0.97	ug/l	ND	ND	ND	ND	ND	
129-00-0	Pyrene	5.0	1.7	ug/l	ND	ND	ND	ND	ND	
110-76-1	Pyridene	5.0	0.99	ug/l	ND	ND	ND	ND	ND	
120-82-1	1,2,4-Trichlorobenzene	5.0	1.3	ug/l	ND	ND	ND	ND	ND	

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
METALS ANALYSIS RESULTS
TABLE II-A

SAMPLE ID			HWP-P2-F1-C-004	HWP-P2-W2-G-005	HWP-P2-F2-C-006 DUP	HWP-P2-W1-C-007 DUP	HWP-P4-C1-001	HWP-P3-W1-C-001
SAMPLE DATE			08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH (bgs)			6"-30"	6"-30"	6"-30"	6"-30"	6"-12"	6"-12"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	0.70	<0.63	<0.60	<0.57	<0.56	<0.58
Arsenic	0.67	mg/kg	3.3	3.4	3.4	3.7	2.4	6.4
Barium	13	mg/kg	38.6	52.3	47.2	53.2	31.4	58.4
Beryllium	0.34	mg/kg	<0.33	0.33	<0.30	0.32	<0.28	0.4
Cadmium	0.34	mg/kg	<0.33	<0.32	<0.30	<0.29	<0.28	<0.29
Chromium	0.67	mg/kg	13.6	12.4	14.0	12.1	7.4	13.1
Cobalt	3.4	mg/kg	<3.3	<3.2	<3.0	<2.9	<2.8	4.8
Copper	1.7	mg/kg	4.1	4.5	4.5	4.5	4.9	29.5
Lead	0.67	mg/kg	6.4	7.2	6.9	7.2	11.3	14.3
Mercury	0.018	mg/kg	<0.019	<0.017	<0.017	0.029	<0.015	0.027
Molybdenum	0.67	mg/kg	<0.65	<0.63	<0.60	<0.57	<0.56	<0.58
Nickel	2.7	mg/kg	4.7	5.2	4.9	5.0	4.5	11.8
Selenium	0.67	mg/kg	<0.65	<0.63	<0.60	<0.57	<0.56	<0.58
Silver	0.67	mg/kg	<0.65	<0.63	<0.60	<0.57	<0.56	<0.58
Titanium	1.3	mg/kg	134	117	118	128	93.8	60.7
Vanadium	3.4	mg/kg	27.7	24.8	28.4	24.4	13.3	39.4
Zinc	1.3	mg/kg	16.8	17.5	17.5	18.7	13.8	35.4

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
METALS ANALYSIS RESULTS
TABLE II-A

SAMPLE ID			HWP-P3-W2-C-002	HWP-P3-W3-C-003	HWP-P3-W4-C-004	HWP-P3-F1-C-005	HWP-P1-W1-C-001	HWP-P1-W2-C-002
SAMPLE DATE			08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH (bgs)			6"-12"	6"-12"	6"-12"	6"-12"	6"-12"	6"-12"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.59	<0.69	<0.61	<0.62	<0.57	<0.60
Arsenic	0.67	mg/kg	2.1	2.9	7.5	1.1	2.1	1.9
Barium	13	mg/kg	33.7	33.0	63.5	23.6	40.4	39.2
Beryllium	0.34	mg/kg	<0.30	<0.35	0.3	<0.31	<0.29	<0.30
Cadmium	0.34	mg/kg	<0.30	<0.35	<0.30	<0.31	<0.29	<0.30
Chromium	0.67	mg/kg	5.1	6.0	11.2	3.4	7.9	6.2
Cobalt	3.4	mg/kg	<3.0	<3.5	<3.0	<3.1	<2.9	<3.0
Copper	1.7	mg/kg	7.4	5.1	20.3	2.7	3.0	3.8
Lead	0.67	mg/kg	14.9	6.0	17.1	5.1	5.7	5.9
Mercury	0.018	mg/kg	<0.017	<0.020	0.063	<0.019	<0.016	<0.016
Molybdenum	0.67	mg/kg	<0.59	<0.69	<0.61	<0.62	<2.9	<0.60
Nickel	2.7	mg/kg	2.5	3.1	8.0	<2.5	3.3	3.3
Selenium	0.67	mg/kg	<0.59	<0.69	<0.61	<0.62	<0.57	<0.60
Silver	0.67	mg/kg	<0.59	<0.69	<0.61	<0.62	<0.57	<0.60
Titanium	1.3	mg/kg	45.8	49.4	66.1	57.5	86.4	90.8
Vanadium	3.4	mg/kg	7.9	12.5	24.0	5.1	12.3	11.8
Zinc	1.3	mg/kg	11.7	9.8	41.3	5.8	12.8	14.6

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
METALS ANALYSIS RESULTS
TABLE II-A

SAMPLE ID			HWP-P1-W3-C-003	HWP-P1-W4-C-004	HWP-P1-F1-C-005	HWP-P1-F2-C-006	HWP-P1-F3-G-007	HWP-P1-F4-G-008
SAMPLE DATE			08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	08/04/09
SAMPLE DEPTH (bgs)			6"-12"	6"-12"	6"-12"	6"-12"	30"	30"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.55	<0.57	<0.62	<0.62	<0.64	<0.63
Arsenic	0.67	mg/kg	1.4	1.9	2.9	3.1	2.2	1.4
Barium	13	mg/kg	35.4	31.6	49.8	28.8	36.2	24.7
Beryllium	0.34	mg/kg	<0.28	<0.29	0.33	<0.31	<0.32	<0.32
Cadmium	0.34	mg/kg	<0.28	<0.29	<0.31	<0.31	<0.32	<0.32
Chromium	0.67	mg/kg	4.4	4.3	9.9	10.6	7.5	3.6
Cobalt	3.4	mg/kg	<2.8	<2.9	<3.1	<3.1	<3.2	<3.2
Copper	1.7	mg/kg	1.9	2.3	6.5	3.9	6.8	1.8
Lead	0.67	mg/kg	4.5	6.8	7.9	5.6	8.9	9.1
Mercury	0.018	mg/kg	<0.016	0.017	0.027	<0.016	0.052	0.021
Molybdenum	0.67	mg/kg	<0.55	<2.9	<3.1	<3.1	<3.2	<3.2
Nickel	2.7	mg/kg	2.9	<2.3	5.0	4.4	4.6	<2.5
Selenium	0.67	mg/kg	<0.55	<0.57	<0.62	<0.62	<0.64	<0.63
Silver	0.67	mg/kg	<0.55	<0.57	<0.62	<0.62	<0.64	<0.63
Titanium	1.3	mg/kg	87.4	63.0	131	135	102	68.7
Vanadium	3.4	mg/kg	8.6	7.4	19.7	20.3	12.5	6.1
Zinc	1.3	mg/kg	13.1	21.0	63.7	21.7	25.4	18.7

HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SAMPLE
METALS ANALYSIS RESULTS
TABLE II-A

SAMPLE ID			HWP-P1-W1-C-009	HWP-P2-W1-C-001	HWP-P2-W2-C-002	HWP-P2-F1-G-003	HWP-P3-F2-G-006	
SAMPLE DATE			08/04/09	08/04/09	08/04/09	08/04/09	08/04/09	
SAMPLE DEPTH (bgs)			6"-12"	6"-12"	6"-30"	36"	36"	
DILUTION FACTOR			1	1	1	1	1	
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.65	<0.69	<0.61	<0.65	<0.63	
Arsenic	0.67	mg/kg	1.7	3.9	4.4	3.5	1.2	
Barium	13	mg/kg	38.0	36.8	47.6	52.8	23.4	
Beryllium	0.34	mg/kg	<0.33	<0.35	0.34	<0.32	<0.31	
Cadmium	0.34	mg/kg	<0.33	<0.35	<0.30	<0.32	<0.31	
Chromium	0.67	mg/kg	5.1	14.2	16.2	13.8	3.1	
Cobalt	3.4	mg/kg	<3.3	<3.5	<3.0	<3.2	<3.1	
Copper	1.7	mg/kg	3.7	4.9	5.6	4.1	5.5	
Lead	0.67	mg/kg	5.3	7.6	7.8	6.3	6.3	
Mercury	0.018	mg/kg	<0.018	<0.018	0.02	0.030	<0.016	
Molybdenum	0.67	mg/kg	<3.3	<3.5	<3.0	<3.2	<0.63	
Nickel	2.7	mg/kg	3.0	5.0	5.5	4.4	<2.5	
Selenium	0.67	mg/kg	<0.65	<0.69	<0.61	<0.65	<0.63	
Silver	0.67	mg/kg	<0.65	<0.69	<0.61	<0.65	<0.63	
Titanium	1.3	mg/kg	93.0	125	158	151	58.0	
Vanadium	3.4	mg/kg	9.8	28.5	32.7	27.4	5.2	
Zinc	1.3	mg/kg	12.9	18.8	21.6	16.5	7.1	

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
METALS ANALYSIS RESULTS
TABLE II-B

SAMPLE ID			OPL-QCS-F3-C-001	OPL-QCS-F1-C-001	OPL-QCS-F2-C-001	OPL-QCS-F1-G-001	OPL-QCS-F2-G-001	OPL-QCS-F3-G-001
SAMPLE DATE			08/06/09	08/06/09	08/06/09	08/06/09	08/06/09	08/06/09
SAMPLE DEPTH (bgs)			6"	6"	6"	6"	6"	6"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.67	<0.67	<0.68	<0.62	<0.67	<0.67
Arsenic	0.67	mg/kg	8.0	7.9	9.4	7.4	8.5	7.3
Barium	13	mg/kg	37.6	42.4	39.5	38.2	41.6	47.3
Beryllium	0.34	mg/kg	0.42	0.41	0.39	0.41	0.47	0.46
Cadmium	0.34	mg/kg	0.36	0.36	0.37	0.34	0.42	0.36
Chromium	0.67	mg/kg	38.5	29.2	32.0	27.6	31.1	16.6
Cobalt	3.4	mg/kg	3.6	<3.4	<3.4	3.3	4.8	5.2
Copper	1.7	mg/kg	14.0	17.8	14.5	16.1	11.6	11.0
Lead	0.67	mg/kg	13.5	12.4	13.6	16.4	12.8	9.9
Mercury	0.018	mg/kg	0.029	0.028	0.038	0.037	0.036	0.02
Molybdenum	0.67	mg/kg	2.1	2.0	2.0	1.9	2.1	1.7
Nickel	2.7	mg/kg	9.1	9.0	9.0	9.7	11.2	10.5
Selenium	0.67	mg/kg	<0.67	<0.67	<0.68	<0.62	<0.67	<0.67
Silver	0.67	mg/kg	<0.67	<0.67	<0.68	<0.62	<0.67	<0.67
Titanium	1.3	mg/kg	125	137	119	122	155	74.1
Vanadium	3.4	mg/kg	52.4	49.7	53.1	47.4	56.8	26.1
Zinc	1.3	mg/kg	24.7	26.3	22.5	24.1	28.5	33.8

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
METALS ANALYSIS RESULTS
TABLE II-B

SAMPLE ID			OPL-QCP-F3-C-001	OPL-QCP-F3-C-002 (DUP)	OPL-QCP-F1-C-001	OPL-QCP-F2-G-001	OPL-QCP-F2-C-001	OPL-QCP-F3-G-001
SAMPLE DATE			08/06/09	08/06/09	08/06/09	08/06/09	08/06/09	08/06/09
SAMPLE DEPTH (bgs)			6"	6"	6"	6"	6"	6"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.70	<0.62	<0.59	<0.60	<0.58	<0.59
Arsenic	0.67	mg/kg	5.9	5.1	5.0	5.3	5.2	6.8
Barium	13	mg/kg	31.7	29.6	32.2	44.4	38.1	47.0
Beryllium	0.34	mg/kg	<0.35	<0.31	<0.29	0.4	0.37	0.43
Cadmium	0.34	mg/kg	<0.35	0.32	0.3	<0.30	0.32	0.34
Chromium	0.67	mg/kg	14.4	14.2	11.8	22.2	14.2	26.7
Cobalt	3.4	mg/kg	3.5	3.4	3.2	<3.0	4.4	3.0
Copper	1.7	mg/kg	9.1	9.9	9.4	9.3	9.6	14.7
Lead	0.67	mg/kg	8.6	7.3	7.1	12.4	8.5	12.3
Mercury	0.018	mg/kg	<0.019	<0.018	<0.016	0.048	<0.017	0.03
Molybdenum	0.67	mg/kg	1.7	1.4	1.3	1.3	1.4	1.5
Nickel	2.7	mg/kg	7.6	7.3	7.3	8.3	8.9	8.7
Selenium	0.67	mg/kg	<0.70	<0.62	<0.59	<0.60	<0.58	<0.59
Silver	0.67	mg/kg	<0.70	<0.62	<0.59	<0.60	<0.58	<0.59
Titanium	1.3	mg/kg	58.7	55.9	47.0	137	60.3	135
Vanadium	3.4	mg/kg	20.6	19.3	15.0	33.9	19.7	42.8
Zinc	1.3	mg/kg	39.5	37.8	43.9	23.6	41.6	26.1

OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL AREA CONFIRMATION SAMPLE
METALS ANALYSIS RESULTS
TABLE II-B

SAMPLE ID			OPL-QCP-F1-G-001					
SAMPLE DATE			08/06/09					
SAMPLE DEPTH (bgs)			6"					
DILUTION FACTOR			1					
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.59					
Arsenic	0.67	mg/kg	8.8					
Barium	13	mg/kg	37.9					
Beryllium	0.34	mg/kg	0.36					
Cadmium	0.34	mg/kg	0.41					
Chromium	0.67	mg/kg	23.8					
Cobalt	3.4	mg/kg	3.6					
Copper	1.7	mg/kg	11.1					
Lead	0.67	mg/kg	15.6					
Mercury	0.018	mg/kg	0.026					
Molybdenum	0.67	mg/kg	1.8					
Nickel	2.7	mg/kg	7.6					
Selenium	0.67	mg/kg	<0.59					
Silver	0.67	mg/kg	<0.59					
Titanium	1.3	mg/kg	86.1					
Vanadium	3.4	mg/kg	35.4					
Zinc	1.3	mg/kg	31.8					

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
METALS ANALYSIS RESULTS
TABLE II-C

SAMPLE ID			OPL-GS-A1-C-001	OPL-GS-A2-C-001	OPL-GS-A3-C-002	OPL-GS-C1-C-001	OPL-GS-B2-C-001	OPL-GS-C2-C-001
SAMPLE DATE			08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)			6"	6"	6"	6"	6"	6"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.55	<0.59	<0.60	<0.62	<0.55	<0.57
Arsenic	0.67	mg/kg	6.0	5.0	6.4	5.9	5.3	3.3
Barium	13	mg/kg	30.9	29.3	24.7	39.5	34.4	39.1
Beryllium	0.34	mg/kg	<0.28	<0.30	<0.30	<0.31	<0.28	<0.29
Cadmium	0.34	mg/kg	<0.28	0.31	<0.30	<0.31	<0.28	<0.29
Chromium	0.67	mg/kg	17.0	19.8	21.4	19.7	17.1	12.6
Cobalt	3.4	mg/kg	<2.8	<3.0	<3.0	<3.1	<2.8	<2.9
Copper	1.7	mg/kg	4.8	11.6	6.3	11.4	6.3	6.2
Lead	0.67	mg/kg	10.6	11.5	7.8	10.4	7.7	5.6
Mercury	0.018	mg/kg	<0.017	<0.018	<0.016	<0.017	<0.017	<0.016
Molybdenum	0.67	mg/kg	<0.55	0.76	<0.60	<0.62	<0.55	<0.57
Nickel	2.7	mg/kg	4.1	4.0	5.2	4.5	4.2	3.6
Selenium	0.67	mg/kg	<0.55	<0.59	<0.60	<0.62	0.60	<0.57
Silver	0.67	mg/kg	<0.55	<0.59	<0.60	<0.62	<0.55	<0.57
Titanium	1.3	mg/kg	68.0	62.1	68.2	86.4	83.5	90.9
Vanadium	3.4	mg/kg	20.3	18.3	23.3	24.5	22.2	16.7
Zinc	1.3	mg/kg	35.6	93.6	49.6	32.9	15.5	15.8

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
METALS ANALYSIS RESULTS
TABLE II-C

SAMPLE ID			OPL-GS-D2-C-001	OPL-GS-E2-C-001	OPL-GS-E3-C-001	OPL-GS-E3-G-001	OPL-GS-E5-C-001	OPL-GS-E4-C-001
SAMPLE DATE			08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)			6"	6"	6"	6"	6"	6"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.66	<0.59	<0.54	<0.56	<0.63	<0.62
Arsenic	0.67	mg/kg	8.3	5.6	6.2	5.6	8.3	12.7
Barium	13	mg/kg	36.2	19.0	25.6	26.6	36.8	27.3
Beryllium	0.34	mg/kg	<0.33	<0.29	<0.27	<0.28	<0.32	<0.31
Cadmium	0.34	mg/kg	<0.33	<0.29	0.27	<0.28	0.32	0.34
Chromium	0.67	mg/kg	24.1	14.4	14.6	11.4	22.3	23.2
Cobalt	3.4	mg/kg	<3.3	<2.9	<2.7	<2.8	<3.2	<3.1
Copper	1.7	mg/kg	6.4	4.0	5.8	6.4	4.4	4.7
Lead	0.67	mg/kg	8.3	5.8	7.4	6.4	11.0	17.9
Mercury	0.018	mg/kg	0.019	<0.016	<0.016	<0.016	<0.018	<0.016
Molybdenum	0.67	mg/kg	<0.96	<0.75	<0.68	<0.56	<0.95	<1.7
Nickel	2.7	mg/kg	4.0	3.0	4.1	4.7	2.9	2.7
Selenium	0.67	mg/kg	1.0	0.86	0.72	0.68	1.1	1.1
Silver	0.67	mg/kg	<0.66	<0.59	<0.54	<0.56	<0.63	<0.62
Titanium	1.3	mg/kg	53.4	44.8	50.0	29.8	32.6	46.3
Vanadium	3.4	mg/kg	29.9	21.0	21.0	14.6	31.9	36.9
Zinc	1.3	mg/kg	13.8	10.9	16.8	16.0	12.7	13.2

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
METALS ANALYSIS RESULTS
TABLE II-C

SAMPLE ID			OPL-GS-E5-G-001	OPL-GS-E4-G-001	OPL-GS-A3-C-001	OPL-GS-B1-C-001	OPL-GS-B3-C-001	OPL-GS-D1-C-001
SAMPLE DATE			08/05/09	08/05/09	08/05/09	08/05/09	08/05/09	08/05/09
SAMPLE DEPTH (bgs)			6"	6"	6"	6"	6"	6"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.79	<0.62	<0.57	<0.63	<0.56	<0.62
Arsenic	0.67	mg/kg	7.3	5.7	6.0	4.0	5.0	4.0
Barium	13	mg/kg	31.6	43.0	27.5	43.4	30.9	30.8
Beryllium	0.34	mg/kg	<0.40	<0.31	<0.28	<0.31	<0.28	<0.31
Cadmium	0.34	mg/kg	<0.40	<0.31	<0.28	<0.31	<0.28	<0.31
Chromium	0.67	mg/kg	17.4	13.2	17.7	12.9	13.7	13.4
Cobalt	3.4	mg/kg	<4.0	<3.1	<2.8	<3.1	<2.8	<3.1
Copper	1.7	mg/kg	11.6	5.7	5.2	9.0	9.0	11.2
Lead	0.67	mg/kg	16.9	11.1	9.5	10.6	10.4	9.0
Mercury	0.018	mg/kg	<0.023	<0.017	<0.017	<0.017	<0.016	0.025
Molybdenum	0.67	mg/kg	<0.79	<0.75	<3.5	<3.1	<2.8	<3.1
Nickel	2.7	mg/kg	4.6	4.7	5.1	4.0	4.6	3.1
Selenium	0.67	mg/kg	1.2	0.86	0.65	<0.63	0.79	<0.62
Silver	0.67	mg/kg	<0.79	<0.62	<0.57	<0.63	<0.56	<0.62
Titanium	1.3	mg/kg	46.5	46.9	60.1	83.8	59.5	53.0
Vanadium	3.4	mg/kg	26.2	20.8	22.0	15.4	19.5	20.2
Zinc	1.3	mg/kg	31.5	16.7	66.6	43.5	15.8	19.4

OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE
METALS ANALYSIS RESULTS
TABLE II-C

SAMPLE ID			OPL-GS-E1-C-001	OPL-GS-E2-G-001				
SAMPLE DATE			08/05/09	08/05/09				
SAMPLE DEPTH (bgs)			6"	6"				
DILUTION FACTOR			1	1				
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.60	<0.60				
Arsenic	0.67	mg/kg	6.7	4.9				
Barium	13	mg/kg	26.1	13.5				
Beryllium	0.34	mg/kg	<0.30	<0.30				
Cadmium	0.34	mg/kg	<0.30	<0.30				
Chromium	0.67	mg/kg	23.5	10.9				
Cobalt	3.4	mg/kg	<3.0	<3.0				
Copper	1.7	mg/kg	6.5	4.2				
Lead	0.67	mg/kg	8.2	3.8				
Mercury	0.018	mg/kg	0.027	<0.016				
Molybdenum	0.67	mg/kg	<3.7	<3.0				
Nickel	2.7	mg/kg	4.8	2.7				
Selenium	0.67	mg/kg	1.1	0.71				
Silver	0.67	mg/kg	<0.60	<0.60				
Titanium	1.3	mg/kg	55.8	31.2				
Vanadium	3.4	mg/kg	32.5	13.1				
Zinc	1.3	mg/kg	13.5	12.0				

OKLAHOMA POLE AND LUMBER COMPANY OFFSITE SAMPLE
METALS ANALYSIS RESULTS
TABLE II-D

SAMPLE ID			OPL-OS-G-001	OPL-OS-G-002	OPL-OS-G-003	OPL-OS-G-004	OPL-OS-G-005	OPL-OS-G-006
SAMPLE DATE			08/03/09	08/03/09	08/03/09	08/03/09	08/03/09	08/03/09
SAMPLE DEPTH (bgs)			6"	6"	6"	6"	6"	6"
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.56	<0.68	<0.69	<0.71	<0.71	<0.76
Arsenic	0.67	mg/kg	4.6	4.1	7.2	7.6	7.8	8.3
Barium	13	mg/kg	<11	<14	38.5	46.7	39.6	27.3
Beryllium	0.34	mg/kg	<0.28	<0.34	<0.34	0.35	<0.36	<0.38
Cadmium	0.34	mg/kg	<0.28	<0.34	<0.34	<0.35	<0.36	<0.38
Chromium	0.67	mg/kg	9.7	9.5	23.4	25.2	19.8	19.0
Cobalt	3.4	mg/kg	<2.8	<3.4	<3.4	<3.5	<3.6	<3.8
Copper	1.7	mg/kg	2.1	4.6	8.8	11.5	6.6	5.1
Lead	0.67	mg/kg	4.3	3.9	14	14.7	12.0	9.9
Mercury	0.018	mg/kg	<0.017	<0.018	0.052	0.069	0.044	<0.019
Molybdenum	0.67	mg/kg	<0.56	<0.68	<3.4	<3.5	<3.6	<3.8
Nickel	2.7	mg/kg	<2.2	3.9	6.0	6.6	5.4	4.1
Selenium	0.67	mg/kg	<0.56	<0.68	<0.69	0.71	0.8	<0.76
Silver	0.67	mg/kg	<0.56	<0.68	<0.69	<0.71	<0.71	<0.76
Titanium	1.3	mg/kg	33.8	28.2	72.3	70.1	76.8	64.5
Vanadium	3.4	mg/kg	10.7	11.2	38.6	39.3	31.8	32.3
Zinc	1.3	mg/kg	6.1	14.9	45.9	65.7	32.5	13.6

OKLAHOMA POLE AND LUMBER COMPANY OFFSITE SAMPLE
METALS ANALYSIS RESULTS
TABLE II-D

SAMPLE ID			OPL-OS-G-007	OPL-OS-G-008	OPL-0S-G-009	OPL-0S-G-010		
SAMPLE DATE			08/03/09	08/03/09	08/05/09	08/05/09		
SAMPLE DEPTH (bgs)			6"	6"	6"	6"		
DILUTION FACTOR			1	1	1	1		
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.57	<0.63	<0.70	<0.83		
Arsenic	0.67	mg/kg	6.2	11.0	2.3	1.6		
Barium	13	mg/kg	25.3	36.3	79.2	33.5		
Beryllium	0.34	mg/kg	<0.28	<0.31	<0.35	<0.42		
Cadmium	0.34	mg/kg	<0.28	<0.31	<0.35	<0.42		
Chromium	0.67	mg/kg	15.7	22.7	7.9	5.8		
Cobalt	3.4	mg/kg	<2.8	<3.1	<3.5	<4.2		
Copper	1.7	mg/kg	3.9	7.5	2.9	<2.1		
Lead	0.67	mg/kg	7.9	30.5	11.8	7.3		
Mercury	0.018	mg/kg	0.017	<0.018	0.033	<0.022		
Molybdenum	0.67	mg/kg	<2.8	<3.8	<0.70	<0.83		
Nickel	2.7	mg/kg	5.0	4.3	2.8	<3.3		
Selenium	0.67	mg/kg	<0.57	0.70	<0.70	<0.83		
Silver	0.67	mg/kg	<0.57	<0.63	<0.70	<0.83		
Titanium	1.3	mg/kg	54.8	58.1	51.9	44.9		
Vanadium	3.4	mg/kg	28.5	38.3	10.5	8.7		
Zinc	1.3	mg/kg	11.9	21.8	26.0	18.5		

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
METALS ANALYSIS RESULTS
TABLE II-E

SAMPLE ID			OPL-MW-SB08@27-001	OPL_MW-SB09@17-001	OPL-MW-SB10@27-001	OPL-MW-SB11@2-001	OPL-MW-SB11@5-002	OPL-MW-SB11@7-003
SAMPLE DATE			08/10/09	08/11/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH (bgs)			27'	17'	27'	2'	5'	7'
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.63	<0.65	<0.71	<0.62	<0.65	<0.64
Arsenic	0.67	mg/kg	2.6	1.0	0.86	17.2	13.0	35.4
Barium	13	mg/kg	22.1	25.9	<14	40.1	45.2	133
Beryllium	0.34	mg/kg	0.47	0.34	<0.36	0.43	0.36	0.78
Cadmium	0.34	mg/kg	<0.31	<0.32	<0.36	0.5	0.48	0.41
Chromium	0.67	mg/kg	15.9	11.8	8.9	32.8	41.3	38.7
Cobalt	3.4	mg/kg	9.4	<3.2	<3.6	<3.1	<3.2	<3.2
Copper	1.7	mg/kg	7.7	5.5	3.6	4.0	5.2	7.0
Lead	0.67	mg/kg	5.5	4.4	3.5	16.1	16.9	43.3
Mercury	0.018	mg/kg	<0.017	<0.017	<0.017	<0.017	<0.019	<0.017
Molybdenum	0.67	mg/kg	<0.63	<0.65	<0.71	2.6	1.6	2.0
Nickel	2.7	mg/kg	12.8	4.7	4.0	2.7	2.8	<2.5
Selenium	0.67	mg/kg	<0.63	<0.65	<0.71	<0.62	0.8	0.9
Silver	0.67	mg/kg	<0.63	<0.65	<0.71	0.7	<0.65	<0.64
Titanium	1.3	mg/kg	34.8	12.2	33	126	27.6	19.9
Vanadium	3.4	mg/kg	31.4	14.4	12.2	44.6	44.0	75.2
Zinc	1.3	mg/kg	12.1	6.2	7.1	7.0	2.5	<1.3

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
METALS ANALYSIS RESULTS
TABLE II-E

SAMPLE ID			OPL-MW-SB11@9-004	OPL-MW-SB11@11-005	OPL-MW-SB11@13-006	OPL-MW-SB11@15-007	OPL-MW-SB12@2-001	OPL-MW-SB12@4-002
SAMPLE DATE			08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH (bgs)			9'	11'	13'	15'	2'	4'
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.65	<0.61	<0.68	<0.63	<0.70	<0.63
Arsenic	0.67	mg/kg	7.9	2.6	1.5	2.5	11.6	5.8
Barium	13	mg/kg	20.9	12.1	<14	<13	39.4	38.1
Beryllium	0.34	mg/kg	<0.33	0.4	0.44	0.48	0.40	<0.32
Cadmium	0.34	mg/kg	<0.33	0.34	<0.34	0.35	0.55	<0.32
Chromium	0.67	mg/kg	11.3	31.4	32.8	28.3	40.8	19.3
Cobalt	3.4	mg/kg	<3.3	<3.1	<3.4	<3.1	<3.5	<3.2
Copper	1.7	mg/kg	<1.6	7.0	4.1	10.7	11.6	4.4
Lead	0.67	mg/kg	10.6	8.3	7.5	4.9	14.2	8.0
Mercury	0.018	mg/kg	<0.020	<0.017	<0.017	<0.018	0.026	0.033
Molybdenum	0.67	mg/kg	<0.65	0.74	<0.68	0.82	2.3	1.4
Nickel	2.7	mg/kg	<2.6	2.9	4.0	5.3	8.2	5.3
Selenium	0.67	mg/kg	<0.65	<0.61	<0.68	<0.63	1.0	<0.63
Silver	0.67	mg/kg	<0.65	<0.61	<0.68	<0.63	<0.70	<0.63
Titanium	1.3	mg/kg	20.2	16.2	20.4	44.0	91.2	108
Vanadium	3.4	mg/kg	15.2	55.4	38.1	29.3	61.9	31.2
Zinc	1.3	mg/kg	1.9	4.2	6.0	5.3	18.7	16.1

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
METALS ANALYSIS RESULTS
TABLE II-E

SAMPLE ID			OPL-MW-SB12@6-003	OPL-MW-SB12@8-004	OPL-MW-SB12@10-005	OPL-MW-SB12@12-006	OPL-MW-SB12@14-007	OPL-MW-SB12@16-008
SAMPLE DATE			08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH (bgs)			6'	8'	10'	12'	14'	16'
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.64	<0.61	<0.64	<0.70	<0.63	<0.64
Arsenic	0.67	mg/kg	4.9	1.8	9.8	16.8	11.4	15.2
Barium	13	mg/kg	46.7	42.2	40.0	74.2	109	26.9
Beryllium	0.34	mg/kg	<0.32	<0.30	<0.32	0.41	0.51	0.32
Cadmium	0.34	mg/kg	<0.32	<0.30	0.43	0.67	0.42	0.43
Chromium	0.67	mg/kg	16.7	6.2	31	52.1	31.3	28.4
Cobalt	3.4	mg/kg	<3.2	<3.0	<3.2	<3.5	<3.2	<3.2
Copper	1.7	mg/kg	4.0	1.8	6.0	7.1	3.8	3.7
Lead	0.67	mg/kg	7.2	5.5	10.2	23.1	26.1	10.5
Mercury	0.018	mg/kg	0.027	0.022	<0.017	0.021	0.037	<0.018
Molybdenum	0.67	mg/kg	1.1	<0.61	2.0	3.5	1.6	1.7
Nickel	2.7	mg/kg	5.2	2.7	6.2	3.5	<2.5	<2.6
Selenium	0.67	mg/kg	<0.64	<0.61	<0.64	1.4	0.70	<0.64
Silver	0.67	mg/kg	<0.64	<0.61	<0.64	0.85	<0.63	<0.64
Titanium	1.3	mg/kg	127	90.5	131	56.5	22.2	16.7
Vanadium	3.4	mg/kg	26.9	10.7	45.6	63.2	51.2	38.9
Zinc	1.3	mg/kg	16.3	9.0	12.0	2.3	2.3	<1.3

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
METALS ANALYSIS RESULTS
TABLE II-E

SAMPLE ID			OPL-MW-SB12@18-009	OPL-MW-SB12@20-010	OPL-MW-SB13@2-001	OPL-MW-SB13@4-002	OPL-MW-SB13@6-003	OPL-MW-SB13@8-004
SAMPLE DATE			08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH (bgs)			18'	20'	2'	4'	6'	8'
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.58	<0.62	<0.63	<0.67	<0.63	<0.62
Arsenic	0.67	mg/kg	17.8	7.2	4.0	11.5	2.6	11.6
Barium	13	mg/kg	12.7	19.1	<13	38.0	110	57.2
Beryllium	0.34	mg/kg	<0.29	<0.31	<0.31	<0.33	0.46	0.48
Cadmium	0.34	mg/kg	0.34	<0.31	<0.31	0.53	<0.32	0.47
Chromium	0.67	mg/kg	25.2	7.0	7.8	38.4	7.0	29.4
Cobalt	3.4	mg/kg	<2.9	<3.1	<3.1	<3.3	<3.2	3.3
Copper	1.7	mg/kg	5.9	2.2	2.1	5.8	3.3	8.1
Lead	0.67	mg/kg	5.7	8.0	2.8	10.8	9.2	12.5
Mercury	0.018	mg/kg	<0.016	<0.017	<0.016	0.08	0.023	0.051
Molybdenum	0.67	mg/kg	1.8	<0.62	1.8	2.7	<0.63	2.5
Nickel	2.7	mg/kg	<2.3	<2.5	3.1	6.7	3.8	11.6
Selenium	0.67	mg/kg	<0.58	<0.62	<0.63	0.89	<0.63	<0.62
Silver	0.67	mg/kg	<0.58	<0.62	<0.63	<0.67	<0.63	<0.62
Titanium	1.3	mg/kg	17.7	19.2	19.7	134	83.4	249
Vanadium	3.4	mg/kg	58.8	11.8	11.1	62.6	11.5	57.7
Zinc	1.3	mg/kg	<1.2	2.0	3.3	13.9	19.2	33.8

OKLAHOMA POLE AND LUMBER COMPANY BORING SAMPLE
METALS ANALYSIS RESULTS
TABLE II-E

SAMPLE ID			OPL-MW-SB13@10-005	OPL-MW-SB13@12-006	OPL-MW-SB13@14-007	OPL-MW-SB13@16-008	OPL-MW-SB13@18-009	OPL-MW-SB13@20-010
SAMPLE DATE			08/12/09	08/12/09	08/12/09	08/12/09	08/12/09	08/12/09
SAMPLE DEPTH (bgs)			10'	12'	14'	16'	18'	20'
DILUTION FACTOR			1	1	1	1	1	1
ANALYTE	**RL**	**UNIT**						
Antimony	0.67	mg/kg	<0.65	<0.62	<0.63	<0.66	<0.61	<0.62
Arsenic	0.67	mg/kg	12.5	13.6	7.8	6	3.1	113
Barium	13	mg/kg	38.7	46.0	30	31.6	138	<12
Beryllium	0.34	mg/kg	<0.32	<0.31	<0.32	0.42	0.64	<0.31
Cadmium	0.34	mg/kg	0.49	0.49	0.38	<0.33	<0.31	0.49
Chromium	0.67	mg/kg	35.2	34.6	29.1	27.7	9.7	30.5
Cobalt	3.4	mg/kg	<3.2	<3.1	<3.2	<3.3	<3.1	<3.1
Copper	1.7	mg/kg	7.4	5.9	6.3	4.5	<1.5	15.3
Lead	0.67	mg/kg	14.3	16.9	9.1	15.7	24.8	7.2
Mercury	0.018	mg/kg	0.047	<0.018	<0.017	<0.018	<0.018	<0.017
Molybdenum	0.67	mg/kg	2.5	2.2	1.6	0.97	<0.61	2.1
Nickel	2.7	mg/kg	6.8	3.2	<2.5	<2.6	<2.4	<2.5
Selenium	0.67	mg/kg	<0.65	<0.62	<0.63	<0.66	<0.61	<0.62
Silver	0.67	mg/kg	<0.65	<0.62	<0.63	<0.66	<0.61	<0.62
Titanium	1.3	mg/kg	91.1	51.1	28.2	15.5	12.5	12.3
Vanadium	3.4	mg/kg	56.4	57.3	33.3	28.8	12.2	53.2
Zinc	1.3	mg/kg	13.8	4.0	<1.3	2.2	2.4	<1.2

HUFFMAN WOOD PRESERVING FACILITY AND OKLAHOMA POLE AND LUMBER COMPANY
QUALITY CONTROL
METALS ANALYSIS RESULTS
TABLE II-F

			OPL-QCP-EB-G-001	OPL-QCP-FB-G-001	HWP-FB-001	HWP-EB-001	OPL-GS-EB-001	
			08/06/09	08/06/09	08/04/09	08/04/09	08/05/09	
			Equipment Blank	Field Blank	Field Blank	Equipment Blank	Equipment Blank	
			1	1	1	1	1	
ANALYTE	**RL***	**UNIT**						
Antimony	5	ug/l	<5.0	<5.0	<5.0	<5.0	<5.0	
Arsenic	5.0	ug/l	<5.0	<5.0	<5.0	<5.0	<5.0	
Barium	200	ug/l	<200	<200	<200	<200	<200	
Beryllium	5.0	ug/l	<5.0	<5.0	<5.0	<5.0	<5.0	
Cadmium	4.0	ug/l	<4.0	<4.0	<4.0	<4.0	<4.0	
Chromium	10	ug/l	<10	<10	<10	<10	<10	
Cobalt	50	ug/l	<50	<50	<50	<50	<50	
Copper	25	ug/l	<25	<25	<25	<25	<25	
Lead	3.0	ug/l	<3.0	<3.0	<3.0	<3.0	<3.0	
Mercury	0.20	ug/l	<0.20	<0.20	<0.20	<0.20	<0.20	
Molybdenum	10	ug/l	<10	<10	<10	<10	<10	
Nickel	40	ug/l	<40	<40	<40	<40	<40	
Selenium	5.0	ug/l	<5.0	<5.0	<5.0	<5.0	<5.0	
Silver	10	ug/l	<10	<10	<10	<10	<10	
Titanium	20	ug/l	<20	<20	<20	<20	<20	
Vanadium	50	ug/l	<50	<50	<50	<50	<50	
Zinc	20	ug/l	<20	<20	<20	<20	<20	

SOIL BORING VAPOR SCREENING TABLE
OKLAHOMA POLE AND LUMBER COMPANY
TABLE III

SAMPLE ID	BORING DEPTH	OVA READING (PPM)	
OPL-MW-SB-8@1	1'	1.5	
OPL-MW-SB-8@2	2'	2.5	
OPL-MW-SB-8@3	3'	3.1	
OPL-MW-SB-8@4	4'	2.1	
OPL-MW-SB-8@5	5'	1.5	
OPL-MW-SB-8@7	7'	2.1	
OPL-MW-SB-8@9	9'	1.1	
OPL-MW-SB-8@11	11'	1.5	
OPL-MW-SB-8@13	13'	1.5	
OPL-MW-SB-8@15	15'	2.1	
OPL-MW-SB-8@17	17'	2.5	
OPL-MW-SB-8@19	19'	2.1	
OPL-MW-SB-8@21	21'	0.8	
OPL-MW-SB-8@23	23'	0.0	
OPL-MW-SB-8@25	25'	0.0	
OPL-MW-SB-8@27	27'	>100	SAMPLED
OPL-MW-SB-9@5	5'	1.5	
OPL-MW-SB-9@7	7'	0.8	
OPL-MW-SB-9@9	9'	0.5	
OPL-MW-SB-9@11	11'	0.1	
OPL-MW-SB-9@13	13'	0.8	
OPL-MW-SB-9@15	15'	2.5	
OPL-MW-SB-9@17	17'	3.5	SAMPLED
OPL-MW-SB-9@19	19'	1.8	
OPL-MW-SB-9@21	21'	1.5	
OPL-MW-SB-9@23	23'	0.5	
OPL-MW-SB-9@25	25'	0.1	
OPL-MW-SB-9@27	27'	0.5	
OPL-MW-SB-9@29	29'	0.0	
OPL-MW-SB-9@31	31'	0.1	
OPL-MW-SB-9@33	33'	0.0	
OPL-MW-SB-9@35	35'	0.1	
OPL-MW-SB-9@37	37'	0.0	
OPL-MW-SB-10@1	1'	0.0	
OPL-MW-SB-10@2	2'	0.0	
OPL-MW-SB-10@3	3'	0.0	
OPL-MW-SB-10@4	4'	0.0	
OPL-MW-SB-10@5	5'	0.0	
OPL-MW-SB-10@7	7'	0.0	
OPL-MW-SB-10@9	9'	0.0	

SOIL BORING VAPOR SCREENING TABLE
OKLAHOMA POLE AND LUMBER COMPANY
TABLE III

SAMPLE ID	BORING DEPTH	OVA READING (PPM)	
OPL-MW-SB-10@11	11'	0.0	
OPL-MW-SB-10@13	13'	0.0	
OPL-MW-SB-10@15	15'	0.0	
OPL-MW-SB-10@17	17'	0.0	
OPL-MW-SB-10@19	19'	0.0	
OPL-MW-SB-10@21	21'	0.0	
OPL-MW-SB-10@23	23'	0.0	
OPL-MW-SB-10@25	25'	0.0	
OPL-MW-SB-10@27	27'	0.0	SAMPLED
OPL-MW-SB-10@29	29'	0.0	
OPL-MW-SB-10@31	31'	0.0	
OPL-MW-SB-10@33	33'	0.0	
OPL-MW-SB-10@35	35'	0.0	
OPL-MW-SB-10@37	37'	0.0	
OPL-MW-SB-10@39	39'	0.0	

HUFFMAN WOOD PRESERVING
FENCE POST INSTALLATION COORDINATE DATA
TABLE IV

GPS POINT ID	POINT DESCRIPTION	NORTHING (DD)	EASTING (DD)
HWP-PT-1	NW Corner (Impoundment)	34.02471	-94.73420
HWP-PT-2	North Side (Impoundment)	34.02470	-94.73419
HWP-PT-3	North Side (Impoundment)	34.02469	-94.73416
HWP-PT-4	North Side (Impoundment)	34.02467	-94.73418
HWP-PT-5	North Side (Impoundment)	34.02465	-94.73417
HWP-PT-6	North Side (Impoundment)	34.02462	-94.73414
HWP-PT-7	North Side (Impoundment)	34.02461	-94.73408
HWP-PT-8	North Side (Impoundment)	34.02459	-94.73405
HWP-PT-9	North Side (Impoundment)	34.02458	-94.73401
HWP-PT-10	North Side (Impoundment)	34.02457	-94.73397
HWP-PT-11	North Side (Impoundment)	34.02456	-94.73393
HWP-PT-12	North Side (Impoundment)	34.02455	-94.73390
HWP-PT-13	North Side (Impoundment)	34.02455	-94.73388
HWP-PT-14	North Side (Impoundment)	34.02452	-94.73385
HWP-PT-15	North Side (Impoundment)	34.02450	-94.73381
HWP-PT-16	North Side (Impoundment)	34.02448	-94.73378
HWP-PT-17	North Side (Impoundment)	34.02447	-94.73376
HWP-PT-18	NE Corner (Impoundment)	34.02445	-94.73375
HWP-PT-19	Gate (Impoundment)	34.02440	-94.73374
HWP-PT-20	Gate (Impoundment)	34.02440	-94.73373
HWP-PT-21	East Side (Impoundment)	34.02438	-94.73373
HWP-PT-22	East Side (Impoundment)	34.02436	-94.73375
HWP-PT-23	East Side (Impoundment)	34.02433	-94.73374
HWP-PT-24	East Side (Impoundment)	34.02431	-94.73376
HWP-PT-25	East Side (Impoundment)	34.02429	-94.73375
HWP-PT-26	East Side (Impoundment)	34.02426	-94.73376
HWP-PT-27	East Side (Impoundment)	34.02422	-94.73376
HWP-PT-28	East Side (Impoundment)	34.02420	-94.73376
HWP-PT-29	East Side (Impoundment)	34.02415	-94.73376
HWP-PT-30	East Side (Impoundment)	34.02416	-94.73377
HWP-PT-31	East Side (Impoundment)	34.02410	-94.73377
HWP-PT-32	East Side (Impoundment)	34.02408	-94.73379
HWP-PT-33	SE Corner (Impoundment)	34.02407	-94.73378
HWP-PT-34	South Side (Impoundment)	34.02404	-94.73380
HWP-PT-35	South Side (Impoundment)	34.02402	-94.73383
HWP-PT-36	South Side (Impoundment)	34.02400	-94.73384
HWP-PT-37	South Side (Impoundment)	34.02398	-94.73386
HWP-PT-38	South Side (Impoundment)	34.02396	-94.73389
HWP-PT-39	South Side (Impoundment)	34.02394	-94.73390
HWP-PT-40	South Side (Impoundment)	34.02393	-94.73393
HWP-PT-41	South Side (Impoundment)	34.02390	-94.73396
HWP-PT-42	South Side (Impoundment)	34.02387	-94.73397
HWP-PT-43	South Side (Impoundment)	34.02386	-94.73399
HWP-PT-44	South Side (Impoundment)	34.02384	-94.73400

HUFFMAN WOOD PRESERVING
FENCE POST INSTALLATION COORDINATE DATA
TABLE IV

GPS POINT ID	POINT DESCRIPTION	NORTHING (DD)	EASTING (DD)
HWP-PT-45	South Side (Impoundment)	34.02382	-94.73406
HWP-PT-46	South Side (Impoundment)	34.02379	-94.73407
HWP-PT-47	South Side (Impoundment)	34.02377	-94.73410
HWP-PT-48	SW Corner (Impoundment)	34.02375	-94.73412
HWP-PT-49	NW Corner (Skimmer Pad)	34.02333	-94.73392
HWP-PT-50	North Side (Skimmer Pad)	34.02336	-94.73388
HWP-PT-51	NE Corner (Skimmer Pad)	34.02336	-94.73386
HWP-PT-52	Gate (Skimmer Pad)	34.02335	-94.73386
HWP-PT-53	Gate (Skimmer Pad)	34.02332	-94.73383
HWP-PT-54	SE Corner (Skimmer Pad)	34.02332	-94.73382
HWP-PT-55	South Side (Skimmer Pad)	34.02330	-94.73384
HWP-PT-56	SW Corner (Skimmer Pad)	34.02328	-94.73389
HWP-PT-57	West Side (Skimmer Pad)	34.02333	-94.73389

HUFFMAN WOOD PRESERVING
OKLAHOMA POLE AND LUMBER COMPANY
SOIL SAMPLE
GPS LOCATIONS
TABLE V

SAMPLE ID	SAMPLE DESCRIPTION	NORTHING (DD)	EASTING (DD)
OKLAHOMA POLE AND LUMBER COMPANY OFF SITE SAMPLE POINTS			
OPL-OS-G-001	OFF-SITE GRAB SAMPLE	34.0232867984	-94.7308741784
OPL-OS-G-002	OFF-SITE GRAB SAMPLE	34.0233816341	-94.7308587766
OPL-OS-G-003	OFF-SITE GRAB SAMPLE	34.0211733411	-94.7295478651
OPL-OS-G-004	OFF-SITE GRAB SAMPLE	34.0211715104	-94.7295754431
OPL-OS-G-005	OFF-SITE GRAB SAMPLE	34.0211494002	-94.7282044191
OPL-OS-G-006	OFF-SITE GRAB SAMPLE	34.0211536924	-94.7279696153
OPL-OS-G-007	OFF-SITE GRAB SAMPLE	34.0211931641	-94.7267518846
OPL-OS-G-008	OFF-SITE GRAB SAMPLE	34.0211869347	-94.7266625237
OPL-OS-G-009	OFF-SITE GRAB SAMPLE	34.0233785331	-94.7264425643
OPL-OS-G-010	OFF-SITE GRAB SAMPLE	34.0233257724	-94.7264881718
OKLAHOMA POLE AND LUMBER COMPANY CONFIRMATION GRID SAMPLE LOCATIONS			
OPL-GS-A1-C-001	COMPOSITE GRID SAMPLE PT-1	34.0230246586	-94.7289860058
	COMPOSITE GRID SAMPLE PT-2	34.0230663062	-94.7288522375
	COMPOSITE GRID SAMPLE PT-3	34.0232581787	-94.7289175337
	COMPOSITE GRID SAMPLE PT-4	34.0232181180	-94.7287653217
	COMPOSITE GRID SAMPLE PT-5	34.0232201320	-94.7286220855
OPL-GS-A2-C-001	COMPOSITE GRID SAMPLE PT-1	34.0230395550	-94.7284652915
	COMPOSITE GRID SAMPLE PT-2	34.0232177394	-94.7283946129
	COMPOSITE GRID SAMPLE PT-3	34.0231529579	-94.7281919751
	COMPOSITE GRID SAMPLE PT-4	34.0231572157	-94.7281007670
	COMPOSITE GRID SAMPLE PT-5	34.0230339618	-94.7280870052
OPL-GS-A3-C-002	COMPOSITE GRID SAMPLE PT-1	34.0231084812	-94.7275839602
	COMPOSITE GRID SAMPLE PT-2	34.0230497160	-94.7278450644
	COMPOSITE GRID SAMPLE PT-3	34.0230171348	-94.7279561663
	COMPOSITE GRID SAMPLE PT-4	34.0231661537	-94.7279075296
OPL-GS-B1-C-001	COMPOSITE GRID SAMPLE PT-1	34.0226350724	-94.7287064960
	COMPOSITE GRID SAMPLE PT-2	34.0228106895	-94.7287735195
	COMPOSITE GRID SAMPLE PT-3	34.0228629322	-94.7290148894
	COMPOSITE GRID SAMPLE PT-4	34.0227309410	-94.7289555730
	COMPOSITE GRID SAMPLE PT-5	34.0226121564	-94.7290664416
OPL-GS-B2-C-001	COMPOSITE GRID SAMPLE PT-1	34.0228957363	-94.7281119269
	COMPOSITE GRID SAMPLE PT-2	34.0226227286	-94.7281477612
	COMPOSITE GRID SAMPLE PT-3	34.0227016595	-94.7283637885
	COMPOSITE GRID SAMPLE PT-4	34.0225833500	-94.7284922116
	COMPOSITE GRID SAMPLE PT-5	34.0228799860	-94.7284625972
OPL-GS-B3-C-001	COMPOSITE GRID SAMPLE PT-1	34.0225820866	-94.7276646936
	COMPOSITE GRID SAMPLE PT-2	34.0226191385	-94.7278129442
	COMPOSITE GRID SAMPLE PT-3	34.0228284518	-94.7279911115
	COMPOSITE GRID SAMPLE PT-4	34.0228221303	-94.7277736320
	COMPOSITE GRID SAMPLE PT-5	34.0225414494	-94.7280731216

HUFFMAN WOOD PRESERVING
OKLAHOMA POLE AND LUMBER COMPANY
SOIL SAMPLE
GPS LOCATIONS
TABLE V

SAMPLE ID	SAMPLE DESCRIPTION	NORTHING (DD)	EASTING (DD)
OPL-GS-C1-C-001	COMPOSITE GRID SAMPLE PT-1	34.0224729815	-94.7290819205
	COMPOSITE GRID SAMPLE PT-2	34.0223312420	-94.7289591617
	COMPOSITE GRID SAMPLE PT-3	34.0221993522	-94.7290337014
	COMPOSITE GRID SAMPLE PT-4	34.0221860265	-94.7287501292
	COMPOSITE GRID SAMPLE PT-5	34.0223489013	-94.7287678359
OPL-GS-C2-C-001	COMPOSITE GRID SAMPLE PT-1	34.0224729815	-94.7290819205
	COMPOSITE GRID SAMPLE PT-2	34.0223312420	-94.7289591617
	COMPOSITE GRID SAMPLE PT-3	34.0221993522	-94.7290337014
	COMPOSITE GRID SAMPLE PT-4	34.0221860265	-94.7287501292
	COMPOSITE GRID SAMPLE PT-5	34.0223489013	-94.7287678359
OPL-GS-D1-C-001	COMPOSITE GRID SAMPLE PT-1	34.0218910690	-94.7287373247
	COMPOSITE GRID SAMPLE PT-2	34.0220216293	-94.7288663535
	COMPOSITE GRID SAMPLE PT-3	34.0221376903	-94.7290773934
	COMPOSITE GRID SAMPLE PT-4	34.0217539324	-94.7289926111
	COMPOSITE GRID SAMPLE PT-5	34.0218016557	-94.7287538132
OPL-GS-D2-C-001	COMPOSITE GRID SAMPLE PT-1	34.0219727635	-94.7284938003
	COMPOSITE GRID SAMPLE PT-2	34.0218274420	-94.7285424022
	COMPOSITE GRID SAMPLE PT-3	34.0218793276	-94.7284051610
	COMPOSITE GRID SAMPLE PT-4	34.0219879593	-94.7281440971
	COMPOSITE GRID SAMPLE PT-5		
OPL-GS-E1-C-001	COMPOSITE GRID SAMPLE PT-1	34.0217301380	-94.7286070306
	COMPOSITE GRID SAMPLE PT-2	34.0216564320	-94.7287441537
	COMPOSITE GRID SAMPLE PT-3	34.0216794734	-94.7289588289
	COMPOSITE GRID SAMPLE PT-4	34.0214632710	-94.7289115589
	COMPOSITE GRID SAMPLE PT-5	34.0215753908	-94.7287744572
OPL-GS-E2-C-001	COMPOSITE GRID SAMPLE PT-1	34.0217003481	-94.7281346925
	COMPOSITE GRID SAMPLE PT-2	34.0216652929	-94.7283255560
	COMPOSITE GRID SAMPLE PT-3	34.0216645708	-94.7285629244
	COMPOSITE GRID SAMPLE PT-4	34.0214149217	-94.7285086961
	COMPOSITE GRID SAMPLE PT-5	34.0214084338	-94.7282261316
OPL-GS-E2-G-001	OPL-GRID SAMPLE GRAB	34.0214084338	-94.7282261316
OPL-GS-E3-C-001	COMPOSITE GRID SAMPLE PT-1	34.0216306330	-94.7279943365
	COMPOSITE GRID SAMPLE PT-2	34.0214445301	-94.7278649418
	COMPOSITE GRID SAMPLE PT-3	34.0214357872	-94.7277106610
	COMPOSITE GRID SAMPLE PT-4	34.0215392799	-94.7277382079
	COMPOSITE GRID SAMPLE PT-5	34.0216487291	-94.7276755575
OPL-GS-E4-C-001	COMPOSITE GRID SAMPLE PT-1	34.0213038531	-94.7272814139
	COMPOSITE GRID SAMPLE PT-2	34.0216276291	-94.7276113440
	COMPOSITE GRID SAMPLE PT-3	34.0216145819	-94.7274104087
	COMPOSITE GRID SAMPLE PT-4	34.0213149218	-94.7274563177
	COMPOSITE GRID SAMPLE PT-5	34.0213831795	-94.7275656709
OPL-GS-E4-G-001	OPL-GRID SAMPLE GRAB	34.0213831795	-94.7275656709

HUFFMAN WOOD PRESERVING
OKLAHOMA POLE AND LUMBER COMPANY
SOIL SAMPLE
GPS LOCATIONS
TABLE V

SAMPLE ID	SAMPLE DESCRIPTION	NORTHING (DD)	EASTING (DD)
OPL-GS-E5-C-001	COMPOSITE GRID SAMPLE PT-1	34.0212819738	-94.7271250262
	COMPOSITE GRID SAMPLE PT-2	34.0214089166	-94.7269339670
	COMPOSITE GRID SAMPLE PT-3	34.0214848907	-94.7267893079
	COMPOSITE GRID SAMPLE PT-4	34.0216250965	-94.7270214090
	COMPOSITE GRID SAMPLE PT-5	34.0214740531	-94.7270408742
OPL-GS-E4-G-001	OPL-GRID SAMPLE GRAB	34.0214089166	-94.7269339670
OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL PAD SLOPE SAMPLE LOCATIONS			
OPL-QCS-F1-C-001	QCS COMPOSITE SAMPLE PT-1	34.0218911080	-94.7277915812
	QCS COMPOSITE SAMPLE PT-2	34.0219241469	-94.7277762231
	QCS COMPOSITE SAMPLE PT-3	34.0218839064	-94.7277329556
	QCS COMPOSITE SAMPLE PT-4	34.0218769981	-94.7277240437
	QCS COMPOSITE SAMPLE PT-5	34.0219553437	-94.7276673686
OPL-QCS-F2-C-001	QCS COMPOSITE SAMPLE PT-1	34.0218712134	-94.7276736773
	QCS COMPOSITE SAMPLE PT-2	34.0218918173	-94.7276448552
	QCS COMPOSITE SAMPLE PT-3	34.0218554595	-94.7276076227
	QCS COMPOSITE SAMPLE PT-4	34.0218861645	-94.7276043464
	QCS COMPOSITE SAMPLE PT-5	34.0219055036	-94.7229490044
OPL-QCS-F3-C-001	QCS COMPOSITE SAMPLE PT-1	34.0218468064	-94.7275752836
	QCS COMPOSITE SAMPLE PT-2	34.0218718055	-94.7275609538
	QCS COMPOSITE SAMPLE PT-3	34.0218566146	-94.7275318393
	QCS COMPOSITE SAMPLE PT-4	34.0218417325	-94.7275064132
	QCS COMPOSITE SAMPLE PT-5	34.0218650484	-94.7275027705
OPL-QCS-F1-G-001	QCS GRAB SAMPLE	34.0218995761	-94.7277472434
OPL-QCS-F2-C-001	QCS GRAB SAMPLE	34.0218731338	-94.7276204349
OPL-QCS-F3-G-001	QCS GRAB SAMPLE	34.0218699192	-94.7275475952
OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL PAD SAMPLE LOCATIONS			
OPL-QCP-F1-C-001	QCP COMPOSITE SAMPLE PT-1	34.0220116684	-94.7274323174
	QCP COMPOSITE SAMPLE PT-2	34.0218977200	-94.7275007252
	QCP COMPOSITE SAMPLE PT-3	34.0219369762	-94.7275370417
	QCP COMPOSITE SAMPLE PT-4	34.0219053109	-94.7276279097
	QCP COMPOSITE SAMPLE PT-5	34.0220202413	-94.7276243911
OPL-QCP-F2-C-001	QCP COMPOSITE SAMPLE PT-1	34.0219355017	-94.7276868928
	QCP COMPOSITE SAMPLE PT-2	34.0220179994	-94.7276940880
	QCP COMPOSITE SAMPLE PT-3	34.0219932537	-94.7277288908
	QCP COMPOSITE SAMPLE PT-4	34.0219932537	-94.7277288908
	QCP COMPOSITE SAMPLE PT-5	34.0220541164	-94.7277677030
OPL-QCP-F3-001	QCP COMPOSITE SAMPLE PT-1	34.0219944454	-94.7278815035
	QCP COMPOSITE SAMPLE PT-2	34.0220660406	-94.7278495997
	QCP COMPOSITE SAMPLE PT-3	34.0220746837	-94.7279211418
	QCP COMPOSITE SAMPLE PT-4	34.0220019249	-94.7279909254
	QCP COMPOSITE SAMPLE PT-5	34.0221216613	-94.7279726682

HUFFMAN WOOD PRESERVING
OKLAHOMA POLE AND LUMBER COMPANY
SOIL SAMPLE
GPS LOCATIONS
TABLE V

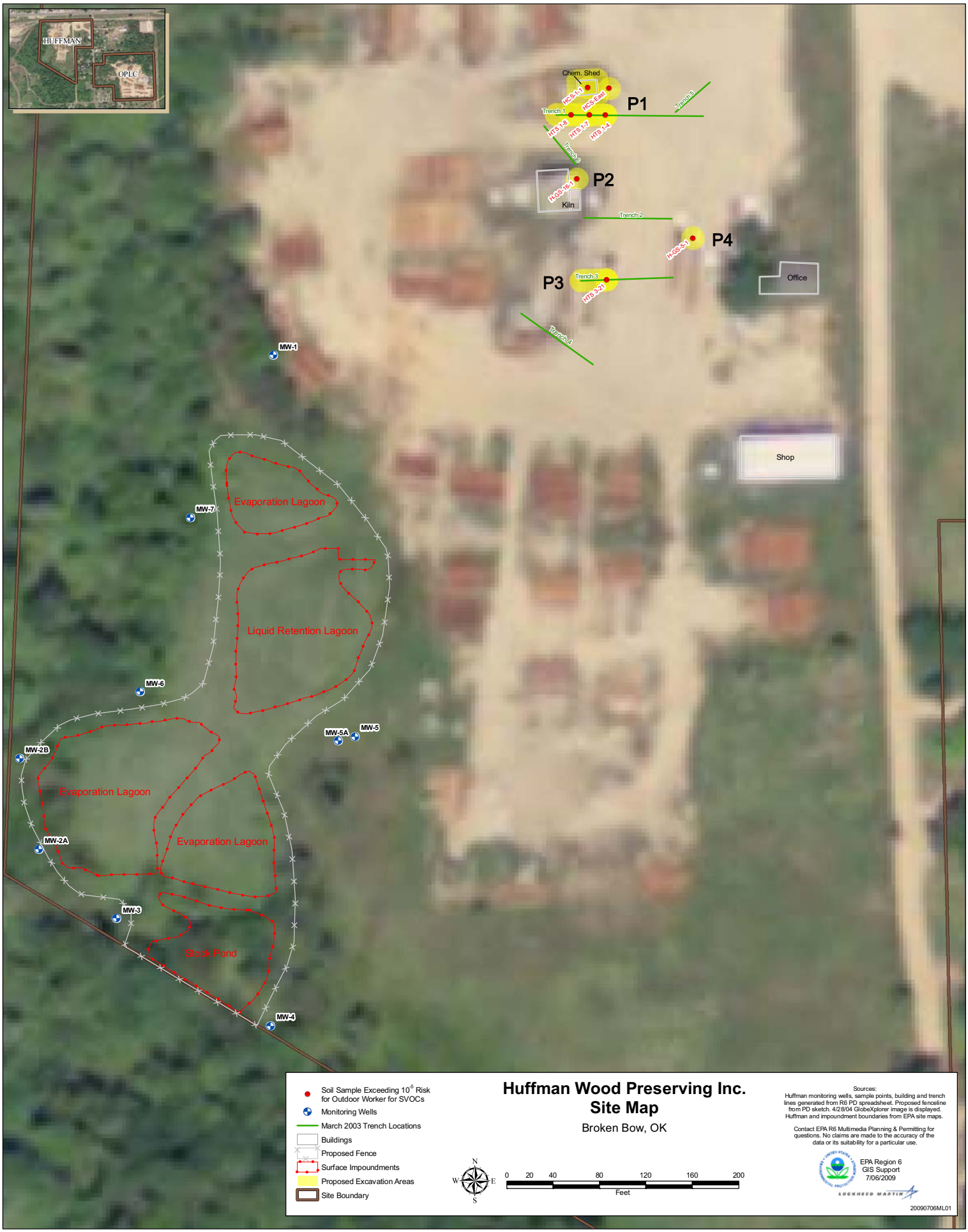
SAMPLE ID	SAMPLE DESCRIPTION	NORTHING (DD)	EASTING (DD)
OPL-QCP-F1-G-001	QCP GRAB SAMPLE	34.0219197448	-94.7276210547
OPL-QCP-F2-G-001	QCP GRAB SAMPLE	34.0219523651	-94.7277574102
OPL-QCP-F3-G-001	QCP GRAB SAMPLE	34.0219896934	-94.7278795661
OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL PAD TEST PIT SAMPLES (NOT SUBMITTED FOR ANALYSIS TO ACCUTEST)			
OPL-QCP-TP-1	QCP GRAB SAMPLE	34.0219928356	-94.7276110567
OPL-QCP-TP-2	QCP GRAB SAMPLE	34.0219016023	-94.7276223114
OPL-QCP-TP-3	QCP GRAB SAMPLE	34.0220232444	-94.7277379458
OPL-QCP-TP-4	QCP GRAB SAMPLE	34.0219715825	-94.7277438295
OPL-QCP-TP-5	QCP GRAB SAMPLE	34.0220580654	-94.7278331937
OPL-QCP-TP-6	QCP GRAB SAMPLE	34.0219941434	-94.7278644950
OPL-QCP-TP-7	QCP GRAB SAMPLE	34.0220880617	-94.7279637566
OPL-QCP-TP-8	QCP GRAB SAMPLE	34.0220372643	-94.7279915335
OKLAHOMA POLE AND LUMBER COMPANY QUALITY CONTROL PAD SLOPE TEST PIT SAMPLES (NOT SUBMITTED FOR ANALYSIS TO ACCUTEST)			
OPL-QCS-TP-1	QCS GRAB SAMPLE	34.0218924887	-94.7277574961
OPL-QCS-TP-2	QCS GRAB SAMPLE	34.0218716873	-94.7276784519
OPL-QCS-TP-3	QCS GRAB SAMPLE	34.0218646504	-94.7276145233
OPL-QCS-TP-4	QCS GRAB SAMPLE	34.0218544849	-94.7275358031
HUFFMAN WOOD PRESERVING FACILITY CONFIRMATION SOIL SAMPLES			
HWP-PIT 1A	CONFIRMATION PIT CORNER PT-1	34.02538062	-94.73309125
	CONFIRMATION PIT CORNER PT-2	34.02536290	-94.73320937
	CONFIRMATION PIT CORNER PT-3	34.02546191	-94.73320283
	CONFIRMATION PIT CORNER PT-4	34.02546440	-94.73310335
HWP-PIT 1B	CONFIRMATION PIT CORNER PT-1	34.02537186	-94.73315616
	CONFIRMATION PIT CORNER PT-2	34.02537407	-94.73313346
	CONFIRMATION PIT CORNER PT-3	34.02541212	-94.73311442
	CONFIRMATION PIT CORNER PT-4	34.02539948	-94.73314741
HWP PIT 2	CONFIRMATION PIT CORNER PT-1	34.02523965	-94.73322084
	CONFIRMATION PIT CORNER PT-2	34.02524716	-94.73318709
	CONFIRMATION PIT CORNER PT-3	34.02518116	-94.73318033
	CONFIRMATION PIT CORNER PT-4		

HUFFMAN WOOD PRESERVING
OKLAHOMA POLE AND LUMBER COMPANY
SOIL SAMPLE
GPS LOCATIONS
TABLE V

SAMPLE ID	SAMPLE DESCRIPTION	NORTHING (DD)	EASTING (DD)
HWP PIT 3	CONFIRMATION PIT CORNER PT-1	34.02470517	-94.75476552
	CONFIRMATION PIT CORNER PT-2	34.02498592	-94.73311073
	CONFIRMATION PIT CORNER PT-3	34.02498556	-94.73315600
	CONFIRMATION PIT CORNER PT-4	34.02501281	-94.73316110
HWP- PIT 4	CONFIRMATION PIT CENTER PT	34.02507021	-94.73286953
HWP-P1-F3-G-007	HWP PIT 1B GRAB SAMPLE	34.02537680	-94.73310612
HWP-P1-F4-G-008	HWP PIT 1B GRAB SAMPLE	34.02542562	-94.73316743
HWP-P2-F1-G-003	HWP PIT 2 GRAB SAMPLE (FLOOR)	34.02521363	-94.73320536
HWP-P2-W2-G-005	HWP PIT 2 GRAB SAMPLE (WALL)	34.02517619	-94.73322604
HWP-P3-F2-G-006	HWP PIT 3 GRAB SAMPLE	34.02499419	-94.73311946

FIGURE 1

Huffman Wood Preserving Facility Site Map

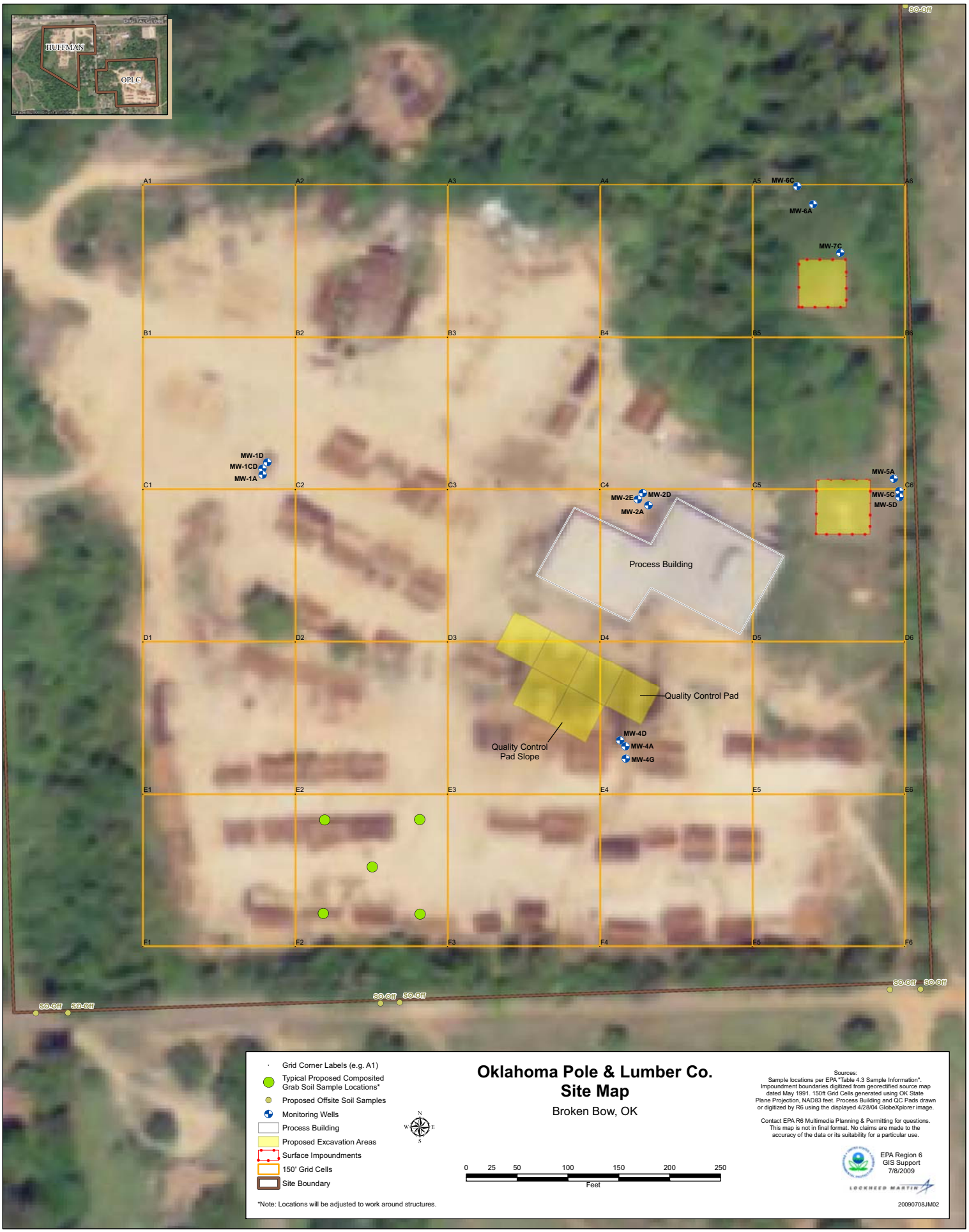


Huffman Wood Preserving Inc.
Site Map

Broken Bow, OK

FIGURE 2

Oklahoma Pole and Lumber Company Site Map



Oklahoma Pole & Lumber Co.
Site Map

Broken Bow, OK

FIGURE 3

Huffman Wood Preserving Facility Sample Location Map

HWP-P1-F1-C-005

SAMPLE ID

SAMPLE LOCATION

PROPERTY BOUNDARY

EXCAVATION OUTLINE

Revisions

Symbol	Descriptions	Date	Approved

PRI

US ARMY CORPS OF ENGINEERS
OMAHA DISTRICT
RAPID RESPONSE PROGRAM

Designed by: E. ROMERO

Drawn by: E. ROMERO

CHECKED BY: J. LYNCH

SUBMITTED BY:: J. LYNCH

US EPA
Region VI
Dallas, Texas

SOIL SAMPLING
MONITORING WELL INSTALLATION
BROKEN BOW, OKLAHOMA

SAMPLE LOCATION MAP
HUFFMAN WOOD PRESERVING FACILITY
BROKEN BOW, OKLAHOMA

SCALE: AS NOTED

DATE: 12/22/09

DWG:

Sheet number:

PLOT SCALE: 1 : 1

DESIGN FILE:

FILE

FIGURE 4

Oklahoma Pole and Lumber Company Sample Location Map

SCALE IN FEET

50 0 100

OPL-QCS-F1-C-001

SAMPLE ID

SAMPLE LOCATION

PROPERTY BOUNDARY

SAMPLING LOCATION OUTLINE

Revisions

Symbol	Descriptions	Date	Approved

PRI

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US EPA
Region VI
Dallas, Texas

SOIL SAMPLING
MONITORING WELL INSTALLATION
BROKEN BOW, OKLAHOMA

SAMPLE LOCATION MAP
OKLAHOMA POLE AND LUMBER COMPANY
BROKEN BOW, OKLAHOMA

SCALE: AS NOTED

DATE: 12/22/09

DWG:

Sheet number:

PLOT SCALE: 1 : 1

DESIGN FILE:

FILE

APPENDIX A

USACE Scope of Work

SCOPE OF WORK
SOIL SAMPLING AND MONITORING WELL INSTALLATION
HUFFMAN WOOD PRESERVING AND
OKLAHOMA POLE AND LUMBER
BROKEN BOW, OK
Project Resources Inc
Contract No. W9128F-04-D-0029
Task Order No. 29
Revision 1 7/21/09

Your services are requested under the USACE Rapid Response contract in support of USEPA and the ODEQ at the Huffman Wood Preserving and the Oklahoma Pole and Lumber sites in Broken Bow, OK. This effort is require to assist those agencies in meeting the requirements of Corrective Action Complete, to establish Current Human Exposures Under Control (CA725), and to determine Groundwater Migration Controlled (CA750). Clean-up is being coordinated at both facilities by the USEPA and ODEQ to reduce costs. Confirmation soil sampling is to take place during excavation at the two sites from August 3, 2009 to August 14, 2009. Monitor well installation and must take place by August 14, 2009. Installation of fencing should also take place at this time. Please provide a proposal by close of business 15 July, 2009.

BACKGROUND

The Huffman Wood Preserving Site is an abandoned 23 acre wood treating facility in Broken Bow, Oklahoma. A cap has been placed over the former settling pond areas and soil and groundwater at the facility have been sampled during previous efforts at the site.

The Oklahoma Pole and Lumber Facility (OPLF) is located approximately 0.5 miles from the Huffman site. This 26.2 acre site has historical contamination from previous owners/operators who had abandoned the facility. Two (2) surface impoundments, a Quality Control (QC) Pad, and the slope down from the QC Pad are to be excavated during the upcoming field effort.

Excavation of contaminated areas will take place during the two week period from August 3, 2009 to August 14, 2009. The extent of necessary excavation will be determined by using RAPID Assay Pentachlorophenol Test Kits. The USEPA and/or ODEQ will provide personnel, test kits and a lab area for the RAPID Assay analysis. The current soil standard from these sites will need to be analyzed at a fixed lab for pentachlorophenol analysis prior to utilization of the RAPID Assay kits to ensure the accuracy of the standard.

Following indication from the RAPID Assay results that sufficient soil has been removed to meet clean up standards confirmation soil samples are required from the side walls and bottom of each excavation. Confirmatory samples from Field Assay Testing, as well as

all surface soil samples will be sent to an authorized laboratory for testing of a full suite of SVOCs and metals.

Soil samples will also be taken in select locations around the OPLF facility and at select locations just off the facility property. Three (3) permanent groundwater monitoring wells are required to be installed in the uppermost groundwater bearing zone at the OPLF facility.

Disposal of a maximum of 1,000 cubic yards of soil by incineration may be necessary. A chain link fence is to be installed surrounding the surface impoundments and one small area on the northern side of the OPLF property.

A right of entry will be prepared and will be on site at the start of work for owner signature. The EPA will also arrange for utility clearance of well locations prior to the planned mobilization date.

SCOPE OF WORK

The contractor shall provide all soil sampling tools and sample jars in sufficient quantity to support both the confirmation sampling (estimated 120 samples) and the field screening sampling. (estimate 400 samples)

1) The contractor shall provide two field sampling technicians to take collect RAPID Assay samples and shuttle them to the nearby USEPA laboratory trailer. The technicians will also be require to collect composite and grab soil samples of each side wall and bottom at each of the excavation pits and to ship those samples to an approved lab for analysis. Samples will be taken in duplicate; one sample will be used for pentachlorophenol field assay testing (to be completed by USEPA) and one shall be sent to an analytical laboratory for a full suite of SVOCs and metals analysis if the field screening indicates that excavation is complete in that area and that a confirmation sample is required.

The contractor shall perform composite and grab soil sampling within up to 30 grids at the Oklahoma Pole and Lumber site. Samples will be taken in duplicate: one for use in field assay testing (to be completed by USEPA) and one shall be sent to an analytical laboratory of the contractors choosing for testing for the presence of a full suite of SVOCs and metals.

The contractor shall perform grab soil sampling at possibly 20 locations off site, near the property border of Oklahoma Pole and Lumber. Locations for samples will be identified by EPA Staff. Samples shall be sent to an analytical laboratory of the contractors choosing for testing for the presence of a full suite of SVOCs and metals.

Assume that a total of 2 sample techs will be required for up to 2 weeks.

2) The contractor shall provide drums (estimate 12) so that any purge water, decontamination water, or potentially contaminated soil can be containerized until analyses can determine the proper disposal of these materials. The ODEQ will handle all waste characterization sampling and analyses.

3) Disposal of most of the soil excavated at these sites will be handled by ODEQ. The ODEQ is not prepared to facilitate incineration of soil requiring incineration. The contractor shall provide unit price for trucking the soil to the incineration facility and a per ton price for incineration for an estimated 75 tons of soil.
4) The contractor shall install up to 1500 linear feet of chain link fence around a surface impoundment and a smaller pit at the OPLF. Each fenced area will have a padlocked gate. The chain link fencing will be 6 feet tall, with 3 strand barb-wire at the top. The contractor shall provide specifications and construction details for approval prior to proceeding with installation of the fence

5) Spreadsheets detailing the number of confirmation soil samples and groundwater samples (including QA/QC samples) that may be required at the site are attached.

6) The contractor shall obtain the services of an Oklahoma licensed drilling contractor for the installation of three (3) monitor wells. Locations for monitor wells will be identified by EPA Staff.

The monitor wells shall be installed in the uppermost water bearing zone ranging in depth from 30 to 70 feet due to the elevation changes across the site. Wells shall be installed using a drilling method that will ensure attainment of the scoped well depths without delay of the installation. At this time it is assumed that auger drilling shall suffice, however, drillers shall provide input as to the most suitable drilling method.

Soil samples shall be continuously collected using a 5 ft CME sampler or equivalent. Augers shall be steam cleaned or otherwise decontaminated between each borehole. All decontamination water shall be collected and drummed for disposal. All drill cuttings shall be drummed or otherwise staged for disposal in a manner where they cannot adversely impact the surrounding environment. If during the course of boring installation soils containing free product are noted they shall be segregated for disposal by incineration. The ODEQ will handle all waste characterization sampling and analysis.

The lithology (USCS system) of each borehole shall be logged by a professional Oklahoma registered geologist to be provided by the contractor. Organic vapor analyzer (OVA) readings taken every 1 to 2 feet shall also be recorded on the boring log. One (1) subsurface soil sample shall be collected from each boring at either the zone of highest OVA reading or at the zone above the water table. The sampled interval shall be shown on the boring log.

Wells shall be constructed of 2 inch ID schedule 40 PVC utilizing a 10 slot screen. The screened interval may vary in length from 20 to 35 feet which will be directed in the field

by USEPA and ODEQ. Installation of the well shall be supervised by a professional Oklahoma registered geologist. The well shall be installed with a stickup completion utilizing a protective casing surrounded by three steel bollards. Bollards shall be painted a high visibility yellow.

Following installation of the wells the wells shall be developed to the attainment of water quality standards per the attached COE guidance. Well completion and well development logs shall be prepared for each well. All development water shall be drummed for disposal. The ODEQ will handle all waste characterization sampling and analysis.

All wells shall be surveyed using the OK State Plane System. It is recommended that Pollard Surveying (580-245-1574) out of Hayworth, OK be utilized for the surveying since they have performed other well surveying at this site and it would facilitate more uniform data management and generation of site wide map. For this reason and the expected low value of the procurement sole source selection should be justified.

The driller shall conform with the requirements of the COE SOP for monitoring well installation, development and surveying which are attached to this scope of work.

All sampling and drilling personnel shall be 40 hr HAZWOPPER trained. All potentially contaminated water, including decon water, and soil shall be placed in drums until testing can confirm proper disposal.

PLANS AND REPORTS

1) The contractor shall prepare a letter style work plan providing, at a minimum, the names of the driller, analytical laboratory, surveyor, waste transporter and the disposal facility that will be used on this project. Sample boring logs and well installation logs shall be provided and the provided COE guidance documents shall be attached. Physical copies shall be provided to the driller and shall be on site for reference. Electronic copies shall be provided to COE Project manager for distribution to the USEPA and ODEQ. One Physical copy shall also be prepared and sent to USEPA and ODEQ. This plan is for information and not for approval though appropriate comments supplied by either regulatory agency shall be field incorporated.

3) The contractor shall prepare a Sampling and Analysis Plan (SAP), a Quality Assurance Protection Plan (QAPP), and a Health and Safety Plan.

4) Following completion of the work a brief letter report shall be prepared to serve as a cover for submission of the boring and well installation and development logs. A brief summary of drilling and development activities shall be presented which highlight any noted site abnormalities or work difficulties.

COE GUIDANCE

Well Development Procedures

Within one week after each well has been constructed, but no sooner than 48 hours after grouting is completed, the contractor shall direct a program for the development of the well without the use of dispersing agents, acids, or explosives. The driller has the option of developing the well prior to placing the annular seal providing borehole stability can be maintained throughout the development and seal placement activities. This should be considered if significant settlement of the filter pack during development is anticipated. At a minimum the driller should presurge the well to facilitate settlement of the filter pack prior to placing the bentonite seal.

The objectives of well development are to: (a) assure that ground water enters the well screen freely, thus yielding a representative ground water sample and an accurate water level measurement, b) remove all water that may have been introduced during drilling and well installation, c) remove very fine-grained sediment in the filter pack and nearby formation so that ground water samples are not highly turbid and so that silting of the well does not occur. Development shall consist of mechanical surging and bailing until little or no sediment enters the well. This shall continue for a minimum of 2 hours. Sediment that enters the well during this process shall be removed. At the end of that time, the well shall be continuously pumped using an electric submersible, or pneumatic drive positive displacement or bladder pump. Temperature, pH, specific conductivity, and turbidity shall be monitored during pumping (one reading per well volume). Pumping shall continue until these parameters have stabilized (less than 0.2 pH units or a 10 percent change for the other parameters between four consecutive readings) and the water is clear and free of fines. If these parameters have not stabilized after 4 hours of continuous pumping, then the USEPA shall be contacted in the field for further direction.

If the addition of water is required to facilitate surging and bailing only formation water from that well shall be used. If this is not practical due to tightness of the formation then only bailing shall be done. In all cases, the utmost care shall be taken not to collapse well screens during development activities and at least as much water as was introduced during drilling shall be removed from each well. The A-E shall collect approximately 1 liter of the last water withdrawn from the well during development in a clear glass jar, label and immediately photograph it with a 35 mm color photo, and submit the photo as part of the well development form. The photograph shall be a suitably back-lit close up which shows the clarity of the water. Fines remaining in the water shall not be allowed to settle out prior to taking the photograph. The depth of any sediment that collects in the bottom of the jar after the sample is allowed to settle shall be noted on the Well Development Form. The nephelometric turbidity of the water shall be determined in accordance with ASTM D-189 and shown on the final Well Development Form. Part of well development should be the washing of the entire well cap and interior of the well casing above the water table using only water from that well. The result of this operation

should be a well casing free of extraneous materials (grout, bentonite, sand, etc.). This washing should be conducted during development, not after development is completed. This washing should not be performed where free phase contaminants (i.e. petroleum products) are present.

Field Measurement	CENWO	USGS 4/98	WDNR
pH	< 0.2 pH units	± 0.1 standard units	± 0.1 pH units
Temperature in degrees Cel.	< 10 % change	± 0.2 C (thermostat)	± 0.1 C
Specific Conductance	< 10% change	± 5% SC < or = 100 uS/cm ± 3% SC > 100 uS/cm	± 5.0 umhos/cm for < 1000 umhos/cm ± 10.0 umhos/cm for > 1000 umhos/cm
Dissolved Oxygen	< 10% change	± 0.3 mg/l	± 0.2 mg/l
Turbidity in NTU	< 10% change	± 10% for TBY < 100 NTU; ambient TBY is <5 NTU for most ground-water systems (visible TBY > 5 NTU)	< 5 NTUs (Required if metals samples will not be filtered. Recommended if sorptive compounds or elements are collected. Optional, but recommended if other compounds or elements are collected.
Eh			± 30 mv

Survey Requirements for Monitoring Wells

Coordinates and elevations shall be established for each monitoring well. The coordinates shall be to the closest one foot and referenced to the State Plane Coordinate System. If the State Plane Coordinate System is not available, an existing local grid system shall be used. A ground elevation to the closest 0.1- foot and an elevation for the top of the well riser to the closest 0.01-foot shall be obtained at each well. These elevations shall be referenced to Mean Sea Level, specifically to the North American Vertical Datum (NAVD) of 1988. If the 1988 Datum is not available, the National Geodetic Vertical Datum (NGVD) of 1929 shall be used. All positions and coordinates of all permanent points within the control traverse shall be shown. If not stated in the Site Specific Scope of Services, the A-E shall coordinate with the USACE COR to determine what datum shall be used for the project. The A-E shall state what datum was used upon the product delivery.

APPENDIX B

US Risk Management L.L.C. Oklahoma Pole and Lumber
Monitoring Well Installation Report

UNITED STATES RISK MANAGEMENT, L.L.C.

Regional Offices:

Birmingham, AL
(205) 663-8737

Mobile, AL
(251) 662-3500

New Orleans, LA
(504) 561-6563

Prairieville, LA
(225) 673-4200

Biloxi, MS
(225) 396-3866

Jackson, MS
(601) 372-3232

Portland, OR
(971) 222-2550

Memphis, TN
(662) 280-3232

Houston, TX
(281) 867-4100

October 15, 2009

Mr. Jason W. Lynch
Project Manager
Project Resources, Inc.
1786 Platte Street
Denver, CO 80202

RE: Monitoring Well Installations
Oklahoma Pole & Lumber
Broken Bow, Oklahoma
USRM Project No. 16090034

Dear Mr. Lynch:

United States Risk Management, L.L.C. (USRM) herein presents to Project Resources, Inc. (PRI) the results of the soil boring / monitoring well installation activities conducted at the above-referenced site. All field activities were conducted according to the Scope of Work (**Attachment 1**).

PURPOSE

Oklahoma Pole & Lumber (OP&L) is located in Broken Bow, Oklahoma (**Attachment 2, Figure 1**). Three monitoring wells (MW-8, MW-9, and MW-10) were installed within the Quaternary Alluvium at depths from approximately 35 feet below ground surface (ft bgs) to 55 ft bgs. Three additional soil borings (B-11, B-12, and B-13) were completed to determine the amount of contaminated fill material present south of the main building

The Quaternary Alluvium overlies the Cretaceous Antlers Formation which occurs as a band of strata from Arkansas through southern Oklahoma into northeastern Texas, and consists primarily of 350 to 400 feet of silty to sandy mudstones, fine to coarse-grained sandstones that are poorly to moderately sorted, and cemented with clay or calcium carbonate. In places, the sandstone portion may be conglomeratic or ferruginous. The Antlers Formation is a known source of potable water in the region.

FIELD ACTIVITIES

On August 10, 2009, USRM personnel arrived at the site, and began locating the proposed boring locations, along with the United States Environmental Protection Agency (USCEPA) representatives. Drilling activities began on August 10, 2009, with the soil boring B-8/MW-8, located along the southern-most property boundary (**Attachment 2, Figure 2**).

Each soil boring was completed to total depth by pushing a split spoon sampler into the underlying strata. Each recovered soil sample was visually classified in accordance with American Society for Testing and Materials (ASTM) Standard D2488 and documented on a field log using the Unified Soil Classification System. Boring logs for all borings are presented in **Attachment 3**.

Once the first saturated stratum was fully penetrated and the underlying confining unit contacted, soil sampling ceased. The borehole was then converted into a monitoring well by installing a two-inch diameter, ten-foot to fifteen-foot long, 0.010-inch, mill-slotted, polyvinyl chloride (PVC) well screen with sufficient riser for sampling. The monitoring well was installed so that the screen intercepted the first saturated zone. After allowing sufficient time for groundwater to equilibrate inside the monitoring well, a static depth-to-water measurement was recorded. Purging was conducted utilizing a submersible pump until the pH, conductivity, turbidity, and temperature stabilized to within approximately ten percent of the previous two successive measurements. Oklahoma well completion reports are included as **Attachment 4**.

Very truly yours,
United States Risk Management, LLC

Lee A. Day, CPG, PG
Senior Project Manager / Geologist
Texas Registration No. 6485

STATE OF TEXAS
LEE A. DAY
Geology
6485
LICENSED
PROFESSIONAL GEOSCIENTIST

LAD/cwd

Attachments: As stated

ATTACHMENTS

ATTACHMENT 1

SCOPE OF WORK

SCOPE OF WORK
SOIL SAMPLING AND MONITORING WELL INSTALLATION
HUFFMAN WOOD PRESERVING AND
OKLAHOMA POLE AND LUMBER
BROKEN BOW, OK
Project Resources Inc
Contract No. W9128F-04-D-0029
Task Order No.

Your services are requested under the USACE Rapid Response contract in support of USEPA and the ODEQ at the Huffman Wood Preserving and the Oklahoma Pole and Lumber sites in Broken Bow, OK. This effort is required to assist those agencies in meeting the requirements of Corrective Action Complete, to establish Current Human Exposures Under Control (CA725), and to determine Groundwater Migration Controlled (CA750). Clean-up is being coordinated at both facilities by the USEPA and ODEQ to reduce costs. Confirmation soil sampling is to take place during excavation at the two sites from August 3, 2009 to August 14, 2009. Monitor well installation must take place by August 14, 2009. Installation of fencing should also take place at this time. Please provide a proposal by close of business 15 July, 2009.

BACKGROUND

The Huffman Wood Preserving Site is an abandoned 23 acre wood treating facility in Broken Bow, Oklahoma. A cap has been placed over the former settling pond areas and soil and groundwater at the facility have been sampled during previous efforts at the site.

The Oklahoma Pole and Lumber Facility (OPLF) is located approximately 0.5 miles from the Huffman site. This 26.2 acre site has historical contamination from previous owners/operators who had abandoned the facility. Two (2) surface impoundments, a Quality Control (QC) Pad, and the slope down from the QC Pad are to be excavated during the upcoming field effort.

Excavation of contaminated areas will take place during the two week period from August 3, 2009 to August 14, 2009. The extent of necessary excavation will be determined by using RAPID Assay Pentachlorophenol Test Kits. The USEPA and/or ODEQ will provide personnel, test kits and a lab area for the RAPID Assay analysis. The current soil standard from these sites will need to be analyzed at a fixed lab for pentachlorophenol prior to utilization of the RAPID Assay kits to ensure the accuracy of the standard.

Following indication from the RAPID Assay results that sufficient soil has been removed to meet clean up standards, confirmation soil samples are required from the side walls and bottom of each excavation. Confirmatory samples from Field Assay Testing, as well

as all surface soil samples will be sent to an authorized laboratory for testing of a full suite of SVOCs and metals.

Soil samples will also be taken in select locations around the OPLF facility and at select locations just off the facility property. Three (3) permanent groundwater monitoring wells are required to be installed in the uppermost groundwater bearing zone at the OPLF facility.

Disposal of a maximum of 1,000 cubic yards of soil by incineration may be necessary. A chain link fence is to be installed surrounding the surface impoundments and one small area on the northern side of the Huffman property.

A right of entry will be prepared and will be on site at the start of work for owner signature. The EPA will also arrange for utility clearance of well locations prior to the planned mobilization date.

SCOPE OF WORK

Prior to August 3, 2009, a soil sample will be sent to the selected laboratory by the USEPA for analysis of a standard to be used for pentachlorophenol field assay testing. The contractor shall compete and obtain a subcontract for the analytical lab required for confirmation sampling sufficiently before this date to accommodate analysis of the standard sample and shall inform USEPA and USACE of the name and address of that laboratory so that the sample may be shipped there in time to complete analysis before 3 August.

The contractor shall provide all soil sampling tools and sample jars in sufficient quantity to support both the excavation confirmation sampling, which includes composite and grab samples from the side walls and floor (estimated 120 samples), and the field grid and offsite sampling (estimated 47 samples). The contractor shall be prepared with an additional 120 sample jars on hand in case they are required.

The contractor should follow all applicable EPA or USACE equivalent guidance (regarding field sample collection and sample analysis including but not limited to: sampling methods, analytical methods, sampling handling, chain of custody, quality assurance/quality control, laboratory procedures, data review, data validation, data verification, health and safety, etc.)

1) The contractor shall provide two field sampling technicians. The technicians will be required to collect composite and grab soil samples of each side wall and bottom at each of the excavation pits. Samples will be taken in duplicate; one sample will be delivered to the nearby USEPA laboratory workspace (in Broken Bow) for pentachlorophenol field assay testing (to be completed by USEPA) and one shall be held pending field assay test results. Upon a clean assay test result, the held sample will be preserved and sent to an analytical laboratory for a full suite of SVOCs and metals analysis.

The contractor shall perform composite and grab soil sampling within up to 15 grids at the Oklahoma Pole and Lumber site. Samples will be taken in duplicate; one sample will be delivered to the nearby USEPA laboratory workspace (in Broken Bow) for pentachlorophenol field assay testing (to be completed by USEPA) and one shall be held pending field assay test results. Upon a clean assay test result, the held sample will be preserved and sent to an analytical laboratory for a full suite of SVOCs and metals analysis.

The contractor shall perform grab soil sampling at possibly 10 locations off site, near the property border of Oklahoma Pole and Lumber. Locations for samples will be identified by EPA Staff. Samples shall be sent to an analytical laboratory of the contractors choosing for testing for the presence of a full suite of SVOCs and metals.

Assume that a total of 2 sample techs will be required for up to 2 weeks.

2) The contractor shall provide drums (estimate 12) so that any purge water, decontamination water, or potentially contaminated soil can be containerized until analyses can determine the proper disposal of these materials. The ODEQ will handle all waste characterization sampling and analyses.

3) Disposal of most of the soil excavated at these sites will be handled by ODEQ and OPLF. It is estimated that up to 1000 cy of soil may be above the LDR for pentachlorophenol which will require incineration as the means of disposal. The contractor shall provide a per load price for trucking the soil to the incineration facility and a per ton price for incineration. The proposal shall account for incineration of soil in 200cy batches. Batches not utilized will be credited back to the contract with fee.

4) The contractor shall install up to 1500 linear feet of chain link fence around the surface impoundments and a smaller pit at the Huffman. Each fenced area will have a padlocked gate. The chain link fencing will be 6 feet tall, with 3 strand barb-wire at the top. The contractor shall provide specifications and construction details for approval prior to proceeding with installation of the fence

5) Spreadsheets detailing the number of confirmation soil samples and groundwater samples (including QA/QC samples) that may be required at the site are attached.

6) The contractor shall obtain the services of an Oklahoma licensed drilling contractor for the installation of three (3) monitor wells. Locations for monitor wells at OPLF will be identified by EPA Staff.

The monitor wells shall be installed in the uppermost water bearing zone ranging in depth from 30 to 70 feet due to the elevation changes across the site. Wells shall be installed using a drilling method that will ensure attainment of the scoped well depths without delay of the installation. At this time it is assumed that auger drilling shall suffice, however, drillers shall provide input as to the most suitable drilling method.

Soil samples shall be continuously collected using a 5 ft CME sampler or equivalent. Augers shall be steam cleaned or otherwise decontaminated between each borehole. All decontamination water shall be collected and drummed for disposal. All drill cuttings shall be drummed or otherwise staged for disposal in a manner where they cannot adversely impact the surrounding environment. If during the course of boring installation soils containing free product are noted they shall be segregated for disposal by incineration. The ODEQ will handle all waste characterization sampling and analysis.

The lithology (USCS system) of each borehole shall be logged by a professional Oklahoma registered geologist to be provided by the contractor. Organic vapor analyzer (OVA) readings taken every 1 to 2 feet shall also be recorded on the boring log.One (1) subsurface soil sample shall be collected from each boring at either the zone of highest OVA reading or at the zone above the water table. The sampled interval shall be shown on the boring log.

Wells shall be constructed of 2 inch ID schedule 40 PVC utilizing a 10 slot screen. The screened interval may vary in length from 20 to 35 feet which will be directed in the field by USEPA and ODEQ. Installation of the well shall be supervised by a professional Oklahoma registered geologist. The well shall be installed with a stickup completion utilizing a protective casing surrounded by three steel bollards. Bollards shall be painted a high visibility yellow.

Following installation of the wells, the wells shall be developed to the attainment of water quality standards per the attached COE guidance. Well completion and well development logs shall be prepared for each well. All development water shall be drummed for disposal. The ODEQ will handle all waste characterization sampling and analysis.

All wells shall be surveyed (including top of casing elevations) using the OK State Plane System. It is recommended that Pollard Surveying (580-245-1574) out of Hayworth, OK be utilized for the surveying since they have performed other well surveying at this site and it would facilitate more uniform data management and generation of site wide map. For this reason and the expected low value of the procurement sole source selection should be justified.

The driller shall conform with the requirements of the COE SOP for monitoring well installation, development and surveying which are attached to this scope of work.

All sampling and drilling personnel shall be 40 hr HAZWOPER trained. All potentially contaminated water, including decon water, and soil shall be placed in drums until testing can confirm proper disposal.

PLANS AND REPORTS

1) The contractor shall prepare a letter style work plan providing, at a minimum, the names of the driller, analytical laboratory, surveyor, waste transporter and the disposal facility that will be used on this project. Sample boring logs and well installation logs shall be provided and the provided COE guidance documents shall be attached. Physical copies shall be provided to the driller and shall be on site for reference. Electronic copies shall be provided to COE Project manager for distribution to the USEPA and ODEQ. One Physical copy shall also be prepared and sent to USEPA and ODEQ. This plan is for information and not for approval although appropriate comments supplied by either regulatory agency shall be field incorporated.

3) The contractor shall prepare a Sampling and Analysis Plan (SAP), a Quality Assurance Protection Plan (QAPP), and a Health and Safety Plan. The COE Project Manager will distribute the SAP and QAPP to EPA for concurrence.

4) Following completion of the work, a brief letter report shall be prepared to serve as a cover for submission of the boring and well installation and development logs. A brief summary of drilling and development activities shall be presented which highlight any noted site abnormalities or work difficulties.

DOCUMENTATION AND RECORDS

The contractor will submit a final trip report documenting the overall activities that occurred during field operations, chain-of-custody (COC) documentation, photographs, and written field notes taken during the sampling event. The final report will be submitted within 60 days after the completion of the sampling visit.

All laboratory data will be reported in a CLP-like format which includes a case narrative. The case narrative provides a complete description of the analysis and indicates any difficulties in analysis. The final data package is expected within 45 days after the sampling event.

Detailed field records will be maintained in the field logbooks. Entries in the logbook should be as descriptive and as inclusive as possible while remaining objective, factual, and free of any personal opinions, biases, or interpretation. In addition, proper error correction should always be practiced in maintaining legally defensible data in any written log. The type of information to be entered into the logbook should include, but not be limited to the items listed below.

- Site name
- Site identification number, if applicable
- Name and signature to whom the book was issued
- Reference to the EPA-approved document (e.g., work plan, sampling plan, QAPP) describing the proposed field activities which are subsequently documented in the logbook
- Any deviation(s) from the EPA-approved document (e.g., work plan, sampling plan, QAPP) and the rationale for the deviation(s)

• Dates and times of site entries and departures
• Names of EPA representatives on-site
• Names, organizations, addresses, and telephone numbers of persons on-site
• Type(s) of monitoring equipment brought on-site (including identification numbers) and calibration data
• Subjects of discussion between EPA representatives and facility/site representatives or other parties
• Field conditions and site observations (e.g., weather, slopes, visual waste characteristics, stream-flow information, etc.)
• Sketches of site conditions
• Description of activities
• In situ measurements
• Records of all sample documentation
• Descriptions of all sampling activities including visual observations and physical measurements of samples, sample locations, data and time of sampling, and (for water samples) pH, conductivity, and temperature
• Lists of photographs taken including time, date, location, picture number, name of the person taking the picture, and sketches of photo locations.

COE GUIDANCE

Well Development Procedures

Within one week after each well has been constructed, but no sooner than 48 hours after grouting is completed, the contractor shall direct a program for the development of the well without the use of dispersing agents, acids, or explosives. The driller has the option of developing the well prior to placing the annular seal providing borehole stability can be maintained throughout the development and seal placement activities. This should be considered if significant settlement of the filter pack during development is anticipated. At a minimum the driller should presurge the well to facilitate settlement of the filter pack prior to placing the bentonite seal.

The objectives of well development are to: (a) assure that ground water enters the well screen freely, thus yielding a representative ground water sample and an accurate water level measurement, b) remove all water that may have been introduced during drilling and well installation, c) remove very fine-grained sediment in the filter pack and nearby formation so that ground water samples are not highly turbid and so that silting of the well does not occur. Development shall consist of mechanical surging and bailing until little or no sediment enters the well. This shall continue for a minimum of 2 hours. Sediment that enters the well during this process shall be removed. At the end of that time, the well shall be continuously pumped using an electric submersible, or pneumatic drive positive displacement or bladder pump. Temperature, pH, specific conductivity, and turbidity shall be monitored during pumping (one reading per well volume). Pumping shall continue until these parameters have stabilized (less than 0.2 pH units or a 10 percent change for the other parameters between four consecutive readings) and the water is clear and free of fines. If these parameters have not stabilized after 4 hours of continuous pumping, then the USEPA shall be contacted in the field for further direction.

If the addition of water is required to facilitate surging and bailing only formation water from that well shall be used. If this is not practical due to tightness of the formation then only bailing shall be done. In all cases, the utmost care shall be taken not to collapse well screens during development activities and at least as much water as was introduced during drilling shall be removed from each well. The A-E shall collect approximately 1 liter of the last water withdrawn from the well during development in a clear glass jar, label and immediately photograph it with a 35 mm color photo, and submit the photo as part of the well development form. The photograph shall be a suitably back-lit close up which shows the clarity of the water. Fines remaining in the water shall not be allowed to settle out prior to taking the photograph. The depth of any sediment that collects in the bottom of the jar after the sample is allowed to settle shall be noted on the Well Development Form. The nephelometric turbidity of the water shall be determined in accordance with ASTM D-189 and shown on the final Well Development Form. Part of well development should be the washing of the entire well cap and interior of the well casing above the water table using only water from that well. The result of this operation

should be a well casing free of extraneous materials (grout, bentonite, sand, etc.). This washing should be conducted during development, not after development is completed. This washing should not be performed where free phase contaminants (i.e. petroleum products) are present.

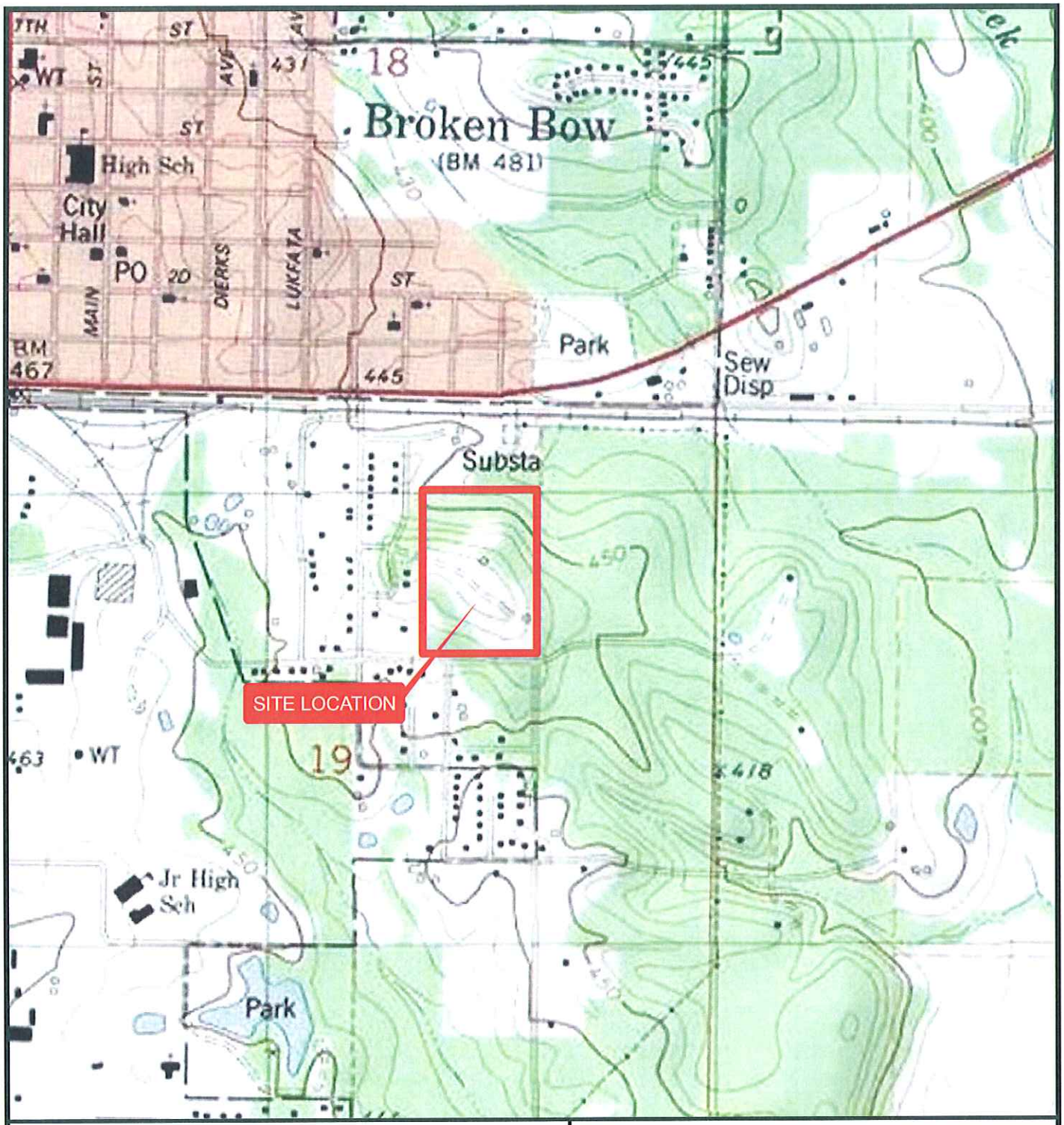
Field Measurement	CENWO	USGS 4/98	WDNR
pH	< 0.2 pH units	± 0.1 standard units	± 0.1 pH units
Temperature in degrees Cel.	< 10 % change	± 0.2 C (thermostat)	± 0.1 C
Specific Conductance	< 10% change	± 5% SC < or = 100 uS/cm ± 3% SC > 100 uS/cm	± 5.0 umhos/cm for < 1000 umhos/cm ± 10.0 umhos/cm for > 1000 umhos/cm
Dissolved Oxygen	< 10% change	± 0.3 mg/l	± 0.2 mg/l
Turbidity in NTU	< 10% change	± 10% for TBY < 100 NTU; ambient TBY is <5 NTU for most ground-water systems (visible TBY > 5 NTU)	< 5 NTUs (Required if metals samples will not be filtered. Recommended if sorptive compounds or elements are collected. Optional, but recommended if other compounds or elements are collected.
Eh			± 30 mv

Survey Requirements for Monitoring Wells

Coordinates and elevations shall be established for each monitoring well. The coordinates shall be to the closest one foot and referenced to the State Plane Coordinate System. If the State Plane Coordinate System is not available, an existing local grid system shall be used. A ground elevation to the closest 0.1- foot and an elevation for the top of the well riser to the closest 0.01-foot shall be obtained at each well. These elevations shall be referenced to Mean Sea Level, specifically to the North American Vertical Datum (NAVD) of 1988. If the 1988 Datum is not available, the National Geodetic Vertical Datum (NGVD) of 1929 shall be used. All positions and coordinates of all permanent points within the control traverse shall be shown. If not stated in the Site Specific Scope of Services, the A-E shall coordinate with the USACE COR to determine what datum shall be used for the project. The A-E shall state what datum was used upon the product delivery.

ATTACHMENT 2

FIGURES



N
W E
S

0 500 1,000 2,000 3,000 Feet

Reference

U.S.G.S. 7.5 MINUTE SERIES QUAD MAP "BROKEN BOW, OKLAHOMA"

PROJECT RESOURCES, INC.

SITE LOCATION MAP
OKLAHOMA POLE & LUMBER

BROKEN BOW, OKLAHOMA

USRISK
UNITED STATES RISK MANAGEMENT, L.L.C.

Drawn:	AV9.2
Checked:	LD
Approved:	LD
Date:	8/17/09
Dwg. No.:	16-090034-A01

FIGURE 1

N
W E
S

0 95 190 380 570 Feet

Reference

U.S.D.A. NATIONAL AGRICULTURE IMAGERY PROGRAM (NAIP) IMAGE

PROJECT RESOURCES, INC.

SOIL BORING LOCATION MAP
OKLAHOMA POLE & LUMBER

BROKEN BOW, OKLAHOMA

USRISK
UNITED STATES RISK MANAGEMENT, L.L.C.

Drawn:	AV9.2
Checked:	LD
Approved:	LD
Date:	8/17/09
Dwg. No.:	16-090034-A02

FIGURE 2

ATTACHMENT 3

SOIL BORING LOGS

FIELD BOREHOLE LOG

BOREHOLE NO.: **B-8/MW-8**

TOTAL DEPTH: **40'**

UNITED STATES RISK MANAGEMENT, L.L.C.
10621 N. Oak Hills Parkway,
Suite A
Baton Rouge, LA 70810

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Oklahoma Pole & Lumber**	DRILLING CO.:	**MagnaCore**
SITE LOCATION:	**Broken Bow, OK**	DRILLER:	**Mario Robles**
JOB NO.:	**16090034**	RIG TYPE:	**Truck Mounted**
LOGGED BY:	**Lee Day**	METHOD OF DRILLING:	**HSA**
PROJECT MANAGER:	**Lee Day**	SAMPLING METHODS:	**SS**
DATES DRILLED:	**8-10-2009**	HAMMER WT./DROP	**N/A**

▽ Water level during drilling ▼ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	Lab Sample	PID/FID ppm	BORING COMPLETION	WELL DESCRIPTION
0			Clay: Red/Orange, slightly silty, gray mottling, stiff.		1.5 2.5 3.1 2.1 1.5		
-5			Clay: Gray/Red, very silty, slightly sandy, stiff.		2.1 1.1		
-10		CL	Clay: Gray/Red, slightly silty, friable.		1.5 1.5		
-15			Clay: Red/Orange, slightly silty, lignite specs, stiff.		2.1 2.5		
-20			Sand: Tan, slightly silty, clay seams, dry. Wet at -27'.		2.1 0.8 0.0 0.0		
-25 ▽				Sample	>100		
-30		SM					
-35			Clay: Gray/Orange, slightly silty, very stiff.				
-40		CL					

NOTES: GW encountered at -27'

FIELD BOREHOLE LOG

BOREHOLE NO.: **B-9/MW-9**

TOTAL DEPTH: **40'**

UNITED STATES RISK MANAGEMENT, L.L.C.
10621 N. Oak Hills Parkway,
Suite A
Baton Rouge, LA 70810

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Oklahoma Pole & Lumber**	DRILLING CO.:	**MagnaCore**
SITE LOCATION:	**Broken Bow, OK**	DRILLER:	**Mario Robles**
JOB NO.:	**16090034**	RIG TYPE:	**Truck Mounted**
LOGGED BY:	**Lee Day**	METHOD OF DRILLING:	**HSA**
PROJECT MANAGER:	**Lee Day**	SAMPLING METHODS:	**SS**
DATES DRILLED:	**8-11-2009**	HAMMER WT./DROP	**N/A**

▽ Water level during drilling ▼ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	Lab Sample	PID/FID ppm	BORING COMPLETION	WELL DESCRIPTION
0		Fill	Fill Material: Sand/gravel fill.				
		CL	Clay: Brown/yellow, slightly silty, stiff.		1.5		
-5		ML	Silt: Brown/yellow, slightly clayey, rootlets		0.8		
			Clay: Gray/Orange, slightly silty, rootlets.		0.5		
-10					0.1		
		CL	Clay: Gray, slightly silty, very stiff.		0.8		
-15					2.5		
			Sand: Gray/Orange, slightly silty, slightly clayey, dry.	Sample	3.5		
-20					1.8		
		SM	Clay: Gray/Orange, stiff.		1.5		
		CL	Silt: Orange/Yellow, friable, lignite specs.		0.5		
-25		ML	Clay: Orange/Gray, very sandy, slightly clayey, lignite specs.		0.1		
					0.5		
		CL	Sand: Red/Orange, very silty, stiff.		0.0		
-30 ▽			Clay: Yellow/Orange, very silty, clayey. Wet at -31'.		0.1		
		SM			0.0		
-35					0.1		
		CL	Clay: Gray/Green, slightly silty, very stiff.		0.0		
-40							

NOTES: GW encountered at -31'

FIELD BOREHOLE LOG

BOREHOLE NO.: **B-10/MW-10**

TOTAL DEPTH: **40'**

UNITED STATES RISK MANAGEMENT, L.L.C.
10621 N. Oak Hills Parkway,
Suite A
Baton Rouge, LA 70810

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Oklahoma Pole & Lumber**	DRILLING CO.:	**MagnaCore**
SITE LOCATION:	**Broken Bow, OK**	DRILLER:	**Mario Robles**
JOB NO.:	**16090034**	RIG TYPE:	**Truck Mounted**
LOGGED BY:	**Lee Day**	METHOD OF DRILLING:	**HSA**
PROJECT MANAGER:	**Lee Day**	SAMPLING METHODS:	**SS**
DATES DRILLED:	**8-12-2009**	HAMMER WT./DROP	**N/A**

▽ Water level during drilling ▼ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	Lab Sample	PID/FID ppm	BORING COMPLETION	WELL DESCRIPTION
0		F	Fill Material: Red/orange with gravel, sand and silt.		0.0		
			Clay: Gray/Red, rootlets, mottled, very stiff.		0.0		
-5		CL			0.0		
					0.0		
-10			Clay: Gray, mottled red, very stiff.		0.0		
			Silt: Yellow/Orange, slightly sandy, very clayey, dry.		0.0		
-15		ML			0.0		
		CL	Clay: Gray, mottled red, very stiff.		0.0		
			Sand: Red/Yellow, very silty, Slightly clayey, very fine grain, dry. Damp at -21. Lignite specs at -25. Wet at -27.		0.0		
-20					0.0		
					0.0		
-25		SM			0.0		
▽				Sample	0.0		
-30					0.0		
					0.0		
-35			Clay: Red/Orange, slightly silty, stiff.		0.0		
					0.0		
-40		CL	Clay: Light gray, very silty, slightly sandy, stiff.		0.0		

NOTES: GW encountered at -27'

UNITED STATES RISK MANAGEMENT, L.L.C.

10621 N. Oak Hills Parkway,
Suite A
Baton Rouge, LA 70810

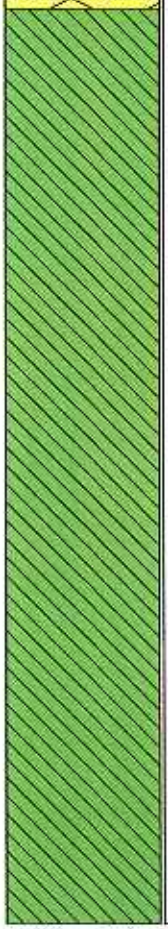
FIELD BOREHOLE LOG

BOREHOLE NO.: **B-11**

TOTAL DEPTH: **15'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Oklahoma Pole & Lumber	DRILLING CO.:	MagnaCore
SITE LOCATION:	Broken Bow, OK	DRILLER:	Mario Robles
JOB NO.:	16090034	RIG TYPE:	Truck Mounted
LOGGED BY:	Lee Day	METHOD OF DRILLING:	HSA
PROJECT MANAGER:	Lee Day	SAMPLING METHODS:	SS
DATES DRILLED:	8-12-2009	HAMMER WT./DROP	N/A

▽ Water level during drilling ▼ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	Lab Sample	PID/FID ppm	BORING COMPLETION	WELL DESCRIPTION
0		F	Fill Material: Red/Gray, stained black, rock/sand.				
		CL	Clay: Red/Orange, mottled, slightly silty, stiff.				
-5							
-10							
-15							

NOTES: No GW encountered

UNITED STATES RISK MANAGEMENT, L.L.C.

10621 N. Oak Hills Parkway,
Suite A
Baton Rouge, LA 70810

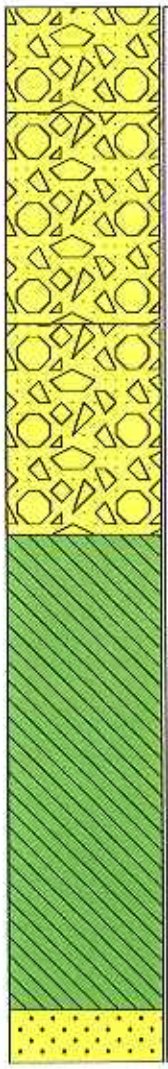
FIELD BOREHOLE LOG

BOREHOLE NO.: **B-12**

TOTAL DEPTH: **20'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Oklahoma Pole & Lumber	DRILLING CO.:	MagnaCore
SITE LOCATION:	Broken Bow, OK	DRILLER:	Mario Robles
JOB NO.:	16090034	RIG TYPE:	Truck Mounted
LOGGED BY:	Lee Day	METHOD OF DRILLING:	HSA
PROJECT MANAGER:	Lee Day	SAMPLING METHODS:	SS
DATES DRILLED:	8-12-2009	HAMMER WT./DROP	N/A

Water level during drilling Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	Lab Sample	PID/FID ppm	BORING COMPLETION	WELL DESCRIPTION
0		F	Fill Material: Orange/Red, gravel/sand.				
			Fill Material: Brown/Tan, gravely sand/clay, slightly stained black.				
-5							
			Fill Material: Gray/Brown, gravel/sand clay, heavy black staining.				
-10			Clay: Gray, red/orange mottling, slightly silty, slightly sandy, stiff.				
-15		CL					
-20		SM	Sand: Gray, fine grain, very silty, slightly clayey, dry.				

NOTES: No GW encountered.

UNITED STATES RISK MANAGEMENT, L.L.C.

10621 N. Oak Hills Parkway,
Suite A
Baton Rouge, LA 70810

FIELD BOREHOLE LOG

BOREHOLE NO.: **B-13**

TOTAL DEPTH: **20'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Oklahoma Pole & Lumber	DRILLING CO.:	MagnaCore
SITE LOCATION:	Broken Bow, OK	DRILLER:	Mario Robles
JOB NO.:	16090034	RIG TYPE:	Truck Mounted
LOGGED BY:	Lee Day	METHOD OF DRILLING:	HSA
PROJECT MANAGER:	Lee Day	SAMPLING METHODS:	SS
DATES DRILLED:	8-12-2009	HAMMER WT./DROP	N/A

▽ Water level during drilling ▼ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	Lab Sample	PID/FID ppm	BORING COMPLETION	WELL DESCRIPTION
0			Fill Material: Red/orange with gravel and sand.				
			Fill Material: Gray/Orange with gravel, sand and clay. Slight staining.				
-5		2'	Fill Material: Gray/Black with gravel and sand. Heavy staining.				
-10			Clay: Gray/Orange, slightly silty, slightly sandy. Stiff.				
		CL					
-15			Silt: Gray/Red, very clayey, strong odor.				
		ML					
		CL	Clay: Gray/Red, very clayey, slightly silty, stiff, strong odor.				
-20							

NOTES: No GW encountered.

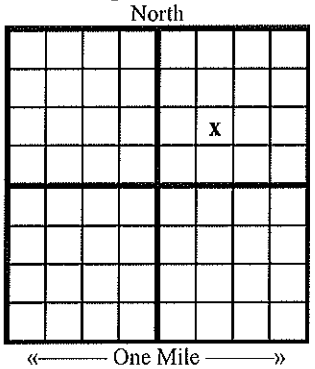
ATTACHMENT 4

OKLAHOMA WELL COMPLETION & PLUGGING REPORTS

MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

Legal Location
North



«——— One Mile ———»
Each square is 10-acres

WELL ID NUMBER: 125536

Quarters NE-SW-NE **Section** 19 **Township** 06S **Range** 25EI

Latitude 34.0213889 Longitude -94.7277778

Date collected(latitude and longitude), if different from date the well was drilled: 08/10/2009

Method latitude and longitude was collected: GPS - uncorrected data

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner U.S. EPA

Phone _____

Address/City/State 1445 Ross Ave. Dallas TX

Zip 75202

Finding Location ___

Well Name B-8 / MW-8

Water Rights #: ___

TYPE OF WORK: Monitoring Well

USE OF WELL: Site Assessment

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 08/10/2009

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 8.25 inches to a depth of 40 ft.

CASING INFORMATION ***Note:** If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: ___ Surface Pipe Diameter ___ inches Surface Pipe From ___ ft to ___ ft

1) Well Casing Material PVC Casing Diameter 2 inches Casing From 0 ft to 25 ft

SCREEN OR PERFORATION INFORMATION

Type of Screen: PVC Type of Slots or Openings: Factory Slotted - 10 slot (0.010 inch) From 25 ft to 40 ft.

FILTER PACK INFORMATION

Filter Pack Material: Sand 20-40 (medium)

Filter Pack Interval: From 23 ft to 40

WELL SEAL INFORMATION

Type of Surface Seal Cement Grout

Type of Annular Seal Bentonite/Cement Grout

Filter Pack Seal Material Bentonite Pellets

Surface Seal Interval: From 0 ft to 2 ft

Annular Seal Interval: From 2 ft to 21 ft

Filter Pack Seal Interval: From 21 ft to 23 ft

TYPE OF COMPLETION: Above Ground

HYDROLOGIC INFORMATION

Depth to water at time of drilling ___ ft

Estimated yield of well ___ gpm

First water zone 27 ft

LITHOLOGY DESCRIPTION

MATERIAL	ENCOUNTERED		SATURATED
	FROM (ft.)	TO (ft.)	
Gray/red silty clay	0	22	N
Tan silty sand w/clay seams	22	36	Y
Gray/orange silty clay	36	40	N

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTION

Has this well been disinfected after completion of work? No

Are than any potential sources of pollution or wastewater lagoons within 300 ft. of the well? Y

Distance of Well is 101 - 300 feet from possible source. Type of possible source: Other

PLUGGING INFORMATION

Date Well or Boring Was Plugged n/a

Total Depth of well being plugged ___ ft.

Was the well contaminated or was it plugged as though it was contaminated? No

If the well or boring was plugged as if it was contaminated, was the casing removed or perforated? No

Was the grout tremied? Yes

Backfilled with n/a

Backfilled from ___ ft. to ___ ft.

Grouted with n/a

Grouted from ___ ft. to ___ ft.

Grouted with Cement

Grouted from ___ ft. to ___ ft.

Firm Name MagnaCore Drilling and Environmental Services, Inc.

D/PC No. DPC-0579

Operator Name CEDRICK CASCIO

OP No. OP-1336

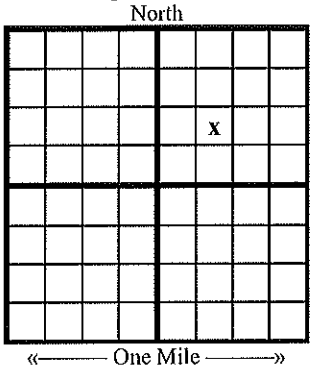
Date 08/24/2009

Comments: Oklahoma Pole & Lumber Company facility along Hayes Lane in Broken Bow

MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

Legal Location
North



«——— One Mile ———»
Each square is 10-acres

WELL ID NUMBER: 125537

Quarters NE-SW-NE **Section** 19 **Township** 06S **Range** 25EI

Latitude 34.0213889 Longitude -94.7277778

Date collected(latitude and longitude), if different from date the well was drilled: 08/11/2009

Method latitude and longitude was collected: GPS - uncorrected data

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner U.S. EPA

Phone _____

Address/City/State 1445 Ross Ave. Dallas TX

Zip 75202

Finding Location _____

Well Name B-9 / MW-9

Water Rights #: ___

TYPE OF WORK: Monitoring Well

USE OF WELL: Site Assessment

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 08/11/2009

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 8.25 inches to a depth of 40 ft.

CASING INFORMATION ***Note:** If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: __ Surface Pipe Diameter __ inches Surface Pipe From ___ ft to __ ft

1) Well Casing Material PVC Casing Diameter 2 inches Casing From 0 ft to 25 ft

SCREEN OR PERFORATION INFORMATION

Type of Screen: PVC Type of Slots or Openings: Factory Slotted - 10 slot (0.010 inch) From 25 ft to 40 ft.

FILTER PACK INFORMATION

Filter Pack Material: Sand 20-40 (medium)

Filter Pack Interval: From 23 ft to 40

WELL SEAL INFORMATION

Type of Surface Seal Cement Grout

Type of Annular Seal Bentonite/Cement Grout

Filter Pack Seal Material Bentonite Pellets

Surface Seal Interval: From 0 ft to 2 ft

Annular Seal Interval: From 2 ft to 21 ft

Filter Pack Seal Interval: From 21 ft to 23 ft

TYPE OF COMPLETION: Above Ground

HYDROLOGIC INFORMATION

Depth to water at time of drilling ___ ft

Estimated yield of well ___ gpm

First water zone 31 ft

LITHOLOGY DESCRIPTION

MATERIAL	ENCOUNTERED FROM (ft.)	ENCOUNTERED TO (ft.)	SATURATED
Fill	0	3	N
Brown/yellow clay	3	5	N
Brown/yellow silt	5	7	N
Gray silty clay	7	20	N
Gray/orange silty clayey sand	20	22	N
Orange/yellow clay	22	23	N
Sandy silt; some clay	23	28	N
Red/orange silty clay	28	30	N
Yellow/orange silty sand	30	36	Y
Gray/green silty clay	36	40	N

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTION

Has this well been disinfected after completion of work? No

Are than any potential sources of pollution or wastewater lagoons within 300 ft. of the well? Y

Distance of Well is 101 - 300 feet from possible source. Type of possible source: Other

PLUGGING INFORMATION

Date Well or Boring Was Plugged n/a

Total Depth of well being plugged ___ ft.

Was the well contaminated or was it plugged as though it was contaminated? No

If the well or boring was plugged as if it was contaminated, was the casing removed or perforated? No

Was the grout tremied? Yes

Backfilled with n/a

Backfilled from ___ ft. to ___ ft.

Grouted with n/a

Grouted from ___ ft. to ___ ft.

Grouted with Cement

Grouted from ___ ft. to ___ ft.

Firm Name MagnaCore Drilling and Environmental Services, Inc.

D/PC No. DPC-0579

Operator Name CEDRICK CASCIO

OP No. OP-1336

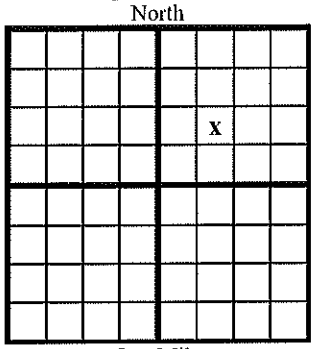
Date 08/24/2009

Comments: Oklahoma Pole & Lumber Company facility along Hayes Lane in Broken Bow

MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

Legal Location
North



«——— One Mile ———»
Each square is 10-acres

WELL ID NUMBER: 125538

Quarters NE-SW-NE **Section** 19 **Township** 06S **Range** 25EI

Latitude 34.0225 Longitude -94.7269444

Date collected(latitude and longitude), if different from date the well was drilled: 08/12/2009

Method latitude and longitude was collected: GPS - uncorrected data

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner U.S. EPA

Phone

Address/City/State 1445 Ross Ave. Dallas TX

Zip 75202

Finding Location

Well Name B-10 / MW-10

Water Rights #:

TYPE OF WORK: Monitoring Well

USE OF WELL: Site Assessment

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 08/12/2009

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 8.25 inches to a depth of 40 ft.

CASING INFORMATION ***Note:** If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: Surface Pipe Diameter inches Surface Pipe From ft to ft

1) Well Casing Material PVC Casing Diameter 2 inches Casing From 0 ft to 20 ft

SCREEN OR PERFORATION INFORMATION

Type of Screen: PVC Type of Slots or Openings: Factory Slotted - 10 slot (0.010 inch) From 20 ft to 40 ft.

FILTER PACK INFORMATION

Filter Pack Material: Sand 20-40 (medium)

Filter Pack Interval: From 18 ft to 40

WELL SEAL INFORMATION

Type of Surface Seal Cement Grout

Type of Annular Seal Bentonite/Cement Grout

Filter Pack Seal Material Bentonite Pellets

Surface Seal Interval: From 0 ft to 2 ft

Annular Seal Interval: From 2 ft to 16 ft

Filter Pack Seal Interval: From 16 ft to 18 ft

TYPE OF COMPLETION: Above Ground

HYDROLOGIC INFORMATION

Depth to water at time of drilling ___ ft

Estimated yield of well ___ gpm

First water zone 27 ft

LITHOLOGY DESCRIPTION

MATERIAL	ENCOUNTERED FROM (ft.)	ENCOUNTERED TO (ft.)	SATURATED
Fill	0	3	N
Gray/red clay	3	13	N
Yellow/orange silt	13	15	N
Gray clay	15	17	N
Red/yellow sand	17	34	Y
Light gray clay	34	40	N

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTION

Has this well been disinfected after completion of work? No

Are than any potential sources of pollution or wastewater lagoons within 300 ft. of the well? Y

Distance of Well is 101 - 300 feet from possible source. Type of possible source: Other

PLUGGING INFORMATION

Date Well or Boring Was Plugged n/a

Total Depth of well being plugged ___ ft.

Was the well contaminated or was it plugged as though it was contaminated? No

If the well or boring was plugged as if it was contaminated, was the casing removed or perforated? No

Was the grout tremied? Yes

Backfilled with n/a

Backfilled from ___ ft. to ___ ft.

Grouted with n/a

Grouted from ___ ft. to ___ ft.

Grouted with Cement

Grouted from ___ ft. to ___ ft.

Firm Name MagnaCore Drilling and Environmental Services, Inc.

D/PC No. DPC-0579

Operator Name CEDRICK CASCIO

OP No. OP-1336

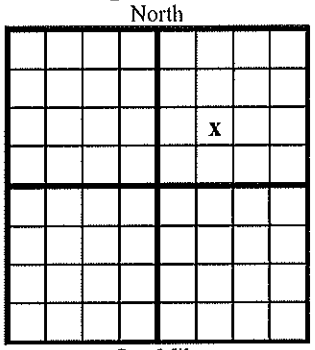
Date 08/24/2009

Comments: Oklahoma Pole & Lumber Company facility along Hayes Lane in Broken Bow

MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

Legal Location
North



«——— One Mile ———»
Each square is 10-acres

WELL ID NUMBER: 125533

Quarters NE-SW-NE **Section** 19 **Township** 06S **Range** 25EI

Latitude 34.0219444 Longitude -94.7277778

Date collected(latitude and longitude), if different from date the well was drilled: 08/12/2009

Method latitude and longitude was collected: GPS - uncorrected data

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner U.S. EPA

Phone _____

Address/City/State 1445 Ross Ave. Dallas TX

Zip 75202

Finding Location ____

Well Name B-11

Water Rights #: ____

TYPE OF WORK: Geotechnical Boring

USE OF WELL: Soil Evaluation

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 08/12/2009

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 8.25 inches to a depth of 15 ft.

CASING INFORMATION ***Note:** If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: ___ Surface Pipe Diameter ___ inches Surface Pipe From ___ ft to ___ ft

SCREEN OR PERFORATION INFORMATION

FILTER PACK INFORMATION

Filter Pack Material: __

WELL SEAL INFORMATION

Type of Surface Seal n/a

Type of Annular Seal n/a

Filter Pack Seal Material n/a

Surface Seal Interval: From n/a ft to n/a ft

Annular Seal Interval: From n/a ft to n/a ft

Filter Pack Seal Interval: From n/a ft to n/a ft

TYPE OF COMPLETION: __

HYDROLOGIC INFORMATION

Depth to water at time of drilling ___ ft

Estimated yield of well ___ gpm

First water zone ___ft

LITHOLOGY DESCRIPTION

MATERIAL	ENCOUNTERED		SATURATED
	FROM (ft.)	TO (ft.)	
Fill	0	2	N
Red/orange siltyclay	2	15	N

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTION

Has this well been disinfected after completion of work? n/a

Are than any potential sources of pollution or wastewater lagoons within 300 ft. of the well? n/a

Distance of Well is n/a from possible source. Type of possible source: n/a

PLUGGING INFORMATION

Date Well or Boring Was Plugged 08/12/2009

Total Depth of well being plugged 15 ft.

Was the well contaminated or was it plugged as though it was contaminated? No

If the well or boring was plugged as if it was contaminated, was the casing removed or perforated? No

Was the grout tremied? Yes

Backfilled with n/a

Backfilled from ___ ft. to ___ ft.

Grouted with n/a

Grouted from ___ ft. to ___ ft.

Grouted with Cement

Grouted from 0 ft. to 15 ft.

Firm Name MagnaCore Drilling and Environmental Services, Inc.

D/PC No. DPC-0579

Operator Name CEDRICK CASCIO

OP No. OP-1336

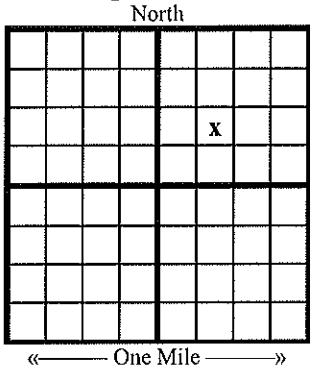
Date 08/24/2009

Comments: Oklahoma Pole & Lumber Company facility along Hayes Lane in Broken Bow

MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

Legal Location
North



«——— One Mile ———»
Each square is 10-acres

WELL ID NUMBER: 125534

Quarters NE-SW-NE **Section** 19 **Township** 06S **Range** 25EI

Latitude 34.0219444 Longitude -94.7277778

Date collected(latitude and longitude), if different from date the well was drilled: 08/12/2009

Method latitude and longitude was collected: GPS - uncorrected data

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner U.S. EPA

Phone _____

Address/City/State 1445 Ross Ave. Dallas TX

Zip 75202

Finding Location ___

Well Name B-12

Water Rights #: ___

TYPE OF WORK: Geotechnical Boring

USE OF WELL: Soil Evaluation

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 08/12/2009

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 8.25 inches to a depth of 20 ft.

CASING INFORMATION ***Note:** If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: __ Surface Pipe Diameter __ inches Surface Pipe From __ ft to __ ft

SCREEN OR PERFORATION INFORMATION

FILTER PACK INFORMATION

Filter Pack Material: __

WELL SEAL INFORMATION

Type of Surface Seal n/a

Type of Annular Seal n/a

Filter Pack Seal Material n/a

Surface Seal Interval: From n/a ft to n/a ft

Annular Seal Interval: From n/a ft to n/a ft

Filter Pack Seal Interval: From n/a ft to n/a ft

TYPE OF COMPLETION: __

HYDROLOGIC INFORMATION

Depth to water at time of drilling ___ ft

Estimated yield of well ___ gpm

First water zone ___ft

LITHOLOGY DESCRIPTION

MATERIAL	ENCOUNTERED		SATURATED
	FROM (ft.)	TO (ft.)	
Fill	0	10	N
Gray silty clay	10	19	N
Gray silty sand; some clay	19	20	N

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTION

Has this well been disinfected after completion of work? n/a

Are than any potential sources of pollution or wastewater lagoons within 300 ft. of the well? n/a

Distance of Well is n/a from possible source. Type of possible source: n/a

PLUGGING INFORMATION

Date Well or Boring Was Plugged 08/12/2009

Total Depth of well being plugged 20 ft.

Was the well contaminated or was it plugged as though it was contaminated? No

If the well or boring was plugged as if it was contaminated, was the casing removed or perforated? No

Was the grout tremied? Yes

Backfilled with n/a

Backfilled from ___ ft. to ___ ft.

Grouted with n/a

Grouted from ___ ft. to ___ ft.

Grouted with Cement

Grouted from 0 ft. to 20 ft.

Firm Name MagnaCore Drilling and Environmental Services, Inc.

D/PC No. DPC-0579

Operator Name CEDRICK CASCIO

OP No. OP-1336

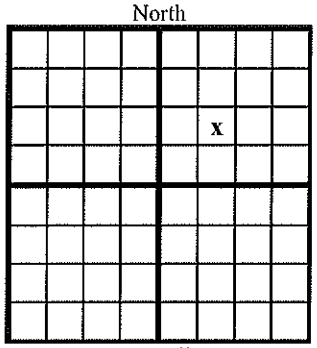
Date 08/24/2009

Comments: Oklahoma Pole & Lumber Company facility along Hayes Lane in Broken Bow

MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

Legal Location
North



«——— One Mile ———»
Each square is 10-acres

WELL ID NUMBER: 125535

Quarters NE-SW-NE **Section** 19 **Township** 06S **Range** 25EI

Latitude 34.0219444 Longitude -94.7277778

Date collected(latitude and longitude), if different from date the well was drilled: 08/12/2009

Method latitude and longitude was collected: GPS - uncorrected data

County McCurtain Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner U.S. EPA Phone _____

Address/City/State 1445 Ross Ave. Dallas TX Zip 75202

Finding Location _____

Well Name B-13 Water Rights #: ___

TYPE OF WORK: Geotechnical Boring **USE OF WELL:** Soil Evaluation

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 08/12/2009

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 8.25 inches to a depth of 20 ft.

CASING INFORMATION ***Note:** If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: ___ Surface Pipe Diameter ___ inches Surface Pipe From ___ ft to ___ ft

SCREEN OR PERFORATION INFORMATION

FILTER PACK INFORMATION

Filter Pack Material: __

WELL SEAL INFORMATION

Type of Surface Seal n/a

Type of Annular Seal n/a

Filter Pack Seal Material n/a

Surface Seal Interval: From n/a ft to n/a ft

Annular Seal Interval: From n/a ft to n/a ft

Filter Pack Seal Interval: From n/a ft to n/a ft

TYPE OF COMPLETION: __

HYDROLOGIC INFORMATION

Depth to water at time of drilling __ ft

Estimated yield of well __ gpm

First water zone __ft

LITHOLOGY DESCRIPTION

MATERIAL	ENCOUNTERED FROM (ft.)	ENCOUNTERED TO (ft.)	SATURATED
Fill	0	10	N
Gray silty sandy clay	10	17	N
Gray/red clayey silt	17	18	N
Gray/red silty clay	18	20	N

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTION

Has this well been disinfected after completion of work? n/a

Are than any potential sources of pollution or wastewater lagoons within 300 ft. of the well? n/a

Distance of Well is n/a from possible source. Type of possible source: n/a

PLUGGING INFORMATION

Date Well or Boring Was Plugged 08/12/2009

Total Depth of well being plugged 20 ft.

Was the well contaminated or was it plugged as though it was contaminated? No

If the well or boring was plugged as if it was contaminated, was the casing removed or perforated? No

Was the grout tremied? Yes

Backfilled with n/a

Backfilled from __ ft. to __ ft.

Grouted with n/a

Grouted from __ ft. to __ ft.

Grouted with Cement

Grouted from 0 ft. to 20 ft.

Firm Name MagnaCore Drilling and Environmental Services, Inc.

D/PC No. DPC-0579

Operator Name CEDRICK CASCIO

OP No. OP-1336

Date 08/24/2009

Comments: Oklahoma Pole & Lumber Company facility along Hayes Lane in Broken Bow

APPENDIX C

Accutest Laboratories Analytical Report

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

07/30/09

Technical Report for

Project Resources, Inc.

Huffman Site/OPLC

Accutest Job Number: T34295

Sampling Date: 07/21/09

Report to:

Project Resources, Inc.
1786 Platte Street
Denver, CO 80202
michael.vasquez@priworld.com; jason.lynch@priworld.com;
pope.daniel@epa.gov
ATTN: Jason Lynch

Total number of pages in report: **13**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Sylvia Garza 713-271-4700

Certifications: TX (T104704220-06-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103) UT(7132714700)

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Test results relate only to samples analyzed.

Accutest Laboratories is the sole authority for authorizing edits or modifications to this document. Unauthorized modification of this report is strictly prohibited.

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Accutest Laboratories

Sample Summary

Project Resources, Inc.

Huffman Site/OPLC

Job No: T34295

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T34295-1	07/21/09	00:00	DP	07/29/09	SO	Soil	HUFFMAN STD-100

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	HUFFMAN STD-100		
Lab Sample ID:	T34295-1	**Date Sampled:**	07/21/09
Matrix:	SO - Soil	**Date Received:**	07/29/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	99.3
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05040.D	20	07/29/09	GJ	07/29/09	OP12611	EP247
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
87-86-5	Pentachlorophenol	67700	17000	1400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	22% [a]		26-124%
4165-62-2	Phenol-d5	19%		19-106%
118-79-6	2,4,6-Tribromophenol	16% [a]		18-129%
4165-60-0	Nitrobenzene-d5	18%		18-104%
321-60-8	2-Fluorobiphenyl	36%		21-114%
1718-51-0	Terphenyl-d14	41%		24-149%

(a) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories
2235 Route 130, Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Attn. Sylvia Garza

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: T34295

Client / Reporting Information

Company Name: Shaw E&I
Address:
City: Ada State: OK Zip: 74820
Project Contact: D. E. Pope E-mail: pope.daniel@epa.gov
Phone #: 580-799-7105
Samplers's Name: Daniel Pope

Project Information

Project Name: Huffman Site / OPLC
Street:
City: State:
Project #:
Fax #:
Client Purchase Order #: Project Resources, Inc

Requested Analysis

BTEX 8260 ☐ 624 ☐ 8021 ☐ 602 ☐ ☐ MTBE ☐ TBA ☐ NAP ☐
8260 ☐ 624 ☐ TCL ☐ PPL ☐ STARS ☐ MTBE ☐ TBA ☐ NAPO +10 ☐ +15 ☐
8270 ☐ 625 ☐ TCL ☐ PPL ☐ STARS ☐ ABN ☐ AEO BNO PAH ☐ +TICs ☐
Pentachlorophenol

Matrix Codes

DW- Drinking Water
GW- Ground Water
WW- Water
SW- Surface Water
SO- Soil
SL-Sludge
OI-Oil
LIQ- Other Liquid
AIR- Air
SOL-Other Solid
WP-Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	NaHSO4	MEOH	ENCORE	8260	8260	8270	Pentachlorophenol							LAB USE ONLY
	Huffman STD-100					soil	1												X							

Turnaround Time (Business days)

- [X] Std. 15 Business Days
- [ ] 10 Day *RUSH*
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*
- [ ] Other

Approved By:/ Date:

Emergency T/A data available VIA Lablink

Data Deliverable Information

- [X] Commercial "A"
- [ ] Commercial "B"
- [ ] NJ Reduced
- [ ] NJ Full
- [ ] Other
- [ ] FULL CLP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results Only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	D. A. Pope	7/28/09	1	2 FED EX	7/29-9 915	2
3			3	4		4
5			5			

Custody Seal #: Preserved where applicable ☐ On Ice ☐ Cooler Temp: 26.8 C

T34295: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T34295 Client: Project Resources, Inc. Date/Time Received: 7-29-9 9:45

# of Coolers Received: 1 Thermometer #: IR-1 Temperature Adjustment Factor: +.4

Cooler Temps: #1: 26.3°C #2: ____ #3: ____ #4: ____ #5: ____ #6: ____ #7: ____ #8: ____

Method of Delivery: (FEDEX) UPS Accutest Courier Greyhound Delivery Other

Airbill Numbers: ____

COOLER INFORMATION

- [ ] Custody seal missing or not intact
- [x] Temperature criteria not met
- [ ] Wet ice received in cooler

CHAIN OF CUSTODY

- [ ] Chain of Custody not received
- [ ] Sample D/T unclear or missing
- [ ] Analyses unclear or missing
- [ ] COC not properly executed

SAMPLE INFORMATION

- [ ] Sample containers received broken
- [ ] VOC vials have headspace
- [ ] Sample labels missing or illegible
- [ ] ID on COC does not match label(s)
- [ ] D/T on COC does not match label(s)
- [ ] Sample/Bottles rcvd but no analysis on COC
- [ ] Sample listed on COC, but not received
- [ ] Bottles missing for requested analysis
- [ ] Insufficient volume for analysis
- [ ] Sample received improperly preserved

TRIP BLANK INFORMATION

- [ ] Trip Blank on COC but not received
- [ ] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [ ] Received Water Trip Blank
- [ ] Received Soil TB

Number of Encores? ____
Number of 5035 kits? ____
Number of lab-filtered metals? ____

Summary of Discrepancies:
melted ice pack

TECHNICIAN SIGNATURE/DATE: [signature] 7-29-9

INFORMATION AND SAMPLE LABELING VERIFIED BY: [signature]

CORRECTIVE ACTIONS

Client Representative Notified: Jason Lynch / Robert Luschek **Date:** 7-29-9

By Accutest Representative: Sylvia Garza **Via:** Phone (Email)

Client Instructions:
Proceed w/ analysis for pentachlorophenol only

SAMPLE RECEIPT LOG

JOB #: T34295 DATE/TIME RECEIVED: 7-29-9 915

CLIENT: Project Resources, Inc. INITIALS: SC

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Huffman STD-100	7-29-9	Soil	6500	1	2T	(1) 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12

SC 7-29-9

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

3.1 3

T34295: Chain of Custody
Page 3 of 3

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: T34295
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12611-MB	P05036.D	1	07/29/09	GJ	07/29/09	OP12611	EP247

The QC reported here applies to the following samples: **Method:** SW846 8270C

T34295-1

CAS No.	Compound	Result	RL	MDL	Units	Q
87-86-5	Pentachlorophenol	ND	420	34	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	54%	26-124%
4165-62-2	Phenol-d5	55%	19-106%
118-79-6	2,4,6-Tribromophenol	56%	18-129%
4165-60-0	Nitrobenzene-d5	59%	18-104%
321-60-8	2-Fluorobiphenyl	60%	21-114%
1718-51-0	Terphenyl-d14	76%	24-149%

Blank Spike Summary

Job Number: T34295
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12611-BS	P05037.D	1	07/29/09	GJ	07/29/09	OP12611	EP247

The QC reported here applies to the following samples: **Method:** SW846 8270C

T34295-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-86-5	Pentachlorophenol	1670	1390	83	57-153

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	67%	26-124%
4165-62-2	Phenol-d5	64%	19-106%
118-79-6	2,4,6-Tribromophenol	72%	18-129%
4165-60-0	Nitrobenzene-d5	66%	18-104%
321-60-8	2-Fluorobiphenyl	66%	21-114%
1718-51-0	Terphenyl-d14	70%	24-149%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T34295
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12611-MS	P05042.D	1	07/29/09	GJ	07/29/09	OP12611	EP247
OP12611-MSD	P05043.D	1	07/29/09	GJ	07/29/09	OP12611	EP247
T33995-1	P05041.D	1	07/29/09	GJ	07/29/09	OP12611	EP247

The QC reported here applies to the following samples: **Method:** SW846 8270C

T34295-1

CAS No.	Compound	T33995-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-86-5	Pentachlorophenol	ND		2220	2400	108	2290	104	5	57-153/30

CAS No.	Surrogate Recoveries	MS	MSD	T33995-1	Limits
367-12-4	2-Fluorophenol	44%	44%	42%	26-124%
4165-62-2	Phenol-d5	43%	43%	43%	19-106%
118-79-6	2,4,6-Tribromophenol	46%	47%	44%	18-129%
4165-60-0	Nitrobenzene-d5	44%	45%	45%	18-104%
321-60-8	2-Fluorobiphenyl	46%	46%	47%	21-114%
1718-51-0	Terphenyl-d14	44%	42%	49%	24-149%

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

12/22/09

Technical Report for

Project Resources, Inc.

Huffman Wood Preservation Site/ Broken Bow, OK

Accutest Job Number: T35310

Sampling Date: 08/05/09

Report to:

erico.romero@priworld.com

Total number of pages in report: **113**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Sylvia Garza 713-271-4700

Certifications: TX (T104704220-06-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103) UT(7132714700)

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Accutest Laboratories

Sample Summary

Project Resources, Inc.

Job No: T35310

Huffman Wood Preservation Site/ Broken Bow, OK

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35310-1	08/05/09	11:08	ER	08/11/09	SO	Soil	OPL-GS-A1-C-001
T35310-2	08/05/09	11:24	ER	08/11/09	SO	Soil	OPL-GS-A2-C-001
T35310-3	08/05/09	00:00	ER	08/11/09	SO	Soil	OPL-GS-A3-C-002
T35310-4	08/05/09	14:18	ER	08/11/09	SO	Soil	OPL-GS-C1-C-001
T35310-5	08/05/09	14:32	ER	08/11/09	SO	Soil	OPL-GS-B2-C-001
T35310-6	08/05/09	16:21	ER	08/11/09	SO	Soil	OPL-GS-C2-C-001
T35310-7	08/05/09	09:00	ER	08/11/09	SO	Soil	OPL-GS-D2-C-001
T35310-8	08/05/09	09:35	ER	08/11/09	SO	Soil	OPL-GS-E2-C-001
T35310-9	08/05/09	15:12	ER	08/11/09	SO	Soil	OPL-GS-E3-C-001
T35310-10	08/05/09	15:19	ER	08/11/09	SO	Soil	OPL-GS-E3-G-001
T35310-11	08/05/09	15:35	ER	08/11/09	SO	Soil	OPL-GS-E5-C-001
T35310-12	08/05/09	15:42	ER	08/11/09	SO	Soil	OPL-GS-E4-C-001
T35310-13	08/05/09	15:54	ER	08/11/09	SO	Soil	OPL-GS-E5-G-001

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Project Resources, Inc.

Job No: T35310

Huffman Wood Preservation Site/ Broken Bow, OK

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35310-14	08/05/09	16:01	ER	08/11/09	SO	Soil	OPL-GS-E4-G-001
T35310-15	08/05/09	16:33	ER	08/11/09	SO	Soil	OPL-0S-G-009
T35310-16	08/05/09	16:36	ER	08/11/09	SO	Soil	OPL-0S-G-010
T35310-17	08/05/09	15:45	ER	08/11/09	AQ	Equipment Blank	OPL-GS-EB-001

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A1-C-001		
Lab Sample ID:	T35310-1	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34505.D	4	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	3500	260	ug/kg	
95-57-8	2-Chlorophenol	ND	700	200	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	700	160	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	700	170	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	700	130	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	3500	1800	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1400	280	ug/kg	
95-48-7	2-Methylphenol	ND	700	130	ug/kg	
	3&4-Methylphenol	ND	700	390	ug/kg	
88-75-5	2-Nitrophenol	ND	700	160	ug/kg	
100-02-7	4-Nitrophenol	ND	3500	1700	ug/kg	
87-86-5	Pentachlorophenol	9350	3500	290	ug/kg	
108-95-2	Phenol	ND	700	120	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	700	180	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	700	220	ug/kg	
83-32-9	Acenaphthene	ND	700	190	ug/kg	
208-96-8	Acenaphthylene	ND	700	170	ug/kg	
62-53-3	Aniline	ND	3500	760	ug/kg	
120-12-7	Anthracene	ND	700	140	ug/kg	
92-87-5	Benzidine	ND	7000	1300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	700	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	700	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	700	170	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	700	170	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	700	130	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	700	190	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	700	190	ug/kg	
100-51-6	Benzyl Alcohol	ND	700	190	ug/kg	
91-58-7	2-Chloronaphthalene	ND	700	150	ug/kg	
106-47-8	4-Chloroaniline	ND	700	500	ug/kg	
86-74-8	Carbazole	ND	700	130	ug/kg	
218-01-9	Chrysene	ND	700	150	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A1-C-001		
Lab Sample ID:	T35310-1	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	700	150	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	700	170	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	700	230	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	700	200	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	700	120	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	700	180	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	700	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	700	260	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	700	150	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	700	190	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1400	310	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	700	370	ug/kg	
132-64-9	Dibenzofuran	ND	700	180	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	700	190	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	700	170	ug/kg	
84-66-2	Diethyl phthalate	ND	700	170	ug/kg	
131-11-3	Dimethyl phthalate	ND	700	200	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	700	300	ug/kg	
206-44-0	Fluoranthene	ND	700	150	ug/kg	
86-73-7	Fluorene	ND	700	190	ug/kg	
118-74-1	Hexachlorobenzene	ND	700	200	ug/kg	
87-68-3	Hexachlorobutadiene	ND	700	200	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	3500	1200	ug/kg	
67-72-1	Hexachloroethane	ND	700	180	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	700	250	ug/kg	
78-59-1	Isophorone	ND	700	150	ug/kg	
90-12-0	1-Methylnaphthalene	ND	700	160	ug/kg	
91-57-6	2-Methylnaphthalene	ND	700	220	ug/kg	
88-74-4	2-Nitroaniline	ND	700	260	ug/kg	
99-09-2	3-Nitroaniline	ND	700	280	ug/kg	
100-01-6	4-Nitroaniline	ND	700	370	ug/kg	
91-20-3	Naphthalene	ND	700	140	ug/kg	
98-95-3	Nitrobenzene	ND	700	110	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	700	150	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	700	170	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	700	180	ug/kg	
85-01-8	Phenanthrene	ND	700	190	ug/kg	
129-00-0	Pyrene	ND	700	140	ug/kg	
110-86-1	Pyridine	ND	700	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	700	180	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A1-C-001		
Lab Sample ID:	T35310-1	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		26-124%
4165-62-2	Phenol-d5	68%		19-106%
118-79-6	2,4,6-Tribromophenol	93%		18-129%
4165-60-0	Nitrobenzene-d5	80%		18-104%
321-60-8	2-Fluorobiphenyl	98%		21-114%
1718-51-0	Terphenyl-d14	209% [b]		24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A1-C-001		
Lab Sample ID:	T35310-1	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	93.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.55	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	6.0	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	30.9	11	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.28	0.28	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.28	0.28	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	17.0	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.8	2.8	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.8	1.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	10.6	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.55	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.1	2.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.55	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	68.0	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	20.3	2.8	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	35.6	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A2-C-001		
Lab Sample ID:	T35310-2	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34497.D	10	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9300	700	ug/kg	
95-57-8	2-Chlorophenol	ND	1900	520	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1900	410	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1900	450	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1900	330	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9300	4700	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3700	740	ug/kg	
95-48-7	2-Methylphenol	ND	1900	350	ug/kg	
	3&4-Methylphenol	ND	1900	1000	ug/kg	
88-75-5	2-Nitrophenol	ND	1900	430	ug/kg	
100-02-7	4-Nitrophenol	ND	9300	4600	ug/kg	
87-86-5	Pentachlorophenol	65200	9300	760	ug/kg	
108-95-2	Phenol	ND	1900	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1900	480	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1900	580	ug/kg	
83-32-9	Acenaphthene	ND	1900	510	ug/kg	
208-96-8	Acenaphthylene	ND	1900	440	ug/kg	
62-53-3	Aniline	ND	9300	2000	ug/kg	
120-12-7	Anthracene	ND	1900	360	ug/kg	
92-87-5	Benzidine	ND	19000	3400	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1900	710	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1900	290	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1900	460	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1900	440	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1900	350	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1900	510	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1900	510	ug/kg	
100-51-6	Benzyl Alcohol	ND	1900	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1900	410	ug/kg	
106-47-8	4-Chloroaniline	ND	1900	1300	ug/kg	
86-74-8	Carbazole	ND	1900	340	ug/kg	
218-01-9	Chrysene	ND	1900	410	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A2-C-001		
Lab Sample ID:	T35310-2	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1900	390	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1900	440	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1900	610	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1900	520	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1900	310	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1900	490	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1900	330	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1900	690	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1900	410	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1900	500	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3700	810	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1900	990	ug/kg	
132-64-9	Dibenzofuran	ND	1900	490	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1900	500	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1900	440	ug/kg	
84-66-2	Diethyl phthalate	ND	1900	460	ug/kg	
131-11-3	Dimethyl phthalate	ND	1900	540	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1900	790	ug/kg	
206-44-0	Fluoranthene	ND	1900	380	ug/kg	
86-73-7	Fluorene	ND	1900	510	ug/kg	
118-74-1	Hexachlorobenzene	ND	1900	540	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1900	520	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9300	3100	ug/kg	
67-72-1	Hexachloroethane	ND	1900	480	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1900	670	ug/kg	
78-59-1	Isophorone	ND	1900	400	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1900	440	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1900	580	ug/kg	
88-74-4	2-Nitroaniline	ND	1900	700	ug/kg	
99-09-2	3-Nitroaniline	ND	1900	750	ug/kg	
100-01-6	4-Nitroaniline	ND	1900	990	ug/kg	
91-20-3	Naphthalene	ND	1900	370	ug/kg	
98-95-3	Nitrobenzene	ND	1900	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1900	410	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1900	460	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1900	470	ug/kg	
85-01-8	Phenanthrene	ND	1900	500	ug/kg	
129-00-0	Pyrene	ND	1900	360	ug/kg	
110-86-1	Pyridine	ND	1900	320	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1900	480	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A2-C-001		
Lab Sample ID:	T35310-2	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		26-124%
4165-62-2	Phenol-d5	26%		19-106%
118-79-6	2,4,6-Tribromophenol	40%		18-129%
4165-60-0	Nitrobenzene-d5	29%		18-104%
321-60-8	2-Fluorobiphenyl	41%		21-114%
1718-51-0	Terphenyl-d14	45%		24-149%

(a) Elevated reporting limits due to high concentration of PCP.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A2-C-001		
Lab Sample ID:	T35310-2	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	88.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.59	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	5.0	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	29.3	12	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.30	0.30	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	0.31	0.30	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	19.8	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	11.6	1.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	11.5	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	0.76	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.0	2.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.59	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	62.1	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	18.3	3.0	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	93.6	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-002		
Lab Sample ID:	T35310-3	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34501.D	1	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	880	66	ug/kg	
95-57-8	2-Chlorophenol	ND	180	49	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	70	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	99	ug/kg	
88-75-5	2-Nitrophenol	ND	180	40	ug/kg	
100-02-7	4-Nitrophenol	ND	880	440	ug/kg	
87-86-5	Pentachlorophenol	607	880	71	ug/kg	J
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	880	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	43	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	38	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	59.5	180	38	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-002		
Lab Sample ID:	T35310-3	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	57	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	65	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	38	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	76	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	93	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	75	ug/kg	
206-44-0	Fluoranthene	42.5	180	36	ug/kg	J
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	880	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	55	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	94	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	38	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	47	ug/kg	
129-00-0	Pyrene	99.3	180	34	ug/kg	J
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-002		
Lab Sample ID:	T35310-3	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		26-124%
4165-62-2	Phenol-d5	71%		19-106%
118-79-6	2,4,6-Tribromophenol	94%		18-129%
4165-60-0	Nitrobenzene-d5	78%		18-104%
321-60-8	2-Fluorobiphenyl	86%		21-114%
1718-51-0	Terphenyl-d14	149%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-002		
Lab Sample ID:	T35310-3	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	94.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.60	0.60	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	6.4	0.60	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	24.7	12	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.30	0.30	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.30	0.30	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	21.4	0.60	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	6.3	1.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	7.8	0.60	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.60	0.60	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	5.2	2.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.60	0.60	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.60	0.60	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	68.2	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	23.3	3.0	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	49.6	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C1-C-001		
Lab Sample ID:	T35310-4	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34525.D	2	08/17/09	SC	08/14/09	OP12757	EH1871
Run #2 [a]	H34499.D	10	08/14/09	SC	08/14/09	OP12757	EH1870

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1900	140	ug/kg	
95-57-8	2-Chlorophenol	ND	370	100	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	370	83	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	370	90	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	370	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1900	930	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	740	150	ug/kg	
95-48-7	2-Methylphenol	ND	370	70	ug/kg	
	3&4-Methylphenol	ND	370	210	ug/kg	
88-75-5	2-Nitrophenol	ND	370	86	ug/kg	
100-02-7	4-Nitrophenol	ND	1900	920	ug/kg	
87-86-5	Pentachlorophenol	4730	1900	150	ug/kg	
108-95-2	Phenol	ND	370	66	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	370	96	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	370	120	ug/kg	
83-32-9	Acenaphthene	ND	370	100	ug/kg	
208-96-8	Acenaphthylene	ND	370	88	ug/kg	
62-53-3	Aniline	ND	1900	400	ug/kg	
120-12-7	Anthracene	ND	370	72	ug/kg	
92-87-5	Benzidine	ND	3700	680	ug/kg	
56-55-3	Benzo(a)anthracene	169	370	140	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	370	59	ug/kg	
205-99-2	Benzo(b)fluoranthene	507	370	91	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	370	88	ug/kg	
207-08-9	Benzo(k)fluoranthene	208	370	69	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	370	100	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	370	100	ug/kg	
100-51-6	Benzyl Alcohol	ND	370	100	ug/kg	
91-58-7	2-Chloronaphthalene	ND	370	81	ug/kg	
106-47-8	4-Chloroaniline	ND	370	270	ug/kg	
86-74-8	Carbazole	ND	370	69	ug/kg	
218-01-9	Chrysene	418	370	81	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C1-C-001		
Lab Sample ID:	T35310-4	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	370	79	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	370	89	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	370	120	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	370	100	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	370	62	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	370	97	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	370	65	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	370	140	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	370	81	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	370	100	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	740	160	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	370	200	ug/kg	
132-64-9	Dibenzofuran	ND	370	97	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	100	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	370	88	ug/kg	
84-66-2	Diethyl phthalate	ND	370	92	ug/kg	
131-11-3	Dimethyl phthalate	ND	370	110	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	160	ug/kg	
206-44-0	Fluoranthene	255	370	77	ug/kg	J
86-73-7	Fluorene	ND	370	100	ug/kg	
118-74-1	Hexachlorobenzene	ND	370	110	ug/kg	
87-68-3	Hexachlorobutadiene	ND	370	100	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1900	620	ug/kg	
67-72-1	Hexachloroethane	ND	370	97	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	370	130	ug/kg	
78-59-1	Isophorone	ND	370	80	ug/kg	
90-12-0	1-Methylnaphthalene	ND	370	87	ug/kg	
91-57-6	2-Methylnaphthalene	ND	370	120	ug/kg	
88-74-4	2-Nitroaniline	ND	370	140	ug/kg	
99-09-2	3-Nitroaniline	ND	370	150	ug/kg	
100-01-6	4-Nitroaniline	ND	370	200	ug/kg	
91-20-3	Naphthalene	ND	370	74	ug/kg	
98-95-3	Nitrobenzene	ND	370	60	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	370	81	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	370	92	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	370	93	ug/kg	
85-01-8	Phenanthrene	ND	370	100	ug/kg	
129-00-0	Pyrene	1310	370	72	ug/kg	
110-86-1	Pyridine	ND	370	64	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	370	95	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C1-C-001		
Lab Sample ID:	T35310-4	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%	56%	26-124%
4165-62-2	Phenol-d5	69%	67%	19-106%
118-79-6	2,4,6-Tribromophenol	107%	76%	18-129%
4165-60-0	Nitrobenzene-d5	79%	69%	18-104%
321-60-8	2-Fluorobiphenyl	98%	89%	21-114%
1718-51-0	Terphenyl-d14	197% [b]	78%	24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Elevated reporting limits due to matrix interference. High concentration of non-target compounds were detected in the sample.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C1-C-001		
Lab Sample ID:	T35310-4	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	5.9	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	39.5	12	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.31	0.31	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	19.7	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	11.4	1.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	10.4	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.5	2.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	86.4	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	24.5	3.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	32.9	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B2-C-001		
Lab Sample ID:	T35310-5	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34502.D	1	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2	H34523.D	20	08/17/09	SC	08/14/09	OP12757	EH1871

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	880	66	ug/kg	
95-57-8	2-Chlorophenol	ND	180	49	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	70	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	99	ug/kg	
88-75-5	2-Nitrophenol	ND	180	40	ug/kg	
100-02-7	4-Nitrophenol	ND	880	440	ug/kg	
87-86-5	Pentachlorophenol	47300 [a]	18000	1400	ug/kg	
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	294	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	880	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	43	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	38	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	38	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B2-C-001		
Lab Sample ID:	T35310-5	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	57	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	65	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	38	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	76	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	93	ug/kg	
132-64-9	Dibenzofuran	86.0	180	46	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	75	ug/kg	
206-44-0	Fluoranthene	ND	180	36	ug/kg	
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	880	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	55	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	94	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	38	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	79.4	180	47	ug/kg	J
129-00-0	Pyrene	220	180	34	ug/kg	
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B2-C-001		
Lab Sample ID:	T35310-5	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	74%	58%	26-124%
4165-62-2	Phenol-d5	76%	72%	19-106%
118-79-6	2,4,6-Tribromophenol	100%	94%	18-129%
4165-60-0	Nitrobenzene-d5	105% [b]	73%	18-104%
321-60-8	2-Fluorobiphenyl	84%	104%	21-114%
1718-51-0	Terphenyl-d14	152% [b]	142%	24-149%

(a) Result is from Run# 2
(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B2-C-001		
Lab Sample ID:	T35310-5	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	94.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.55	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	5.3	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	34.4	11	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.28	0.28	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.28	0.28	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	17.1	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.8	2.8	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	6.3	1.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	7.7	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.55	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.2	2.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	0.60	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	83.5	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	22.2	2.8	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	15.5	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C2-C-001		
Lab Sample ID:	T35310-6	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34500.D	10	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	8700	660	ug/kg	
95-57-8	2-Chlorophenol	ND	1700	490	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1700	390	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1700	420	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1700	310	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8700	4400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3500	700	ug/kg	
95-48-7	2-Methylphenol	ND	1700	330	ug/kg	
	3&4-Methylphenol	ND	1700	980	ug/kg	
88-75-5	2-Nitrophenol	ND	1700	400	ug/kg	
100-02-7	4-Nitrophenol	ND	8700	4300	ug/kg	
87-86-5	Pentachlorophenol	36900	8700	710	ug/kg	
108-95-2	Phenol	ND	1700	310	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1700	450	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1700	550	ug/kg	
83-32-9	Acenaphthene	ND	1700	480	ug/kg	
208-96-8	Acenaphthylene	ND	1700	410	ug/kg	
62-53-3	Aniline	ND	8700	1900	ug/kg	
120-12-7	Anthracene	ND	1700	340	ug/kg	
92-87-5	Benzidine	ND	17000	3200	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1700	670	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1700	280	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1700	430	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1700	410	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1700	330	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1700	480	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1700	480	ug/kg	
100-51-6	Benzyl Alcohol	ND	1700	480	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1700	380	ug/kg	
106-47-8	4-Chloroaniline	ND	1700	1300	ug/kg	
86-74-8	Carbazole	ND	1700	320	ug/kg	
218-01-9	Chrysene	ND	1700	380	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C2-C-001		
Lab Sample ID:	T35310-6	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1700	370	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1700	420	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1700	570	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1700	490	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1700	290	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1700	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1700	310	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1700	650	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1700	380	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1700	470	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3500	760	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1700	930	ug/kg	
132-64-9	Dibenzofuran	ND	1700	460	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1700	470	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1700	410	ug/kg	
84-66-2	Diethyl phthalate	ND	1700	430	ug/kg	
131-11-3	Dimethyl phthalate	ND	1700	500	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1700	740	ug/kg	
206-44-0	Fluoranthene	ND	1700	360	ug/kg	
86-73-7	Fluorene	ND	1700	480	ug/kg	
118-74-1	Hexachlorobenzene	ND	1700	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1700	490	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	8700	2900	ug/kg	
67-72-1	Hexachloroethane	ND	1700	450	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1700	630	ug/kg	
78-59-1	Isophorone	ND	1700	380	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1700	410	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1700	550	ug/kg	
88-74-4	2-Nitroaniline	ND	1700	650	ug/kg	
99-09-2	3-Nitroaniline	ND	1700	700	ug/kg	
100-01-6	4-Nitroaniline	ND	1700	930	ug/kg	
91-20-3	Naphthalene	ND	1700	350	ug/kg	
98-95-3	Nitrobenzene	ND	1700	280	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1700	380	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1700	430	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1700	440	ug/kg	
85-01-8	Phenanthrene	ND	1700	470	ug/kg	
129-00-0	Pyrene	ND	1700	340	ug/kg	
110-86-1	Pyridine	ND	1700	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1700	450	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C2-C-001		
Lab Sample ID:	T35310-6	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		26-124%
4165-62-2	Phenol-d5	59%		19-106%
118-79-6	2,4,6-Tribromophenol	83%		18-129%
4165-60-0	Nitrobenzene-d5	60%		18-104%
321-60-8	2-Fluorobiphenyl	75%		21-114%
1718-51-0	Terphenyl-d14	74%		24-149%

(a) Elevated reporting limits due to high concentration of PCP.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-C2-C-001		
Lab Sample ID:	T35310-6	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	94.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.57	0.57	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	3.3	0.57	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	39.1	11	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.29	0.29	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.29	0.29	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	12.6	0.57	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.9	2.9	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	6.2	1.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	5.6	0.57	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.57	0.57	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	3.6	2.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.57	0.57	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	90.9	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	16.7	2.9	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	15.8	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D2-C-001		
Lab Sample ID:	T35310-7	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34503.D	1	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2	H34522.D	10	08/17/09	SC	08/14/09	OP12757	EH1871

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	460	ug/kg	
87-86-5	Pentachlorophenol	23000 [a]	9200	750	ug/kg	
108-95-2	Phenol	ND	180	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	58	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	44	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	36	ug/kg	
92-87-5	Benzidine	ND	1800	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D2-C-001		
Lab Sample ID:	T35310-7	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	98	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	44	ug/kg	
84-66-2	Diethyl phthalate	ND	180	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	310	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	193	180	36	ug/kg	
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D2-C-001		
Lab Sample ID:	T35310-7	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%	61%	26-124%
4165-62-2	Phenol-d5	58%	69%	19-106%
118-79-6	2,4,6-Tribromophenol	84%	93%	18-129%
4165-60-0	Nitrobenzene-d5	70%	71%	18-104%
321-60-8	2-Fluorobiphenyl	87%	95%	21-114%
1718-51-0	Terphenyl-d14	136%	137%	24-149%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D2-C-001		
Lab Sample ID:	T35310-7	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	89.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.66	0.66	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	8.3	0.66	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	36.2	13	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.33	0.33	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.33	0.33	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	24.1	0.66	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.3	3.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	6.4	1.7	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	8.3	0.66	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.019	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.96	0.96	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.0	2.6	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	1.0	0.66	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.66	0.66	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	53.4	1.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	29.9	3.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	13.8	1.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-C-001		
Lab Sample ID:	T35310-8	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	95.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34504.D	1	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2	H34521.D	10	08/17/09	SC	08/14/09	OP12757	EH1871

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2	30.5 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	860	65	ug/kg	
95-57-8	2-Chlorophenol	ND	170	48	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	42	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	860	430	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	340	69	ug/kg	
95-48-7	2-Methylphenol	ND	170	32	ug/kg	
	3&4-Methylphenol	ND	170	96	ug/kg	
88-75-5	2-Nitrophenol	ND	170	39	ug/kg	
100-02-7	4-Nitrophenol	ND	860	430	ug/kg	
87-86-5	Pentachlorophenol	449	860	70	ug/kg	J
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	54	ug/kg	
83-32-9	Acenaphthene	ND	170	47	ug/kg	
208-96-8	Acenaphthylene	ND	170	41	ug/kg	
62-53-3	Aniline	ND	860	190	ug/kg	
120-12-7	Anthracene	ND	170	33	ug/kg	
92-87-5	Benzidine	ND	1700	310	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	66	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	27	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	42	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	41	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	32	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	47	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	47	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	47	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	37	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	32	ug/kg	
218-01-9	Chrysene	ND	170	37	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-C-001		
Lab Sample ID:	T35310-8	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	95.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	170	36	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	41	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	56	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	45	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	30	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	64	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	37	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	46	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	340	75	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	91	ug/kg	
132-64-9	Dibenzofuran	ND	170	45	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	46	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	41	ug/kg	
84-66-2	Diethyl phthalate	ND	170	43	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	49	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	73	ug/kg	
206-44-0	Fluoranthene	ND	170	35	ug/kg	
86-73-7	Fluorene	ND	170	47	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	50	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	48	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	860	290	ug/kg	
67-72-1	Hexachloroethane	ND	170	45	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	61	ug/kg	
78-59-1	Isophorone	ND	170	37	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	40	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	54	ug/kg	
88-74-4	2-Nitroaniline	ND	170	64	ug/kg	
99-09-2	3-Nitroaniline	ND	170	69	ug/kg	
100-01-6	4-Nitroaniline	ND	170	91	ug/kg	
91-20-3	Naphthalene	ND	170	34	ug/kg	
98-95-3	Nitrobenzene	ND	170	28	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	37	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	43	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	43	ug/kg	
85-01-8	Phenanthrene	ND	170	46	ug/kg	
129-00-0	Pyrene	50.8	170	33	ug/kg	J
110-86-1	Pyridine	ND	170	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	44	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-C-001		
Lab Sample ID:	T35310-8	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	95.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%	65%	26-124%
4165-62-2	Phenol-d5	68%	71%	19-106%
118-79-6	2,4,6-Tribromophenol	111%	83%	18-129%
4165-60-0	Nitrobenzene-d5	76%	75%	18-104%
321-60-8	2-Fluorobiphenyl	96%	91%	21-114%
1718-51-0	Terphenyl-d14	165% [a]	131%	24-149%

(a) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-C-001		
Lab Sample ID:	T35310-8	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	95.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.59	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	5.6	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	19.0	12	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.29	0.29	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.29	0.29	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	14.4	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.9	2.9	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.0	1.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	5.8	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.75	0.75	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	3.0	2.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	0.86	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	44.8	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	21.0	2.9	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	10.9	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-C-001		
Lab Sample ID:	T35310-9	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34506.D	10	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	8900	670	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	500	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	390	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	430	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	320	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8900	4400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3500	710	ug/kg	
95-48-7	2-Methylphenol	ND	1800	330	ug/kg	
	3&4-Methylphenol	ND	1800	990	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	410	ug/kg	
100-02-7	4-Nitrophenol	ND	8900	4400	ug/kg	
87-86-5	Pentachlorophenol	77100	8900	720	ug/kg	
108-95-2	Phenol	ND	1800	310	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	460	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	550	ug/kg	
83-32-9	Acenaphthene	ND	1800	490	ug/kg	
208-96-8	Acenaphthylene	ND	1800	420	ug/kg	
62-53-3	Aniline	ND	8900	1900	ug/kg	
120-12-7	Anthracene	ND	1800	340	ug/kg	
92-87-5	Benzidine	ND	18000	3200	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1800	680	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1800	280	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1800	440	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1800	420	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1800	330	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1800	480	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	480	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	490	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	390	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	ND	1800	330	ug/kg	
218-01-9	Chrysene	ND	1800	390	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-C-001		
Lab Sample ID:	T35310-9	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	380	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	420	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	580	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	310	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	660	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	390	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	470	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3500	770	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	940	ug/kg	
132-64-9	Dibenzofuran	ND	1800	460	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	480	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	420	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	440	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	510	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	750	ug/kg	
206-44-0	Fluoranthene	ND	1800	360	ug/kg	
86-73-7	Fluorene	ND	1800	480	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	500	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	8900	2900	ug/kg	
67-72-1	Hexachloroethane	ND	1800	460	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	630	ug/kg	
78-59-1	Isophorone	ND	1800	380	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1800	410	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1800	560	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	660	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	710	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	940	ug/kg	
91-20-3	Naphthalene	ND	1800	350	ug/kg	
98-95-3	Nitrobenzene	ND	1800	290	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	390	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	440	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	440	ug/kg	
85-01-8	Phenanthrene	ND	1800	470	ug/kg	
129-00-0	Pyrene	380	1800	340	ug/kg	J
110-86-1	Pyridine	ND	1800	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	450	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-C-001		
Lab Sample ID:	T35310-9	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		26-124%
4165-62-2	Phenol-d5	69%		19-106%
118-79-6	2,4,6-Tribromophenol	101%		18-129%
4165-60-0	Nitrobenzene-d5	76%		18-104%
321-60-8	2-Fluorobiphenyl	100%		21-114%
1718-51-0	Terphenyl-d14	170% [b]		24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-C-001		
Lab Sample ID:	T35310-9	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	93.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.54	0.54	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	6.2	0.54	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	25.6	11	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.27	0.27	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	0.27	0.27	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	14.6	0.54	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.7	2.7	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	5.8	1.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	7.4	0.54	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.68	0.68	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.1	2.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	0.72	0.54	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	50.0	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	21.0	2.7	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	16.8	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-G-001		
Lab Sample ID:	T35310-10	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34507.D	10	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	8700	650	ug/kg	
95-57-8	2-Chlorophenol	ND	1700	490	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1700	390	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1700	420	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1700	310	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8700	4300	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3500	700	ug/kg	
95-48-7	2-Methylphenol	ND	1700	330	ug/kg	
	3&4-Methylphenol	ND	1700	970	ug/kg	
88-75-5	2-Nitrophenol	ND	1700	400	ug/kg	
100-02-7	4-Nitrophenol	ND	8700	4300	ug/kg	
87-86-5	Pentachlorophenol	25600	8700	710	ug/kg	
108-95-2	Phenol	ND	1700	310	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1700	450	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1700	540	ug/kg	
83-32-9	Acenaphthene	ND	1700	480	ug/kg	
208-96-8	Acenaphthylene	ND	1700	410	ug/kg	
62-53-3	Aniline	ND	8700	1900	ug/kg	
120-12-7	Anthracene	ND	1700	340	ug/kg	
92-87-5	Benzidine	ND	17000	3200	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1700	670	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1700	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1700	430	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1700	410	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1700	320	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1700	470	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1700	470	ug/kg	
100-51-6	Benzyl Alcohol	ND	1700	480	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1700	380	ug/kg	
106-47-8	4-Chloroaniline	ND	1700	1200	ug/kg	
86-74-8	Carbazole	ND	1700	320	ug/kg	
218-01-9	Chrysene	ND	1700	380	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-G-001		
Lab Sample ID:	T35310-10	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1700	370	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1700	410	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1700	570	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1700	490	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1700	290	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1700	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1700	310	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1700	650	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1700	380	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1700	470	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3500	760	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1700	920	ug/kg	
132-64-9	Dibenzofuran	ND	1700	460	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1700	470	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1700	410	ug/kg	
84-66-2	Diethyl phthalate	ND	1700	430	ug/kg	
131-11-3	Dimethyl phthalate	ND	1700	500	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1700	740	ug/kg	
206-44-0	Fluoranthene	ND	1700	360	ug/kg	
86-73-7	Fluorene	ND	1700	470	ug/kg	
118-74-1	Hexachlorobenzene	ND	1700	500	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1700	490	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	8700	2900	ug/kg	
67-72-1	Hexachloroethane	ND	1700	450	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1700	620	ug/kg	
78-59-1	Isophorone	ND	1700	380	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1700	410	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1700	550	ug/kg	
88-74-4	2-Nitroaniline	ND	1700	650	ug/kg	
99-09-2	3-Nitroaniline	ND	1700	700	ug/kg	
100-01-6	4-Nitroaniline	ND	1700	930	ug/kg	
91-20-3	Naphthalene	ND	1700	350	ug/kg	
98-95-3	Nitrobenzene	ND	1700	280	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1700	380	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1700	430	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1700	430	ug/kg	
85-01-8	Phenanthrene	ND	1700	470	ug/kg	
129-00-0	Pyrene	ND	1700	340	ug/kg	
110-86-1	Pyridine	ND	1700	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1700	450	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-G-001		
Lab Sample ID:	T35310-10	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		26-124%
4165-62-2	Phenol-d5	66%		19-106%
118-79-6	2,4,6-Tribromophenol	98%		18-129%
4165-60-0	Nitrobenzene-d5	67%		18-104%
321-60-8	2-Fluorobiphenyl	96%		21-114%
1718-51-0	Terphenyl-d14	183% [b]		24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E3-G-001		
Lab Sample ID:	T35310-10	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	94.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.56	0.56	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	5.6	0.56	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	26.6	11	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.28	0.28	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.28	0.28	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	11.4	0.56	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.8	2.8	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	6.4	1.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.4	0.56	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.56	0.56	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.7	2.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	0.68	0.56	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	29.8	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	14.6	2.8	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	16.0	1.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-C-001		
Lab Sample ID:	T35310-11	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34508.D	10	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9200	690	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	410	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	440	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	330	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9200	4600	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3700	740	ug/kg	
95-48-7	2-Methylphenol	ND	1800	350	ug/kg	
	3&4-Methylphenol	ND	1800	1000	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	420	ug/kg	
100-02-7	4-Nitrophenol	ND	9200	4600	ug/kg	
87-86-5	Pentachlorophenol	35000	9200	750	ug/kg	
108-95-2	Phenol	ND	1800	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	470	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	570	ug/kg	
83-32-9	Acenaphthene	ND	1800	510	ug/kg	
208-96-8	Acenaphthylene	ND	1800	430	ug/kg	
62-53-3	Aniline	ND	9200	2000	ug/kg	
120-12-7	Anthracene	ND	1800	350	ug/kg	
92-87-5	Benzidine	ND	18000	3300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1800	710	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1800	290	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1800	450	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1800	430	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1800	340	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1800	500	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	500	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	400	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	ND	1800	340	ug/kg	
218-01-9	Chrysene	ND	1800	400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-C-001		
Lab Sample ID:	T35310-11	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	390	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	440	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	600	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	520	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	310	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	320	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	680	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	400	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	490	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3700	800	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	970	ug/kg	
132-64-9	Dibenzofuran	ND	1800	480	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	500	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	430	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	460	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	530	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	780	ug/kg	
206-44-0	Fluoranthene	ND	1800	380	ug/kg	
86-73-7	Fluorene	ND	1800	500	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	530	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	520	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9200	3100	ug/kg	
67-72-1	Hexachloroethane	ND	1800	480	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	660	ug/kg	
78-59-1	Isophorone	ND	1800	400	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1800	430	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1800	580	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	690	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	740	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	980	ug/kg	
91-20-3	Naphthalene	ND	1800	370	ug/kg	
98-95-3	Nitrobenzene	ND	1800	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	460	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	460	ug/kg	
85-01-8	Phenanthrene	ND	1800	490	ug/kg	
129-00-0	Pyrene	718	1800	360	ug/kg	J
110-86-1	Pyridine	ND	1800	320	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	470	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-C-001		
Lab Sample ID:	T35310-11	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		26-124%
4165-62-2	Phenol-d5	62%		19-106%
118-79-6	2,4,6-Tribromophenol	79%		18-129%
4165-60-0	Nitrobenzene-d5	67%		18-104%
321-60-8	2-Fluorobiphenyl	95%		21-114%
1718-51-0	Terphenyl-d14	225% [b]		24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-C-001		
Lab Sample ID:	T35310-11	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	90.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	8.3	0.63	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	36.8	13	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.32	0.32	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	0.32	0.32	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	22.3	0.63	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.4	1.6	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	11.0	0.63	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.95	0.95	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	2.9	2.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	1.1	0.63	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	32.6	1.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	31.9	3.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	12.7	1.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-C-001		
Lab Sample ID:	T35310-12	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34510.D	10	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	8800	660	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	490	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	390	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	430	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	310	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8800	4400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3500	700	ug/kg	
95-48-7	2-Methylphenol	ND	1800	330	ug/kg	
	3&4-Methylphenol	ND	1800	980	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	400	ug/kg	
100-02-7	4-Nitrophenol	ND	8800	4400	ug/kg	
87-86-5	Pentachlorophenol	63200	8800	710	ug/kg	
108-95-2	Phenol	ND	1800	310	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	450	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	550	ug/kg	
83-32-9	Acenaphthene	ND	1800	490	ug/kg	
208-96-8	Acenaphthylene	ND	1800	410	ug/kg	
62-53-3	Aniline	ND	8800	1900	ug/kg	
120-12-7	Anthracene	ND	1800	340	ug/kg	
92-87-5	Benzidine	ND	18000	3200	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1800	680	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1800	280	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1800	430	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1800	410	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1800	330	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1800	480	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	480	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	490	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	380	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	ND	1800	330	ug/kg	
218-01-9	Chrysene	ND	1800	380	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-C-001		
Lab Sample ID:	T35310-12	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	370	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	420	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	570	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	290	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	310	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	650	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	380	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	470	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3500	760	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	930	ug/kg	
132-64-9	Dibenzofuran	ND	1800	460	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	470	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	410	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	440	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	510	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	750	ug/kg	
206-44-0	Fluoranthene	480	1800	360	ug/kg	J
86-73-7	Fluorene	ND	1800	480	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	500	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	8800	2900	ug/kg	
67-72-1	Hexachloroethane	ND	1800	460	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	630	ug/kg	
78-59-1	Isophorone	ND	1800	380	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1800	410	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1800	550	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	660	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	710	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	940	ug/kg	
91-20-3	Naphthalene	ND	1800	350	ug/kg	
98-95-3	Nitrobenzene	ND	1800	290	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	380	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	440	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	440	ug/kg	
85-01-8	Phenanthrene	ND	1800	470	ug/kg	
129-00-0	Pyrene	921	1800	340	ug/kg	J
110-86-1	Pyridine	ND	1800	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	450	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-C-001		
Lab Sample ID:	T35310-12	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		26-124%
4165-62-2	Phenol-d5	63%		19-106%
118-79-6	2,4,6-Tribromophenol	102%		18-129%
4165-60-0	Nitrobenzene-d5	69%		18-104%
321-60-8	2-Fluorobiphenyl	92%		21-114%
1718-51-0	Terphenyl-d14	142%		24-149%

(a) Elevated reporting limits due to high concentration of PCP.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-C-001		
Lab Sample ID:	T35310-12	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	94.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	12.7	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	27.3	12	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	0.34	0.31	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	23.2	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.7	1.6	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	17.9	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 1.7	1.7	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	2.7	2.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	1.1	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	46.3	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	36.9	3.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	13.2	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-G-001		
Lab Sample ID:	T35310-13	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	69.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34524.D	20	08/17/09	SC	08/14/09	OP12757	EH1871
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	24000	1800	ug/kg	
95-57-8	2-Chlorophenol	ND	4800	1300	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	4800	1100	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	4800	1200	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	4800	850	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	24000	12000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	9600	1900	ug/kg	
95-48-7	2-Methylphenol	ND	4800	900	ug/kg	
	3&4-Methylphenol	ND	4800	2700	ug/kg	
88-75-5	2-Nitrophenol	ND	4800	1100	ug/kg	
100-02-7	4-Nitrophenol	ND	24000	12000	ug/kg	
87-86-5	Pentachlorophenol	141000	24000	1900	ug/kg	
108-95-2	Phenol	ND	4800	850	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	4800	1200	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	4800	1500	ug/kg	
83-32-9	Acenaphthene	ND	4800	1300	ug/kg	
208-96-8	Acenaphthylene	ND	4800	1100	ug/kg	
62-53-3	Aniline	ND	24000	5200	ug/kg	
120-12-7	Anthracene	ND	4800	920	ug/kg	
92-87-5	Benzidine	ND	48000	8700	ug/kg	
56-55-3	Benzo(a)anthracene	ND	4800	1800	ug/kg	
50-32-8	Benzo(a)pyrene	ND	4800	760	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	4800	1200	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	4800	1100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	4800	890	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	4800	1300	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	4800	1300	ug/kg	
100-51-6	Benzyl Alcohol	ND	4800	1300	ug/kg	
91-58-7	2-Chloronaphthalene	ND	4800	1000	ug/kg	
106-47-8	4-Chloroaniline	ND	4800	3400	ug/kg	
86-74-8	Carbazole	ND	4800	880	ug/kg	
218-01-9	Chrysene	ND	4800	1000	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-G-001		
Lab Sample ID:	T35310-13	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	69.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	4800	1000	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	4800	1100	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	4800	1600	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	4800	1300	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4800	800	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	4800	1300	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4800	840	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4800	1800	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	4800	1000	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	4800	1300	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	9600	2100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	4800	2500	ug/kg	
132-64-9	Dibenzofuran	ND	4800	1300	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	4800	1300	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	4800	1100	ug/kg	
84-66-2	Diethyl phthalate	ND	4800	1200	ug/kg	
131-11-3	Dimethyl phthalate	ND	4800	1400	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	4800	2000	ug/kg	
206-44-0	Fluoranthene	ND	4800	990	ug/kg	
86-73-7	Fluorene	ND	4800	1300	ug/kg	
118-74-1	Hexachlorobenzene	ND	4800	1400	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4800	1300	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	24000	7900	ug/kg	
67-72-1	Hexachloroethane	ND	4800	1200	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4800	1700	ug/kg	
78-59-1	Isophorone	ND	4800	1000	ug/kg	
90-12-0	1-Methylnaphthalene	ND	4800	1100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	4800	1500	ug/kg	
88-74-4	2-Nitroaniline	ND	4800	1800	ug/kg	
99-09-2	3-Nitroaniline	ND	4800	1900	ug/kg	
100-01-6	4-Nitroaniline	ND	4800	2500	ug/kg	
91-20-3	Naphthalene	ND	4800	950	ug/kg	
98-95-3	Nitrobenzene	ND	4800	780	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	4800	1000	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	4800	1200	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	4800	1200	ug/kg	
85-01-8	Phenanthrene	ND	4800	1300	ug/kg	
129-00-0	Pyrene	1830	4800	930	ug/kg	J
110-86-1	Pyridine	ND	4800	820	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4800	1200	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-G-001		
Lab Sample ID:	T35310-13	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	69.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		26-124%
4165-62-2	Phenol-d5	80%		19-106%
118-79-6	2,4,6-Tribromophenol	100%		18-129%
4165-60-0	Nitrobenzene-d5	98%		18-104%
321-60-8	2-Fluorobiphenyl	117% [b]		21-114%
1718-51-0	Terphenyl-d14	193% [b]		24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E5-G-001		
Lab Sample ID:	T35310-13	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	69.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.79	0.79	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	7.3	0.79	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	31.6	16	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.40	0.40	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.40	0.40	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	17.4	0.79	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 4.0	4.0	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	11.6	2.0	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	16.9	0.79	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.023	0.023	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.79	0.79	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.6	3.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	1.2	0.79	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.79	0.79	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	46.5	1.6	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	26.2	4.0	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	31.5	1.6	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-G-001		
Lab Sample ID:	T35310-14	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34509.D	20	08/14/09	SC	08/14/09	OP12757	EH1870
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	18000	1300	ug/kg	
95-57-8	2-Chlorophenol	ND	3500	980	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	3500	780	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	3500	850	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	3500	630	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	18000	8800	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7000	1400	ug/kg	
95-48-7	2-Methylphenol	ND	3500	660	ug/kg	
	3&4-Methylphenol	ND	3500	2000	ug/kg	
88-75-5	2-Nitrophenol	ND	3500	810	ug/kg	
100-02-7	4-Nitrophenol	ND	18000	8700	ug/kg	
87-86-5	Pentachlorophenol	114000	18000	1400	ug/kg	
108-95-2	Phenol	ND	3500	620	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	3500	900	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	3500	1100	ug/kg	
83-32-9	Acenaphthene	7190	3500	970	ug/kg	
208-96-8	Acenaphthylene	ND	3500	830	ug/kg	
62-53-3	Aniline	ND	18000	3800	ug/kg	
120-12-7	Anthracene	2420	3500	670	ug/kg	J
92-87-5	Benzidine	ND	35000	6400	ug/kg	
56-55-3	Benzo(a)anthracene	11600	3500	1300	ug/kg	
50-32-8	Benzo(a)pyrene	ND	3500	550	ug/kg	
205-99-2	Benzo(b)fluoranthene	7800	3500	860	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	3500	830	ug/kg	
207-08-9	Benzo(k)fluoranthene	2720	3500	650	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	3500	950	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	3500	950	ug/kg	
100-51-6	Benzyl Alcohol	ND	3500	970	ug/kg	
91-58-7	2-Chloronaphthalene	ND	3500	760	ug/kg	
106-47-8	4-Chloroaniline	ND	3500	2500	ug/kg	
86-74-8	Carbazole	ND	3500	650	ug/kg	
218-01-9	Chrysene	12400	3500	760	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-G-001		
Lab Sample ID:	T35310-14	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	3500	740	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	3500	830	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	3500	1100	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	3500	990	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3500	590	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	3500	920	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3500	610	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3500	1300	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	3500	760	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	3500	940	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	7000	1500	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	3500	1900	ug/kg	
132-64-9	Dibenzofuran	1340	3500	920	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	3500	950	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	3500	830	ug/kg	
84-66-2	Diethyl phthalate	ND	3500	870	ug/kg	
131-11-3	Dimethyl phthalate	ND	3500	1000	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	3500	1500	ug/kg	
206-44-0	Fluoranthene	61700	3500	720	ug/kg	
86-73-7	Fluorene	2530	3500	950	ug/kg	J
118-74-1	Hexachlorobenzene	ND	3500	1000	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3500	990	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	18000	5800	ug/kg	
67-72-1	Hexachloroethane	ND	3500	910	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	3500	1300	ug/kg	
78-59-1	Isophorone	ND	3500	760	ug/kg	
90-12-0	1-Methylnaphthalene	ND	3500	820	ug/kg	
91-57-6	2-Methylnaphthalene	ND	3500	1100	ug/kg	
88-74-4	2-Nitroaniline	ND	3500	1300	ug/kg	
99-09-2	3-Nitroaniline	ND	3500	1400	ug/kg	
100-01-6	4-Nitroaniline	ND	3500	1900	ug/kg	
91-20-3	Naphthalene	ND	3500	700	ug/kg	
98-95-3	Nitrobenzene	ND	3500	570	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	3500	760	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	3500	870	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	3500	880	ug/kg	
85-01-8	Phenanthrene	10600	3500	940	ug/kg	
129-00-0	Pyrene	79500	3500	680	ug/kg	
110-86-1	Pyridine	ND	3500	600	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3500	900	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-G-001		
Lab Sample ID:	T35310-14	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		26-124%
4165-62-2	Phenol-d5	72%		19-106%
118-79-6	2,4,6-Tribromophenol	0% [b]		18-129%
4165-60-0	Nitrobenzene-d5	77%		18-104%
321-60-8	2-Fluorobiphenyl	117% [b]		21-114%
1718-51-0	Terphenyl-d14	185% [b]		24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E4-G-001		
Lab Sample ID:	T35310-14	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	93.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	5.7	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	43.0	12	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.31	0.31	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	13.2	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	5.7	1.6	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	11.1	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.75	0.75	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.7	2.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	0.86	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	46.9	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	20.8	3.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	16.7	1.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-009		
Lab Sample ID:	T35310-15	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34517.D	1	08/17/09	SC	08/14/09	OP12757	EH1871
Run #2	H34520.D	10	08/17/09	SC	08/14/09	OP12757	EH1871

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2	30.5 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	76	ug/kg	
95-57-8	2-Chlorophenol	ND	200	57	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	45	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	49	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	36	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	510	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	81	ug/kg	
95-48-7	2-Methylphenol	ND	200	38	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	47	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	500	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	82	ug/kg	
108-95-2	Phenol	ND	200	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	52	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	63	ug/kg	
83-32-9	Acenaphthene	ND	200	56	ug/kg	
208-96-8	Acenaphthylene	ND	200	48	ug/kg	
62-53-3	Aniline	ND	1000	220	ug/kg	
120-12-7	Anthracene	ND	200	39	ug/kg	
92-87-5	Benzidine	ND	2000	370	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	78	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	50	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	48	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	38	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	55	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	55	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	56	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	44	ug/kg	
106-47-8	4-Chloroaniline	ND	200	150	ug/kg	
86-74-8	Carbazole	ND	200	38	ug/kg	
218-01-9	Chrysene	51.7	200	44	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-009		
Lab Sample ID:	T35310-15	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	43	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	48	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	66	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	57	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	34	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	36	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	75	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	44	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	54	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	88	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	110	ug/kg	
132-64-9	Dibenzofuran	ND	200	53	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	55	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	48	ug/kg	
84-66-2	Diethyl phthalate	ND	200	50	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	58	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	86	ug/kg	
206-44-0	Fluoranthene	62.5	200	42	ug/kg	J
86-73-7	Fluorene	ND	200	55	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	59	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	57	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	340	ug/kg	
67-72-1	Hexachloroethane	ND	200	53	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	73	ug/kg	
78-59-1	Isophorone	ND	200	44	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	47	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	64	ug/kg	
88-74-4	2-Nitroaniline	ND	200	76	ug/kg	
99-09-2	3-Nitroaniline	ND	200	82	ug/kg	
100-01-6	4-Nitroaniline	ND	200	110	ug/kg	
91-20-3	Naphthalene	ND	200	40	ug/kg	
98-95-3	Nitrobenzene	ND	200	33	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	44	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	50	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	51	ug/kg	
85-01-8	Phenanthrene	ND	200	54	ug/kg	
129-00-0	Pyrene	96.8	200	39	ug/kg	J
110-86-1	Pyridine	ND	200	35	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	52	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-009		
Lab Sample ID:	T35310-15	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	80%	74%	26-124%
4165-62-2	Phenol-d5	86%	85%	19-106%
118-79-6	2,4,6-Tribromophenol	112%	97%	18-129%
4165-60-0	Nitrobenzene-d5	89%	92%	18-104%
321-60-8	2-Fluorobiphenyl	106%	106%	21-114%
1718-51-0	Terphenyl-d14	159% [a]	148%	24-149%

(a) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-009		
Lab Sample ID:	T35310-15	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	80.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.70	0.70	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	2.3	0.70	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	79.2	14	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.35	0.35	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.35	0.35	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	7.9	0.70	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.5	3.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	2.9	1.7	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	11.8	0.70	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.033	0.020	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.70	0.70	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	2.8	2.8	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.70	0.70	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.70	0.70	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	51.9	1.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	10.5	3.5	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	26.0	1.4	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-010		
Lab Sample ID:	T35310-16	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	69.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34518.D	1	08/17/09	SC	08/14/09	OP12757	EH1871
Run #2	H34519.D	10	08/17/09	SC	08/14/09	OP12757	EH1871

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2	30.4 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1200	89	ug/kg	
95-57-8	2-Chlorophenol	ND	240	66	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	240	52	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	240	57	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	240	42	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	590	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	470	94	ug/kg	
95-48-7	2-Methylphenol	ND	240	45	ug/kg	
	3&4-Methylphenol	ND	240	130	ug/kg	
88-75-5	2-Nitrophenol	ND	240	54	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	590	ug/kg	
87-86-5	Pentachlorophenol	ND	1200	96	ug/kg	
108-95-2	Phenol	ND	240	42	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	240	61	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	240	74	ug/kg	
83-32-9	Acenaphthene	ND	240	65	ug/kg	
208-96-8	Acenaphthylene	ND	240	56	ug/kg	
62-53-3	Aniline	ND	1200	260	ug/kg	
120-12-7	Anthracene	ND	240	45	ug/kg	
92-87-5	Benzidine	ND	2400	430	ug/kg	
56-55-3	Benzo(a)anthracene	ND	240	91	ug/kg	
50-32-8	Benzo(a)pyrene	ND	240	37	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	240	58	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	240	56	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	240	44	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	240	64	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	240	64	ug/kg	
100-51-6	Benzyl Alcohol	ND	240	65	ug/kg	
91-58-7	2-Chloronaphthalene	ND	240	51	ug/kg	
106-47-8	4-Chloroaniline	ND	240	170	ug/kg	
86-74-8	Carbazole	ND	240	44	ug/kg	
218-01-9	Chrysene	130	240	51	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-010		
Lab Sample ID:	T35310-16	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	69.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	240	50	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	240	56	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	240	77	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	240	67	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	240	39	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	240	62	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	240	41	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	240	88	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	240	51	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	240	63	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	470	100	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	240	130	ug/kg	
132-64-9	Dibenzofuran	ND	240	62	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	240	64	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	240	56	ug/kg	
84-66-2	Diethyl phthalate	ND	240	59	ug/kg	
131-11-3	Dimethyl phthalate	ND	240	68	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	240	100	ug/kg	
206-44-0	Fluoranthene	85.8	240	49	ug/kg	J
86-73-7	Fluorene	ND	240	64	ug/kg	
118-74-1	Hexachlorobenzene	ND	240	68	ug/kg	
87-68-3	Hexachlorobutadiene	ND	240	67	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1200	390	ug/kg	
67-72-1	Hexachloroethane	ND	240	61	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	240	85	ug/kg	
78-59-1	Isophorone	ND	240	51	ug/kg	
90-12-0	1-Methylnaphthalene	ND	240	55	ug/kg	
91-57-6	2-Methylnaphthalene	ND	240	74	ug/kg	
88-74-4	2-Nitroaniline	ND	240	88	ug/kg	
99-09-2	3-Nitroaniline	ND	240	95	ug/kg	
100-01-6	4-Nitroaniline	ND	240	130	ug/kg	
91-20-3	Naphthalene	ND	240	47	ug/kg	
98-95-3	Nitrobenzene	ND	240	38	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	240	51	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	240	59	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	240	59	ug/kg	
85-01-8	Phenanthrene	ND	240	63	ug/kg	
129-00-0	Pyrene	267	240	46	ug/kg	
110-86-1	Pyridine	ND	240	41	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	240	60	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-010		
Lab Sample ID:	T35310-16	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	69.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%	44%	26-124%
4165-62-2	Phenol-d5	74%	49%	19-106%
118-79-6	2,4,6-Tribromophenol	101%	60%	18-129%
4165-60-0	Nitrobenzene-d5	87%	56%	18-104%
321-60-8	2-Fluorobiphenyl	92%	69%	21-114%
1718-51-0	Terphenyl-d14	169% [a]	84%	24-149%

(a) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-0S-G-010		
Lab Sample ID:	T35310-16	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/11/09
		Percent Solids:	69.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.83	0.83	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	1.6	0.83	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	33.5	17	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.42	0.42	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.42	0.42	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	5.8	0.83	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 4.2	4.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	< 2.1	2.1	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	7.3	0.83	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.022	0.022	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.83	0.83	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	< 3.3	3.3	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.83	0.83	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.83	0.83	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	44.9	1.7	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	8.7	4.2	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	18.5	1.7	mg/kg	1	08/22/09	08/23/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4249
(2) Instrument QC Batch: MA4252
(3) Prep QC Batch: MP10123
(4) Prep QC Batch: MP10142

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-EB-001		
Lab Sample ID:	T35310-17	**Date Sampled:**	08/05/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34567.D	1	08/19/09	SC	08/12/09	OP12779	EH1873
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	10	5.0	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.3	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	15	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.4	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.83	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	6.7	ug/l	
87-86-5	Pentachlorophenol	ND	25	13	ug/l	
108-95-2	Phenol	ND	5.0	0.75	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.1	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.6	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.2	ug/l	
62-53-3	Aniline	ND	5.0	4.6	ug/l	
120-12-7	Anthracene	ND	5.0	1.1	ug/l	
92-87-5	Benzidine	ND	25	6.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.87	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.6	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	4.3	ug/l	
86-74-8	Carbazole	ND	5.0	1.5	ug/l	
218-01-9	Chrysene	ND	5.0	0.98	ug/l	

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-EB-001		
Lab Sample ID:	T35310-17	**Date Sampled:**	08/05/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.3	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	1.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.4	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.3	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	3.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.6	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	1.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	1.8	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.97	ug/l	
86-73-7	Fluorene	ND	5.0	1.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	1.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	5.2	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.97	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.8	ug/l	
78-59-1	Isophorone	ND	5.0	1.2	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	1.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.3	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	3.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	2.3	ug/l	
91-20-3	Naphthalene	ND	5.0	1.1	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.7	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.0	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.7	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.97	ug/l	
129-00-0	Pyrene	ND	5.0	1.7	ug/l	
110-86-1	Pyridine	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-EB-001		
Lab Sample ID:	T35310-17	**Date Sampled:**	08/05/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/11/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-66%
4165-62-2	Phenol-d5	33%		10-53%
118-79-6	2,4,6-Tribromophenol	74%		32-128%
4165-60-0	Nitrobenzene-d5	75%		29-115%
321-60-8	2-Fluorobiphenyl	83%		34-113%
1718-51-0	Terphenyl-d14	87%		12-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-EB-001		
Lab Sample ID:	T35310-17	**Date Sampled:**	08/05/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/11/09
		Percent Solids:	n/a
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 5.0	5.0	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Arsenic	< 5.0	5.0	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Beryllium	< 5.0	5.0	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	08/23/09	08/23/09	NS	SW846 7470A [1]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Titanium	< 20	20	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	08/21/09	08/23/09	NS	SW846 6010B [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA4248
(2) Instrument QC Batch: MA4249
(3) Prep QC Batch: MP10122
(4) Prep QC Batch: MP10125

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

Page 1 of 1

FED-EX Tracking # 868938823733
Bottle Order Control #
Accutest Quote #
Accutest Job # T35310

Client / Reporting Information

Company Name: Project Resources, Inc. (PRI)
Project Contact: Michael Vasquez / Jason Lynch
E-Mail:
Address: 1786 Platte Street
City / State / Zip: Denver, CO 80202
Phone No.: 303-458-9707 / 303-458-6600
Fax No.:
Samplers's Name: Erica Romero / James Lewis

Project Information

Project Name / No.: Huffman Wood Preservation Site / Broken Bow, OK
Bill to: PRI
Invoice Attn.: Jason Lynch
Address: 3760 Convoy Street, Suite 230
City / State / Zip: San Diego, CA 92111
Phone No.: 858-505-1000
Fax No.:
Client Purchase Order #: 213029.01 - PO 001

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH/NaAsO2	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	SEMI (8270 FULL LIST)	Metals (Title 22 list) 6010	LAB USE ONLY
1	OPL-GS-A1-C-001	080509	1108	SO	2								X	X	X	
2	OPL-GS-A2-C-001	080509	1124													
3	OPL-GS-A3-C-002	080509	--													
4	OPL-GS-C1-C-001	080509	1418													
5	OPL-GS-B2-C-001	080509	1432													
6	OPL-GS-C2-C-001	080509	1621													
7	OPL-GS-D2-C-001	080609	0900													
8	OPL-GS-E2-C-001	080609	0935													
9	OPL-GS-E3-C-001	080609	1512													
10	OPL-GS-E3-G-001	080609	1519													

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; SOL - Other Solid

Turnaround Time (Business days)

- 10 Day STANDARD
- 5 Day RUSH
- 4 Day RUSH
- 3 Day EMERGENCY
- 2 Day EMERGENCY
- 1 Day EMERGENCY
- Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

- Commercial "A"
- XX Commercial "B"
- Reduced Tier 1
- Full Data Package
- State Forms
- X EDD Format
- Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Contaminate of Concern: Pentachlorophenol
Metals List: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni, Se, Ag, Tl, V, Zn

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	080909 0905	1	2 Fed Ex	08/14/09 1045	2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp. 3.8°C

3.1 3

T35310: Chain of Custody
Page 1 of 4

CHAIN OF CUSTODY

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

Page 1 of 1

FED-EX Tracking # 8689 3283 3733
Bottle Order Control #
Accutest Quote #
Accutest Job # T35310

Client / Reporting Information

Company Name: Project Resources, Inc. (PRI)
Project Contact / E-Mail: Michael Vasquez / Jason Lynch
Address: 1786 Platte Street
City / State / Zip: Denver, CO 80202
Phone No.: 303-458-9707 / 303-458-6600 Fax No.:
Samplers's Name: Erico Romero / James Lanis

Project Information

Project Name / No.: Huffman Wood Preservation Site / Broken Bow, OK
Bill to: PRI Invoice Attn.: Jason Lynch
Address: 3760 Convoy Street, Suite 230
City / State / Zip: San Diego, CA 92111
Phone No.: 858-505-1000 Fax No.:
Client Purchase Order #: 213029.01 - PO 001

Requested Analyses

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH/NaAsO2	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	SEMI (8270 FULL LIST)	Metals (Title 22 list) 6010	LAB USE ONLY
11	OPL-GS-ES-C-001	080709	1535	SO	2								X	X	X	
12	OPL-GS-EA-C-001	080709	1542	SO	2								X	X	X	
13	OPL-GS-ES-G-001	080709	1554	SO	2								X	X	X	
14	OPL-GS-EA-G-001	080709	1601	SO	2								X	X	X	
15	OPL-OS-G-009	080709	1633	SO	2								X	X	X	
16	OPL-OS-G-010	080709	1636	SO	2								X	X	X	
17	OPL-GS-EB-001	080709	1545	LIQ	3			X					X	X	X	

Turnaround Time (Business days)

- [ ] 10 Day STANDARD
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [XX] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] State Forms
- [X] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Contaminate of Concern: Pentachlorophenol

Metals List: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni, Se, Ag, Tl, V, Zn

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Sampler:	080709 0905	1	2 Fed Ex	08/11/09 1045	2
3		3	4		4
5		5	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp.

T35310: Chain of Custody
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SAMPLE INSPECTION FORM

Accutest Job Number: T35310 Client: Project Resources, Inc. Date/Time Received: 08/11/09 1045

# of Coolers Received: 1 Thermometer #: 1R-1 Temperature Adjustment Factor: +0.4

Cooler Temps: #1: 3.8 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

Method of Delivery: (FEDEX) UPS Accutest Courier Greyhound Delivery Other

Airbill Numbers: _____

COOLER INFORMATION

- [ ] Custody seal missing or not intact
- [ ] Temperature criteria not met
- [ ] Wet ice received in cooler

CHAIN OF CUSTODY

- [ ] Chain of Custody not received
- [ ] Sample D/T unclear or missing
- [ ] Analyses unclear or missing
- [ ] COC not properly executed

SAMPLE INFORMATION

- [ ] Sample containers received broken
- [ ] VOC vials have headspace
- [ ] Sample labels missing or illegible
- [ ] ID on COC does not match label(s)
- [ ] D/T on COC does not match label(s)
- [ ] Sample/Bottles rcvd but no analysis on COC
- [ ] Sample listed on COC, but not received
- [ ] Bottles missing for requested analysis
- [ ] Insufficient volume for analysis
- [ ] Sample received improperly preserved

TRIP BLANK INFORMATION

- [ ] Trip Blank on COC but not received
- [ ] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [ ] Received Water Trip Blank
- [ ] Received Soil TB

Number of Encores? _____
Number of 5035 kits? _____
Number of lab-filtered metals? _____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: [signature]

INFORMATION AND SAMPLE LABELING VERIFIED BY: [signature] 8-11-9

CORRECTIVE ACTIONS

Client Representative Notified: _____ **Date:** _____

By Accutest Representative: _____ **Via:** Phone Email

Client Instructions:

i:\mwalker\form\samplemanagement

SAMPLE RECEIPT LOG

JOB #: T35310 DATE/TIME RECEIVED: 8/11/09 1045

CLIENT: Project Resource, Inc. INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE		MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	OPL-GS-A1-C-001	08/05/09	1108	S	4oz	1-2	2 M	1	<2	>12
	2	-A2-		1124					1	<2	>12
	3	-A3-C-002		—					1	<2	>12
	4	-C1-C-001		1418					1	<2	>12
	5	-B2-		1432					1	<2	>12
	6	-C2-		1621					1	<2	>12
	7	-D2-	08/06/09	0900					1	<2	>12
	8	-E2-		0935					1	<2	>12
	9	-E3-		1512					1	<2	>12
	10	-E3-G-001		1519					1	<2	>12
	11	-E5-C-001	08/07/09	1535					1	<2	>12
	12	-E4-		1542					1	<2	>12
	13	-E5-G-001		1554					1	<2	>12
	14	-E4-G-001		1601					1	<2	>12
	15	OPL-05-G-004		1633					1	<2	>12
	16	-010		1636					1	<2	>12
	17	OPL-GS-EB-001		1545	W	LAG	1-2	1	1	<2	>12
						P500	2	"	1	<2	>12
	18	Trip Blank (soil)	—		—	40ml	1-2	VR	1	<2	>12
									1	<2	>12
									1	<2	>12
		FF	8/11/09						1	<2	>12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

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T35310: Chain of Custody

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GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12779-MB	H34564.D	1	08/19/09	SC	08/12/09	OP12779	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-17

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	10	5.0	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.3	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	15	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.4	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.83	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	6.7	ug/l	
87-86-5	Pentachlorophenol	ND	25	13	ug/l	
108-95-2	Phenol	ND	5.0	0.75	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.1	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.6	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.2	ug/l	
62-53-3	Aniline	ND	5.0	4.6	ug/l	
120-12-7	Anthracene	ND	5.0	1.1	ug/l	
92-87-5	Benzidine	ND	25	6.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.87	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.6	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	4.3	ug/l	
86-74-8	Carbazole	ND	5.0	1.5	ug/l	
218-01-9	Chrysene	ND	5.0	0.98	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.3	ug/l	

Method Blank Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12779-MB	H34564.D	1	08/19/09	SC	08/12/09	OP12779	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-17

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	1.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.4	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.3	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	3.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.6	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	1.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	1.8	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.97	ug/l	
86-73-7	Fluorene	ND	5.0	1.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	1.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	5.2	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.97	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.8	ug/l	
78-59-1	Isophorone	ND	5.0	1.2	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	1.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.3	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	3.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	2.3	ug/l	
91-20-3	Naphthalene	ND	5.0	1.1	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.7	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.0	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.7	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.97	ug/l	
129-00-0	Pyrene	ND	5.0	1.7	ug/l	
110-86-1	Pyridine	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	

Method Blank Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12779-MB	H34564.D	1	08/19/09	SC	08/12/09	OP12779	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-17

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	25%	10-66%
4165-62-2	Phenol-d5	21%	10-53%
118-79-6	2,4,6-Tribromophenol	51%	32-128%
4165-60-0	Nitrobenzene-d5	38%	29-115%
321-60-8	2-Fluorobiphenyl	42%	34-113%
1718-51-0	Terphenyl-d14	91%	12-145%

Method Blank Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-MB	H34495.D	1	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	63	ug/kg	
95-57-8	2-Chlorophenol	ND	170	47	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	30	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	31	ug/kg	
	3&4-Methylphenol	ND	170	93	ug/kg	
88-75-5	2-Nitrophenol	ND	170	38	ug/kg	
100-02-7	4-Nitrophenol	ND	830	410	ug/kg	
87-86-5	Pentachlorophenol	ND	830	68	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	52	ug/kg	
83-32-9	Acenaphthene	ND	170	46	ug/kg	
208-96-8	Acenaphthylene	ND	170	39	ug/kg	
62-53-3	Aniline	ND	830	180	ug/kg	
120-12-7	Anthracene	ND	170	32	ug/kg	
92-87-5	Benzidine	ND	1700	300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	64	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	39	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	31	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	45	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	45	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	36	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	31	ug/kg	
218-01-9	Chrysene	ND	170	36	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	35	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	40	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	54	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	47	ug/kg	

Method Blank Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-MB	H34495.D	1	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	170	28	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	29	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	62	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	36	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	45	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	72	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	88	ug/kg	
132-64-9	Dibenzofuran	ND	170	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	45	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	39	ug/kg	
84-66-2	Diethyl phthalate	ND	170	41	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	48	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	71	ug/kg	
206-44-0	Fluoranthene	ND	170	34	ug/kg	
86-73-7	Fluorene	ND	170	45	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	43	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	60	ug/kg	
78-59-1	Isophorone	ND	170	36	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	39	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	52	ug/kg	
88-74-4	2-Nitroaniline	ND	170	62	ug/kg	
99-09-2	3-Nitroaniline	ND	170	67	ug/kg	
100-01-6	4-Nitroaniline	ND	170	89	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	27	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	36	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	42	ug/kg	
85-01-8	Phenanthrene	ND	170	45	ug/kg	
129-00-0	Pyrene	ND	170	32	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	43	ug/kg	

Method Blank Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-MB	H34495.D	1	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	59%	26-124%
4165-62-2	Phenol-d5	60%	19-106%
118-79-6	2,4,6-Tribromophenol	76%	18-129%
4165-60-0	Nitrobenzene-d5	70%	18-104%
321-60-8	2-Fluorobiphenyl	72%	21-114%
1718-51-0	Terphenyl-d14	91%	24-149%

Blank Spike Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-BS	H34496.D	1	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	1670	1170	70	36-112
95-57-8	2-Chlorophenol	1670	1270	76	56-96
59-50-7	4-Chloro-3-methyl phenol	1670	1400	84	50-114
120-83-2	2,4-Dichlorophenol	1670	1450	87	46-110
105-67-9	2,4-Dimethylphenol	1670	944	57	40-111
51-28-5	2,4-Dinitrophenol	1670	1540	92	47-117
534-52-1	4,6-Dinitro-o-cresol	1670	1450	87	50-111
95-48-7	2-Methylphenol	1670	1310	79	57-99
	3&4-Methylphenol	3330	2730	82	59-100
88-75-5	2-Nitrophenol	1670	1390	83	56-97
100-02-7	4-Nitrophenol	1670	1540	92	60-116
87-86-5	Pentachlorophenol	1670	1780	107	57-153
108-95-2	Phenol	1670	1310	79	56-97
95-95-4	2,4,5-Trichlorophenol	1670	1510	91	62-104
88-06-2	2,4,6-Trichlorophenol	1670	1560	94	62-104
83-32-9	Acenaphthene	1670	1460	88	53-106
208-96-8	Acenaphthylene	1670	1610	97	61-121
62-53-3	Aniline	1670	1440	86	26-126
120-12-7	Anthracene	1670	1530	92	66-105
56-55-3	Benzo(a)anthracene	1670	1510	91	62-113
50-32-8	Benzo(a)pyrene	1670	1550	93	61-118
205-99-2	Benzo(b)fluoranthene	1670	1820	109	67-110
191-24-2	Benzo(g,h,i)perylene	1670	1900	114	57-124
207-08-9	Benzo(k)fluoranthene	1670	1870	112	65-116
101-55-3	4-Bromophenyl phenyl ether	1670	1570	94	58-108
85-68-7	Butyl benzyl phthalate	1670	1610	97	56-121
100-51-6	Benzyl Alcohol	1670	1360	82	44-108
91-58-7	2-Chloronaphthalene	1670	1520	91	61-100
106-47-8	4-Chloroaniline	1670	1290	77	30-101
86-74-8	Carbazole	1670	1550	93	61-146
218-01-9	Chrysene	1670	1540	92	71-106
111-91-1	bis(2-Chloroethoxy)methane	1670	1380	83	56-96
111-44-4	bis(2-Chloroethyl)ether	1670	1160	70	49-94
108-60-1	bis(2-Chloroisopropyl)ether	1670	1210	73	53-103
7005-72-3	4-Chlorophenyl phenyl ether	1670	1490	89	65-101
95-50-1	1,2-Dichlorobenzene	1670	1300	78	55-93

Blank Spike Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-BS	H34496.D	1	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
122-66-7	1,2-Diphenylhydrazine	1670	1610	97	61-106
541-73-1	1,3-Dichlorobenzene	1670	1280	77	54-91
106-46-7	1,4-Dichlorobenzene	1670	1230	74	54-91
121-14-2	2,4-Dinitrotoluene	1670	1550	93	68-110
606-20-2	2,6-Dinitrotoluene	1670	1580	95	67-107
91-94-1	3,3'-Dichlorobenzidine	1670	1400	84	51-140
53-70-3	Dibenzo(a,h)anthracene	1670	1730	104	59-123
132-64-9	Dibenzofuran	1670	1480	89	56-107
84-74-2	Di-n-butyl phthalate	1670	1560	94	56-120
117-84-0	Di-n-octyl phthalate	1670	1520	91	54-115
84-66-2	Diethyl phthalate	1670	1530	92	61-114
131-11-3	Dimethyl phthalate	1670	1510	91	60-107
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1550	93	58-125
206-44-0	Fluoranthene	1670	1540	92	64-114
86-73-7	Fluorene	1670	1460	88	65-99
118-74-1	Hexachlorobenzene	1670	1670	100	58-111
87-68-3	Hexachlorobutadiene	1670	1300	78	47-109
77-47-4	Hexachlorocyclopentadiene	1670	1160	70	48-120
67-72-1	Hexachloroethane	1670	1250	75	54-97
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1840	110	51-133
78-59-1	Isophorone	1670	1450	87	62-105
90-12-0	1-Methylnaphthalene	1670	1320	79	56-94
91-57-6	2-Methylnaphthalene	1670	1360	82	48-101
88-74-4	2-Nitroaniline	1670	1410	85	52-118
99-09-2	3-Nitroaniline	1670	1530	92	52-127
100-01-6	4-Nitroaniline	1670	1880	113	76-170
91-20-3	Naphthalene	1670	1350	81	57-94
98-95-3	Nitrobenzene	1670	1300	78	57-98
62-75-9	n-Nitrosodimethylamine	1670	1320	79	44-96
621-64-7	N-Nitroso-di-n-propylamine	1670	1280	77	58-104
86-30-6	N-Nitrosodiphenylamine	1670	1740	104	59-124
85-01-8	Phenanthrene	1670	1510	91	66-102
129-00-0	Pyrene	1670	1770	106	49-117
110-86-1	Pyridine	1670	793	48	18-92
120-82-1	1,2,4-Trichlorobenzene	1670	1350	81	57-95

Blank Spike Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-BS	H34496.D	1	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	74%	26-124%
4165-62-2	Phenol-d5	72%	19-106%
118-79-6	2,4,6-Tribromophenol	97%	18-129%
4165-60-0	Nitrobenzene-d5	79%	18-104%
321-60-8	2-Fluorobiphenyl	90%	21-114%
1718-51-0	Terphenyl-d14	102%	24-149%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12779-BS	H34565.D	1	08/19/09	SC	08/12/09	OP12779	EH1873
OP12779-BSD	H34566.D	1	08/19/09	SC	08/12/09	OP12779	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	50	18.6	37	20.5	41	10	10-68/30
95-57-8	2-Chlorophenol	50	26.6	53	27.0	54	1	39-93/30
59-50-7	4-Chloro-3-methyl phenol	50	32.9	66	33.7	67	2	43-109/30
120-83-2	2,4-Dichlorophenol	50	32.0	64	32.8	66	2	42-106/30
105-67-9	2,4-Dimethylphenol	50	24.0	48	24.4	49	2	27-87/30
51-28-5	2,4-Dinitrophenol	50	43.3	87	50.6	101	16	43-107/30
534-52-1	4,6-Dinitro-o-cresol	50	45.7	91	49.3	99	8	47-112/30
95-48-7	2-Methylphenol	50	25.1	50	25.2	50	0	25-84/30
	3&4-Methylphenol	100	48.9	49	49.3	49	1	25-77/30
88-75-5	2-Nitrophenol	50	30.9	62	32.1	64	4	38-96/30
100-02-7	4-Nitrophenol	50	25.1	50	26.4	53	5	13-70/30
87-86-5	Pentachlorophenol	50	48.1	96	52.7	105	9	46-153/30
108-95-2	Phenol	50	14.6	29	15.2	30	4	10-53/30
95-95-4	2,4,5-Trichlorophenol	50	35.5	71	36.3	73	2	40-101/30
88-06-2	2,4,6-Trichlorophenol	50	36.0	72	35.9	72	0	41-102/30
83-32-9	Acenaphthene	50	34.7	69	33.6	67	3	41-110/30
208-96-8	Acenaphthylene	50	37.6	75	36.7	73	2	49-113/30
62-53-3	Aniline	50	34.6	69	35.4	71	2	24-132/30
120-12-7	Anthracene	50	47.9	96	48.0	96	0	59-105/30
56-55-3	Benzo(a)anthracene	50	51.0	102	49.8	100	2	64-112/30
50-32-8	Benzo(a)pyrene	50	49.3	99	49.3	99	0	62-116/30
205-99-2	Benzo(b)fluoranthene	50	55.5	111	59.4	119* [a]	7	62-114/30
191-24-2	Benzo(g,h,i)perylene	50	52.4	105	51.8	104	1	55-124/30
207-08-9	Benzo(k)fluoranthene	50	54.7	109	57.8	116	6	62-119/30
101-55-3	4-Bromophenyl phenyl ether	50	44.8	90	43.0	86	4	56-99/30
85-68-7	Butyl benzyl phthalate	50	48.9	98	50.4	101	3	52-125/30
100-51-6	Benzyl Alcohol	50	26.0	52	27.0	54	4	28-83/30
91-58-7	2-Chloronaphthalene	50	32.1	64	32.3	65	1	42-97/30
106-47-8	4-Chloroaniline	50	34.7	69	35.3	71	2	37-128/30
86-74-8	Carbazole	50	56.4	113	57.5	115	2	59-142/30
218-01-9	Chrysene	50	49.2	98	48.1	96	2	67-112/30
111-91-1	bis(2-Chloroethoxy)methane	50	28.5	57	28.5	57	0	38-96/30
111-44-4	bis(2-Chloroethyl)ether	50	25.4	51	25.7	51	1	37-91/30
108-60-1	bis(2-Chloroisopropyl)ether	50	25.2	50	25.6	51	2	36-102/30
7005-72-3	4-Chlorophenyl phenyl ether	50	37.9	76	37.7	75	1	48-101/30
95-50-1	1,2-Dichlorobenzene	50	26.4	53	26.7	53	1	33-86/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12779-BS	H34565.D	1	08/19/09	SC	08/12/09	OP12779	EH1873
OP12779-BSD	H34566.D	1	08/19/09	SC	08/12/09	OP12779	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	50	38.2	76	40.3	81	5	39-118/30
541-73-1	1,3-Dichlorobenzene	50	24.3	49	25.3	51	4	21-88/30
106-46-7	1,4-Dichlorobenzene	50	24.4	49	25.7	51	5	31-86/30
121-14-2	2,4-Dinitrotoluene	50	44.9	90	45.2	90	1	55-112/30
606-20-2	2,6-Dinitrotoluene	50	43.1	86	43.7	87	1	57-105/30
91-94-1	3,3'-Dichlorobenzidine	50	57.7	115	48.9	98	17	50-142/30
53-70-3	Dibenzo(a,h)anthracene	50	52.5	105	49.9	100	5	55-123/30
132-64-9	Dibenzofuran	50	36.0	72	34.9	70	3	45-99/30
84-74-2	Di-n-butyl phthalate	50	50.4	101	49.8	100	1	64-114/30
117-84-0	Di-n-octyl phthalate	50	43.8	88	54.2	108	21	55-118/30
84-66-2	Diethyl phthalate	50	45.5	91	44.5	89	2	52-113/30
131-11-3	Dimethyl phthalate	50	42.3	85	41.9	84	1	38-112/30
117-81-7	bis(2-Ethylhexyl)phthalate	50	56.4	113	61.1	122	8	56-131/30
206-44-0	Fluoranthene	50	49.2	98	52.0	104	6	62-116/30
86-73-7	Fluorene	50	37.5	75	37.4	75	0	47-99/30
118-74-1	Hexachlorobenzene	50	47.8	96	48.9	98	2	62-102/30
87-68-3	Hexachlorobutadiene	50	27.0	54	28.8	58	6	37-91/30
77-47-4	Hexachlorocyclopentadiene	50	20.3	41	21.8	44	7	23-102/30
67-72-1	Hexachloroethane	50	23.5	47	24.0	48	2	33-86/30
193-39-5	Indeno(1,2,3-cd)pyrene	50	50.6	101	48.0	96	5	52-126/30
78-59-1	Isophorone	50	31.4	63	32.6	65	4	42-105/30
90-12-0	1-Methylnaphthalene	50	29.7	59	29.5	59	1	35-89/30
91-57-6	2-Methylnaphthalene	50	29.4	59	29.4	59	0	36-91/30
88-74-4	2-Nitroaniline	50	37.7	75	36.3	73	4	49-109/30
99-09-2	3-Nitroaniline	50	45.3	91	45.7	91	1	46-139/30
100-01-6	4-Nitroaniline	50	84.3	169	90.4	181* [a]	7	73-174/30
91-20-3	Naphthalene	50	29.2	58	30.2	60	3	37-89/30
98-95-3	Nitrobenzene	50	31.1	62	30.8	62	1	42-97/30
62-75-9	n-Nitrosodimethylamine	50	15.8	32	17.5	35	10	16-63/30
621-64-7	N-Nitroso-di-n-propylamine	50	30.0	60	29.3	59	2	42-102/30
86-30-6	N-Nitrosodiphenylamine	50	52.1	104	50.6	101	3	64-119/30
85-01-8	Phenanthrene	50	46.1	92	45.6	91	1	59-103/30
129-00-0	Pyrene	50	43.2	86	44.3	89	3	58-110/30
110-86-1	Pyridine	50	9.0	18	9.6	19	6	10-63/30
120-82-1	1,2,4-Trichlorobenzene	50	28.6	57	29.7	59	4	37-88/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12779-BS	H34565.D	1	08/19/09	SC	08/12/09	OP12779	EH1873
OP12779-BSD	H34566.D	1	08/19/09	SC	08/12/09	OP12779	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	37%	38%	10-66%
4165-62-2	Phenol-d5	26%	27%	10-53%
118-79-6	2,4,6-Tribromophenol	94%	96%	32-128%
4165-60-0	Nitrobenzene-d5	67%	69%	29-115%
321-60-8	2-Fluorobiphenyl	74%	73%	34-113%
1718-51-0	Terphenyl-d14	109%	111%	12-145%

(a) Not detected in associated samples.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-MS	H34526.D	4	08/17/09	SC	08/14/09	OP12757	EH1871
OP12757-MSD	H34527.D	4	08/17/09	SC	08/14/09	OP12757	EH1871
T35310-1 [a]	H34505.D	4	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Compound	T35310-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		1760	2430	138*	2400	137*	1	36-112/29
95-57-8	2-Chlorophenol	ND		1760	1380	79	1360	77	1	56-96/53
59-50-7	4-Chloro-3-methyl phenol	ND		1760	1650	94	1700	97	3	50-114/48
120-83-2	2,4-Dichlorophenol	ND		1760	1630	93	1620	92	1	46-110/52
105-67-9	2,4-Dimethylphenol	ND		1760	1500	85	1450	83	3	40-111/52
51-28-5	2,4-Dinitrophenol	ND		1760	2510	143*	2530	144*	1	47-117/32
534-52-1	4,6-Dinitro-o-cresol	ND		1760	2090	119*	2130	121*	2	50-111/31
95-48-7	2-Methylphenol	ND		1760	1460	83	1420	81	3	57-99/51
	3&4-Methylphenol	ND		3520	3150	90	3190	91	1	59-100/53
88-75-5	2-Nitrophenol	ND		1760	1540	88	1490	85	3	56-97/53
100-02-7	4-Nitrophenol	ND		1760	2370	135*	2290	130*	3	60-116/32
87-86-5	Pentachlorophenol	9350		1760	61600	2973* [b]	61200	2954* [b]	1	57-153/30
108-95-2	Phenol	ND		1760	1470	84	1430	81	3	56-97/48
95-95-4	2,4,5-Trichlorophenol	ND		1760	1800	102	1710	97	5	62-104/50
88-06-2	2,4,6-Trichlorophenol	ND		1760	1870	106*	1830	104	2	62-104/52
83-32-9	Acenaphthene	ND		1760	1850	105	1800	103	3	53-106/49
208-96-8	Acenaphthylene	ND		1760	2030	115	2040	116	0	61-121/49
62-53-3	Aniline	ND		1760	1810	103	1830	104	1	26-126/50
120-12-7	Anthracene	ND		1760	1880	107*	1850	105	2	66-105/40
56-55-3	Benzo(a)anthracene	ND		1760	1790	102	1780	101	1	62-113/43
50-32-8	Benzo(a)pyrene	ND		1760	1600	91	1580	90	1	61-118/44
205-99-2	Benzo(b)fluoranthene	ND		1760	1650	94	1530	87	8	67-110/42
191-24-2	Benzo(g,h,i)perylene	ND		1760	4470	254*	4060	231*	10	57-124/50
207-08-9	Benzo(k)fluoranthene	ND		1760	1530	87	1430	81	7	65-116/37
101-55-3	4-Bromophenyl phenyl ether	ND		1760	1860	106	1760	100	6	58-108/41
85-68-7	Butyl benzyl phthalate	ND		1760	3480	198*	3690	210*	6	56-121/40
100-51-6	Benzyl Alcohol	ND		1760	1450	82	1440	82	1	44-108/52
91-58-7	2-Chloronaphthalene	ND		1760	1790	102*	1750	100	2	61-100/47
106-47-8	4-Chloroaniline	ND		1760	1740	99	1770	101	2	30-101/51
86-74-8	Carbazole	ND		1760	1880	107	1880	107	0	61-146/37
218-01-9	Chrysene	ND		1760	1600	91	1720	98	7	71-106/39
111-91-1	bis(2-Chloroethoxy)methane	ND		1760	1410	80	1460	83	3	56-96/49
111-44-4	bis(2-Chloroethyl)ether	ND		1760	1270	72	1240	71	2	49-94/49
108-60-1	bis(2-Chloroisopropyl)ether	ND		1760	1340	76	1270	72	5	53-103/48
7005-72-3	4-Chlorophenyl phenyl ether	ND		1760	1770	101	1850	105*	4	65-101/43
95-50-1	1,2-Dichlorobenzene	ND		1760	1460	83	1460	83	0	55-93/48

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-MS	H34526.D	4	08/17/09	SC	08/14/09	OP12757	EH1871
OP12757-MSD	H34527.D	4	08/17/09	SC	08/14/09	OP12757	EH1871
T35310-1 [a]	H34505.D	4	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Compound	T35310-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	ND		1760	1540	88	1600	91	4	61-106/43
541-73-1	1,3-Dichlorobenzene	ND		1760	1390	79	1360	77	2	54-91/47
106-46-7	1,4-Dichlorobenzene	ND		1760	1420	81	1380	79	3	54-91/48
121-14-2	2,4-Dinitrotoluene	ND		1760	1860	106	1910	109	3	68-110/32
606-20-2	2,6-Dinitrotoluene	ND		1760	1840	105	1880	107	2	67-107/45
91-94-1	3,3'-Dichlorobenzidine	ND		1760	1220	69	1330	76	9	51-140/42
53-70-3	Dibenzo(a,h)anthracene	ND		1760	3590	204*	3500	199*	3	59-123/37
132-64-9	Dibenzofuran	ND		1760	1870	106	1840	105	2	56-107/43
84-74-2	Di-n-butyl phthalate	ND		1760	1780	101	1760	100	1	56-120/37
117-84-0	Di-n-octyl phthalate	ND		1760	2510	143*	2480	141*	1	54-115/30
84-66-2	Diethyl phthalate	ND		1760	1730	98	1750	100	1	61-114/38
131-11-3	Dimethyl phthalate	ND		1760	1720	98	1760	100	2	60-107/39
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1760	2410	137*	2410	137*	0	58-125/48
206-44-0	Fluoranthene	ND		1760	1600	91	1580	90	1	64-114/45
86-73-7	Fluorene	ND		1760	1820	104*	1820	104*	0	65-99/42
118-74-1	Hexachlorobenzene	ND		1760	1950	111	1950	111	0	58-111/39
87-68-3	Hexachlorobutadiene	ND		1760	1550	88	1560	89	1	47-109/48
77-47-4	Hexachlorocyclopentadiene	ND		1760	520	29*	520	30*	1	48-120/52
67-72-1	Hexachloroethane	ND		1760	1290	73	1250	71	3	54-97/56
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1760	2700	154*	2770	158*	3	51-133/55
78-59-1	Isophorone	ND		1760	1550	88	1500	85	3	62-105/51
90-12-0	1-Methylnaphthalene	ND		1760	1580	90	1620	92	3	56-94/49
91-57-6	2-Methylnaphthalene	ND		1760	1600	91	1600	91	0	48-101/48
88-74-4	2-Nitroaniline	ND		1760	1680	96	1660	95	1	52-118/42
99-09-2	3-Nitroaniline	ND		1760	2000	114	1740	99	14	52-127/32
100-01-6	4-Nitroaniline	ND		1760	3500	199*	3370	192*	4	76-170/31
91-20-3	Naphthalene	ND		1760	1630	93	1580	90	3	57-94/49
98-95-3	Nitrobenzene	ND		1760	1500	85	1480	84	1	57-98/52
62-75-9	n-Nitrosodimethylamine	ND		1760	1120	64	1060	60	6	44-96/54
621-64-7	N-Nitroso-di-n-propylamine	ND		1760	1420	81	1430	81	1	58-104/48
86-30-6	N-Nitrosodiphenylamine	ND		1760	2210	126*	2210	126*	0	59-124/41
85-01-8	Phenanthrene	ND		1760	1780	101	1740	99	2	66-102/47
129-00-0	Pyrene	ND		1760	4210	240*	4090	233*	3	49-117/46
110-86-1	Pyridine	ND		1760	717	41	825	47	14	18-92/46
120-82-1	1,2,4-Trichlorobenzene	ND		1760	1570	89	1560	89	1	57-95/51

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35310
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12757-MS	H34526.D	4	08/17/09	SC	08/14/09	OP12757	EH1871
OP12757-MSD	H34527.D	4	08/17/09	SC	08/14/09	OP12757	EH1871
T35310-1 [a]	H34505.D	4	08/14/09	SC	08/14/09	OP12757	EH1870

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

CAS No.	Surrogate Recoveries	MS	MSD	T35310-1	Limits
367-12-4	2-Fluorophenol	76%	74%	68%	26-124%
4165-62-2	Phenol-d5	80%	82%	68%	19-106%
118-79-6	2,4,6-Tribromophenol	118%	118%	93%	18-129%
4165-60-0	Nitrobenzene-d5	91%	86%	80%	18-104%
321-60-8	2-Fluorobiphenyl	105%	104%	98%	21-114%
1718-51-0	Terphenyl-d14	220%* [d]	222%* [c]	209%* [c]	24-149%

(a) Elevated reporting limits due to high concentration of PCP.
(b) Outside control limits due to high level in sample relative to spike amount.
(c) Outside control limits due to matrix interference.
(d) Outside control limits possibly due to matrix interference.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/21/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	16	17		
Antimony	5.0	2.3	3	0.88	<5.0
Arsenic	5.0	1.8	2	-0.82	<5.0
Barium	200	.14	2.7	0.010	<200
Beryllium	5.0	.11	.2	0.19	<5.0
Boron	100	1.1	2.1		
Cadmium	4.0	.25	.3	-0.070	<4.0
Calcium	5000	5.4	35		
Chromium	10	1.1	1.9	-2.2	<10
Cobalt	50	.5	.8	-0.15	<50
Copper	25	.58	5.9	-1.1	<25
Iron	100	13	13		
Lead	3.0	1.6	1.7	-0.51	<3.0
Magnesium	5000	6.7	7.8		
Manganese	15	.2	7.6		
Molybdenum	10	.96	1.3	0.31	<10
Nickel	40	.95	3.2	-2.2	<40
Potassium	5000	53	53		
Selenium	5.0	3.2	3.2	0.0	<5.0
Silver	10	.85	.8	-0.010	<10
Sodium	5000	130	130		
Strontium	20	.17	.4		
Thallium	10	3.2	2.6		
Tin	20	1.8	2.9		
Titanium	20	.3	.3	0.050	<20
Vanadium	50	.6	.6	0.24	<50
Zinc	20	.49	4.1	-0.19	<20

Associated samples MP10122: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/21/09 08/21/09

Metal	T35620-2 Original	DUP	RPD	QC Limits	T35620-2 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum	anr								
Antimony	0.0	0.0	NC	0-20	0.0	408	400	102.0	80-120
Arsenic	0.0	0.0	NC	0-20	0.0	402	400	100.5	80-120
Barium	317	313	1.3	0-20	317	718	400	100.3	80-120
Beryllium	0.79	0.78	1.3	0-20	0.79	400	400	99.8	80-120
Boron									
Cadmium	0.27	0.0	200.0(a)	0-20	0.27	387	400	96.7	80-120
Calcium	anr								
Chromium	0.0	0.0	NC	0-20	0.0	401	400	100.3	80-120
Cobalt	0.72	0.95	27.5 (a)	0-20	0.72	358	400	89.3	80-120
Copper	2.0	2.0	0.0	0-20	2.0	411	400	102.3	80-120
Iron	anr								
Lead	0.0	0.0	NC	0-20	0.0	390	400	97.5	80-120
Magnesium	anr								
Manganese	anr								
Molybdenum	1.2	0.0	200.0(a)	0-20	1.2	392	400	97.7	80-120
Nickel	1.7	1.8	5.7	0-20	1.7	385	400	95.8	80-120
Potassium	anr								
Selenium	0.0	0.0	NC	0-20	0.0	393	400	98.3	80-120
Silver	0.0	0.0	NC	0-20	0.0	400	400	100.0	80-120
Sodium	anr								
Strontium									
Thallium	anr								
Tin									
Titanium	0.85	0.89	4.6	0-20	0.85	395	400	98.5	80-120
Vanadium	0.95	1.0	5.1	0-20	0.95	397	400	99.0	80-120
Zinc	7.7	7.3	5.3	0-20	7.7	430	400	105.6	80-120

Associated samples MP10122: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/21/09

Metal	T35620-2 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	0.0	413	400	103.3	1.2	20
Arsenic	0.0	404	400	101.0	0.5	20
Barium	317	719	400	100.5	0.1	20
Beryllium	0.79	404	400	100.8	1.0	20
Boron						
Cadmium	0.27	391	400	97.7	1.0	20
Calcium	anr					
Chromium	0.0	405	400	101.3	1.0	20
Cobalt	0.72	362	400	90.3	1.1	20
Copper	2.0	415	400	103.3	1.0	20
Iron	anr					
Lead	0.0	394	400	98.5	1.0	20
Magnesium	anr					
Manganese	anr					
Molybdenum	1.2	397	400	99.0	1.3	20
Nickel	1.7	389	400	96.8	1.0	20
Potassium	anr					
Selenium	0.0	397	400	99.3	1.0	20
Silver	0.0	402	400	100.5	0.5	20
Sodium	anr					
Strontium						
Thallium	anr					
Tin						
Titanium	0.85	399	400	99.5	1.0	20
Vanadium	0.95	401	400	100.0	1.0	20
Zinc	7.7	431	400	105.8	0.2	20

Associated samples MP10122: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/21/09

Metal	BSP Result	Spikelot MPTW4	% Rec	QC Limits
Aluminum	anr			
Antimony	404	400	101.0	80-120
Arsenic	397	400	99.3	80-120
Barium	400	400	100.0	80-120
Beryllium	400	400	100.0	80-120
Boron				
Cadmium	386	400	96.5	80-120
Calcium	anr			
Chromium	399	400	99.8	80-120
Cobalt	356	400	89.0	80-120
Copper	405	400	101.3	80-120
Iron	anr			
Lead	390	400	97.5	80-120
Magnesium	anr			
Manganese	anr			
Molybdenum	392	400	98.0	80-120
Nickel	387	400	96.8	80-120
Potassium	anr			
Selenium	393	400	98.3	80-120
Silver	397	400	99.3	80-120
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium	392	400	98.0	80-120
Vanadium	394	400	98.5	80-120
Zinc	422	400	105.5	80-120

Associated samples MP10122: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/21/09

Metal	T35620-2 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	317	324	2.1	0-10
Beryllium	0.790	1.67	111.4(a)	0-10
Boron				
Cadmium	0.270	0.00	100.0(a)	0-10
Calcium	anr			
Chromium	0.00	0.00	NC	0-10
Cobalt	0.720	0.00	100.0(a)	0-10
Copper	1.96	0.00	100.0(a)	0-10
Iron	anr			
Lead	0.00	0.00	NC	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum	1.21	0.00	100.0(a)	0-10
Nickel	1.71	0.00	100.0(a)	0-10
Potassium	anr			
Selenium	0.00	0.00	NC	0-10
Silver	0.00	0.00	NC	0-10
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium	0.850	0.00	100.0(a)	0-10
Vanadium	0.950	0.00	100.0(a)	0-10
Zinc	7.74	36.1	366.9(a)	0-10

Associated samples MP10122: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10123
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/22/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.82	2.2		
Antimony	0.50	.11	.14	-0.012	<0.50
Arsenic	0.50	.089	.1	-0.048	<0.50
Barium	10	.007	.03	-0.00050	<10
Beryllium	0.25	.0055	.01	0.0010	<0.25
Boron	5.0	.054	.11		
Cadmium	0.25	.013	.05	-0.0070	<0.25
Calcium	250	.27	.86		
Chromium	0.50	.055	.035	-0.11	<0.50
Cobalt	2.5	.025	.09	-0.013	<2.5
Copper	1.3	.029	.065	-0.078	<1.3
Iron	5.0	.65	1.1		
Lead	0.50	.079	.2	0.011	<0.50
Magnesium	250	.34	.58		
Manganese	0.75	.01	.035		
Molybdenum	0.50	.048	.075	0.0085	<0.50
Nickel	2.0	.048	.065	-0.13	<2.0
Potassium	250	2.7	16		
Selenium	0.50	.16	.12	-0.013	<0.50
Silver	0.50	.043	.04	-0.018	<0.50
Sodium	250	6.5	13		
Strontium	1.0	.0085	.025		
Thallium	0.50	.16	.25		
Tin	1.0	.09	.12		
Titanium	1.0	.015	.045	0.0025	<1.0
Vanadium	2.5	.03	.06	0.0	<2.5
Zinc	1.0	.025	.2	-0.0075	<1.0

Associated samples MP10123: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10123
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:			08/22/09					08/22/09	
Metal	T35225-1 Original	DUP	RPD	QC Limits	T35225-1 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony	0.38	0.0	200.0(a)	0-20	0.38	8.7	26.1	31.9N	80-120
Arsenic	10.5	11.6	10.0	0-20	10.5	37.1	26.1	101.9	80-120
Barium	4500	4280	5.0	0-20	4500	4520	26.1	76.7 (b)	80-120
Beryllium	0.51	0.50	2.0	0-20	0.51	25.3	26.1	95.0	80-120
Boron									
Cadmium	1.1	1.1	0.0	0-20	1.1	24.7	26.1	90.4	80-120
Calcium									
Chromium	39.6	39.9	0.8	0-20	39.6	67.0	26.1	105.0	80-120
Cobalt	6.4	6.1	4.8	0-20	6.4	28.8	26.1	85.8	80-120
Copper	148	146	1.4	0-20	148	195	26.1	180.1(b)	80-120
Iron									
Lead	17.5	17.5	0.0	0-20	17.5	42.7	26.1	96.6	80-120
Magnesium									
Manganese									
Molybdenum	10.7	10.8	0.9	0-20	10.7	37.3	26.1	101.9	80-120
Nickel	20.7	20.8	0.5	0-20	20.7	45.8	26.1	96.2	80-120
Potassium	anr								
Selenium	0.71	0.78	9.4	0-20	0.71	25.6	26.1	95.4	80-120
Silver	0.98	0.99	1.0	0-20	0.98	27.5	26.1	101.6	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium	121	111	8.6	0-20	121	143	26.1	84.3	80-120
Vanadium	28.1	30.1	6.9	0-20	28.1	53.0	26.1	95.4	80-120
Zinc	174	169	2.9	0-20	174	199	26.1	95.8	80-120

Associated samples MP10123: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10123 Methods: SW846 6010B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/22/09

Metal	T35225-1 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.38	7.9	25.3	29.7N	9.6	20
Arsenic	10.5	34.4	25.3	94.3	7.6	20
Barium	4500	4330	25.3	-670.7(a	4.3	20
Beryllium	0.51	22.8	25.3	87.9	10.4	20
Boron						
Cadmium	1.1	22.5	25.3	84.4	9.3	20
Calcium						
Chromium	39.6	62.0	25.3	88.4	7.8	20
Cobalt	6.4	26.4	25.3	78.9N	8.7	20
Copper	148	168	25.3	78.9 (a)	14.9	20
Iron						
Lead	17.5	39.4	25.3	86.4	8.0	20
Magnesium						
Manganese						
Molybdenum	10.7	31.3	25.3	81.3	17.5	20
Nickel	20.7	42.8	25.3	87.2	6.8	20
Potassium	anr					
Selenium	0.71	23.2	25.3	88.7	9.8	20
Silver	0.98	24.9	25.3	94.4	9.9	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium	121	139	25.3	71.0 (a)	2.8	20
Vanadium	28.1	51.7	25.3	93.1	2.5	20
Zinc	174	189	25.3	59.2 (a)	5.2	20

Associated samples MP10123: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10123
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/22/09

Metal	LCS Result	Spikelot MPLCD050	% Rec	QC Limits
Aluminum				
Antimony	112	127	88.2	8-210
Arsenic	254	280	90.7	81-119
Barium	473	520	91.0	83-117
Beryllium	46.2	51	90.6	83-117
Boron				
Cadmium	160	182	87.9	82-118
Calcium				
Chromium	132	142	93.0	81-120
Cobalt	91.4	110	83.1	82-118
Copper	123	132	93.2	83-117
Iron				
Lead	63.5	72.2	88.0	82-118
Magnesium				
Manganese				
Molybdenum	72.0	80.9	89.0	80-120
Nickel	137	155	88.4	83-117
Potassium	anr			
Selenium	146	165	88.5	78-123
Silver	117	126	92.9	66-134
Sodium				
Strontium				
Thallium				
Tin				
Titanium	513	484	106.0	43-157
Vanadium	171	186	91.9	77-123
Zinc	308	346	89.0	79-121

Associated samples MP10123: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10123
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/22/09

Metal	T35225-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	5.34	0.00	100.0(a)	0-10
Arsenic	147	154	5.1	0-10
Barium	62600	89200	42.5*(b)	0-10
Beryllium	7.09	7.92	11.7*(b)	0-10
Boron				
Cadmium	14.6	15.1	3.4	0-10
Calcium				
Chromium	551	604	9.5	0-10
Cobalt	88.8	98.5	10.9*(b)	0-10
Copper	2060	2130	3.6	0-10
Iron				
Lead	243	273	12.1*(b)	0-10
Magnesium				
Manganese				
Molybdenum	149	149	0.1	0-10
Nickel	288	315	9.5	0-10
Potassium	anr			
Selenium	9.83	0.00	100.0(a)	0-10
Silver	13.7	13.7	0.1	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium	1680	1840	9.7	0-10
Vanadium	391	427	9.2	0-10
Zinc	2420	2830	16.7*(b)	0-10

Associated samples MP10123: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10125
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/23/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.049	.094	0.046	<0.20

Associated samples MP10125: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10125 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/23/09 08/23/09

Metal	T35149-32 Original	DUP	RPD	QC Limits	T35149-32 Original	MS	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-6.6	0.0	2.5	3	83.3	78-118

Associated samples MP10125: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10125 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/23/09

Metal	T35149-32 Original	MSD	Spikelot HGTXAQ40	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	14.8	

Associated samples MP10125: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10125
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/23/09

Metal	BSP Result	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	3.0	3	100.0	80-120

Associated samples MP10125: T35310-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10142 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.017	.0041	.00066	-0.0054	<0.017

Associated samples MP10142: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10142 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/09 08/25/09

Metal	T35310-1 Original	DUP	RPD	QC Limits	T35310-1 Original	MS	Spikelot HGTXWS1	% Rec	QC Limits
Mercury	0.015	0.013	14.3	0-20	0.015	0.25	0.25	93.9	75-125

Associated samples MP10142: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10142 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/09

Metal	T35310-1 Original	MSD	Spikelot HGTXWS1	% Rec	MSD RPD	QC Limit
Mercury	0.015	0.26	0.24	101.9	3.9	

Associated samples MP10142: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35310
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10142
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/25/09

Metal	LCS Result	Spikelot HGLCD050	% Rec	QC Limits
Mercury	8.6	8.48	101.4	66-132

Associated samples MP10142: T35310-1, T35310-2, T35310-3, T35310-4, T35310-5, T35310-6, T35310-7, T35310-8, T35310-9, T35310-10, T35310-11, T35310-12, T35310-13, T35310-14, T35310-15, T35310-16

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

12/22/09

Technical Report for

Project Resources, Inc.

Huffman Site/OPLC

Accutest Job Number: T35149

Sampling Dates: 08/03/09 - 08/06/09

Report to:

erico.romero@priworld.com

Total number of pages in report: **238**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: Sylvia Garza 713-271-4700

Certifications: TX (T104704220-06-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103) UT(7132714700)

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Accutest Laboratories

Sample Summary

Project Resources, Inc.

Huffman Site/OPLC

Job No: T35149

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35149-1	08/04/09	17:06	ER	08/08/09	SO	Soil	HWP-P2-F1-C-004
T35149-2	08/04/09	17:49	ER	08/08/09	SO	Soil	HWP-P2-W2-G-005
T35149-3	08/04/09	00:00	ER	08/08/09	SO	Soil	HWP-P2-F2-C-006 DUP
T35149-4	08/04/09	00:00	ER	08/08/09	SO	Soil	HWP-P2-W1-C-007 DUP
T35149-5	08/04/09	09:54	ER	08/08/09	SO	Soil	HWP-P4-C1-001
T35149-6	08/04/09	10:29	ER	08/08/09	SO	Soil	HWP-P3-W1-C-001
T35149-7	08/04/09	11:09	ER	08/08/09	SO	Soil	HWP-P3-W2-C-002
T35149-8	08/04/09	11:15	ER	08/08/09	SO	Soil	HWP-P3-W3-C-003
T35149-9	08/04/09	11:33	ER	08/08/09	SO	Soil	HWP-P3-W4-C-004
T35149-10	08/04/09	10:43	ER	08/08/09	SO	Soil	HWP-P3-F1-C-005
T35149-11	08/03/09	14:05	ER	08/08/09	SO	Soil	OPL-OS-G-001
T35149-12	08/03/09	14:08	ER	08/08/09	SO	Soil	OPL-OS-G-002
T35149-13	08/03/09	14:36	ER	08/08/09	SO	Soil	OPL-OS-G-003

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Project Resources, Inc.

Huffman Site/OPLC

Job No: T35149

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35149-14	08/03/09	14:44	ER	08/08/09	SO	Soil	OPL-OS-G-004
T35149-15	08/03/09	14:53	ER	08/08/09	SO	Soil	OPL-OS-G-005
T35149-16	08/03/09	14:52	ER	08/08/09	SO	Soil	OPL-OS-G-006
T35149-17	08/03/09	15:23	ER	08/08/09	SO	Soil	OPL-OS-G-007
T35149-18	08/03/09	15:27	ER	08/08/09	SO	Soil	OPL-OS-G-008
T35149-19	08/04/09	18:39	ER	08/08/09	SO	Soil	HWP-P1-W1-C-001
T35149-20	08/04/09	19:02	ER	08/08/09	SO	Soil	HWP-P1-W2-C-002
T35149-21	08/04/09	19:14	ER	08/08/09	SO	Soil	HWP-P1-W3-C-003
T35149-22	08/04/09	19:24	ER	08/08/09	SO	Soil	HWP-P1-W4-C-004
T35149-23	08/04/09	18:12	ER	08/08/09	SO	Soil	HWP-P1-F1-C-005
T35149-24	08/04/09	17:55	ER	08/08/09	SO	Soil	HWP-P1-F2-C-006
T35149-25	08/04/09	19:38	ER	08/08/09	SO	Soil	HWP-P1-F3-G-007
T35149-26	08/04/09	19:44	ER	08/08/09	SO	Soil	HWP-P1-F4-G-008

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Project Resources, Inc.

Huffman Site/OPLC

Job No: T35149

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35149-27	08/04/09	00:00	ER	08/08/09	SO	Soil	HWP-P1-W1-C-009
T35149-28	08/04/09	17:24	ER	08/08/09	SO	Soil	HWP-P2-W1-C-001
T35149-29	08/04/09	17:15	ER	08/08/09	SO	Soil	HWP-P2-W2-C-002
T35149-30	08/04/09	17:37	ER	08/08/09	SO	Soil	HWP-P2-F1-G-003
T35149-31	08/04/09	11:49	ER	08/08/09	SO	Soil	HWP-P3-F2-G-006
T35149-32	08/06/09	14:55	ER	08/08/09	AQ	Ground Water	OPL-QCP-EB-G-001
T35149-33	08/06/09	15:03	ER	08/08/09	AQ	Ground Water	OPL-QCP-FB-G-001
T35149-34	08/04/09	17:25	ER	08/08/09	AQ	Field Blank Water	HWP-FB-001
T35149-35	08/04/09	17:15	ER	08/08/09	AQ	Equipment Blank	HWP-EB-001
T35149-36	08/05/09	11:49	ER	08/08/09	SO	Soil	OPL-GS-A3-C-001
T35149-37	08/05/09	12:04	ER	08/08/09	SO	Soil	OPL-GS-B1-C-001
T35149-38	08/05/09	15:57	ER	08/08/09	SO	Soil	OPL-GS-B3-C-001
T35149-39	08/05/09	17:04	ER	08/08/09	SO	Soil	OPL-GS-D1-C-001

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

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Sample Summary
(continued)

Project Resources, Inc.

Huffman Site/OPLC

Job No: T35149

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35149-40	08/06/09	09:17	ER	08/08/09	SO	Soil	OPL-GS-E1-C-001
T35149-41	08/06/09	09:35	ER	08/08/09	SO	Soil	OPL-GS-E2-G-001

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-C-004		
Lab Sample ID:	T35149-1	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.1
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34474.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2	H34487.D	20	08/13/09	SC	08/11/09	OP12722	EH1869

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2	30.7 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	940	71	ug/kg	
95-57-8	2-Chlorophenol	ND	190	53	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	76	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	940	470	ug/kg	
87-86-5	Pentachlorophenol	87400 [a]	19000	1500	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	59	ug/kg	
83-32-9	Acenaphthene	2190	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	45	ug/kg	
62-53-3	Aniline	ND	940	200	ug/kg	
120-12-7	Anthracene	8460 [a]	3800	730	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	1770	190	73	ug/kg	
50-32-8	Benzo(a)pyrene	502	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	796	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	45	ug/kg	
207-08-9	Benzo(k)fluoranthene	244	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	1480	190	35	ug/kg	
218-01-9	Chrysene	1940	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-C-004		
Lab Sample ID:	T35149-1	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	62	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	51	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	82	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	45	ug/kg	
84-66-2	Diethyl phthalate	ND	190	47	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	80	ug/kg	
206-44-0	Fluoranthene	17800 [a]	3800	780	ug/kg	
86-73-7	Fluorene	15800 [a]	3800	1000	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	55	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	940	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	451	190	68	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	4600	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	10300 [a]	3800	1200	ug/kg	
88-74-4	2-Nitroaniline	ND	190	71	ug/kg	
99-09-2	3-Nitroaniline	ND	190	76	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	1470	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	47	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	44700 [a]	3800	1000	ug/kg	
129-00-0	Pyrene	26200 [a]	3800	730	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-C-004		
Lab Sample ID:	T35149-1	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%	49%	26-124%
4165-62-2	Phenol-d5	63%	61%	19-106%
118-79-6	2,4,6-Tribromophenol	64%	101%	18-129%
4165-60-0	Nitrobenzene-d5	74%	59%	18-104%
321-60-8	2-Fluorobiphenyl	60%	110%	21-114%
1718-51-0	Terphenyl-d14	66%	199% [b]	24-149%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-C-004		
Lab Sample ID:	T35149-1	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	86.1
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	0.70	0.65	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	3.3	0.65	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	38.6	13	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.33	0.33	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.33	0.33	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	13.6	0.65	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.3	3.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.1	1.6	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.4	0.65	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.019	0.019	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.65	0.65	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.7	2.6	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.65	0.65	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.65	0.65	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	134	1.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	27.7	3.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	16.8	1.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-G-005		
Lab Sample ID:	T35149-2	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.7
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34471.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2	H34488.D	20	08/13/09	SC	08/11/09	OP12722	EH1869

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2	30.6 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	930	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	930	460	ug/kg	
87-86-5	Pentachlorophenol	35800 [a]	19000	1500	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	3920	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	930	200	ug/kg	
120-12-7	Anthracene	3700	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	990	190	72	ug/kg	
50-32-8	Benzo(a)pyrene	278	190	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	412	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	198	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	683	190	35	ug/kg	
218-01-9	Chrysene	1040	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-G-005		
Lab Sample ID:	T35149-2	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	99	ug/kg	
132-64-9	Dibenzofuran	3270	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	7640 [a]	3700	770	ug/kg	
86-73-7	Fluorene	6240 [a]	3700	1000	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	930	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	1620	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	2450	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	99	ug/kg	
91-20-3	Naphthalene	1030	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	21000 [a]	3700	1000	ug/kg	
129-00-0	Pyrene	8300 [a]	3700	720	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-G-005		
Lab Sample ID:	T35149-2	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%	35%	26-124%
4165-62-2	Phenol-d5	63%	48%	19-106%
118-79-6	2,4,6-Tribromophenol	67%	0% [b]	18-129%
4165-60-0	Nitrobenzene-d5	65%	57%	18-104%
321-60-8	2-Fluorobiphenyl	79%	79%	21-114%
1718-51-0	Terphenyl-d14	152% [c]	121%	24-149%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.
(c) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-G-005		
Lab Sample ID:	T35149-2	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	87.7
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	3.4	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	52.3	13	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	0.33	0.32	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.32	0.32	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	12.4	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.5	1.6	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	7.2	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.63	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	5.2	2.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.63	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	117	1.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	24.8	3.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	17.5	1.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F2-C-006 DUP		
Lab Sample ID:	T35149-3	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.8
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34482.D	10	08/13/09	SC	08/11/09	OP12722	EH1869
Run #2	P05416.D	20	08/13/09	GJ	08/11/09	OP12722	EP267

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2	30.7 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9300	700	ug/kg	
95-57-8	2-Chlorophenol	ND	1900	520	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1900	410	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1900	450	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1900	330	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9300	4600	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3700	740	ug/kg	
95-48-7	2-Methylphenol	ND	1900	350	ug/kg	
	3&4-Methylphenol	ND	1900	1000	ug/kg	
88-75-5	2-Nitrophenol	ND	1900	430	ug/kg	
100-02-7	4-Nitrophenol	ND	9300	4600	ug/kg	
87-86-5	Pentachlorophenol	113000 [a]	19000	1500	ug/kg	
108-95-2	Phenol	ND	1900	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1900	480	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1900	580	ug/kg	
83-32-9	Acenaphthene	12900	1900	510	ug/kg	
208-96-8	Acenaphthylene	ND	1900	440	ug/kg	
62-53-3	Aniline	ND	9300	2000	ug/kg	
120-12-7	Anthracene	9390	1900	360	ug/kg	
92-87-5	Benzidine	ND	19000	3400	ug/kg	
56-55-3	Benzo(a)anthracene	3400	1900	710	ug/kg	
50-32-8	Benzo(a)pyrene	1070	1900	290	ug/kg	J
205-99-2	Benzo(b)fluoranthene	2010	1900	460	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1900	440	ug/kg	
207-08-9	Benzo(k)fluoranthene	478	1900	350	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	1900	500	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1900	500	ug/kg	
100-51-6	Benzyl Alcohol	ND	1900	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1900	400	ug/kg	
106-47-8	4-Chloroaniline	ND	1900	1300	ug/kg	
86-74-8	Carbazole	2730	1900	340	ug/kg	
218-01-9	Chrysene	3540	1900	400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F2-C-006 DUP		
Lab Sample ID:	T35149-3	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1900	390	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1900	440	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1900	600	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1900	520	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1900	310	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1900	490	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1900	330	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1900	690	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1900	400	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1900	500	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3700	810	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1900	980	ug/kg	
132-64-9	Dibenzofuran	9530	1900	490	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1900	500	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1900	440	ug/kg	
84-66-2	Diethyl phthalate	ND	1900	460	ug/kg	
131-11-3	Dimethyl phthalate	ND	1900	530	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1900	790	ug/kg	
206-44-0	Fluoranthene	22300	1900	380	ug/kg	
86-73-7	Fluorene	15500	1900	500	ug/kg	
118-74-1	Hexachlorobenzene	ND	1900	540	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1900	520	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9300	3100	ug/kg	
67-72-1	Hexachloroethane	ND	1900	480	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1900	660	ug/kg	
78-59-1	Isophorone	ND	1900	400	ug/kg	
90-12-0	1-Methylnaphthalene	8030	1900	430	ug/kg	
91-57-6	2-Methylnaphthalene	11400	1900	580	ug/kg	
88-74-4	2-Nitroaniline	ND	1900	690	ug/kg	
99-09-2	3-Nitroaniline	ND	1900	750	ug/kg	
100-01-6	4-Nitroaniline	ND	1900	990	ug/kg	
91-20-3	Naphthalene	4320	1900	370	ug/kg	
98-95-3	Nitrobenzene	ND	1900	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1900	400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1900	460	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1900	460	ug/kg	
85-01-8	Phenanthrene	51600 [a]	3700	990	ug/kg	
129-00-0	Pyrene	21800	1900	360	ug/kg	
110-86-1	Pyridine	ND	1900	320	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1900	470	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F2-C-006 DUP		
Lab Sample ID:	T35149-3	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%	43%	26-124%
4165-62-2	Phenol-d5	54%	46%	19-106%
118-79-6	2,4,6-Tribromophenol	75%	0% [b]	18-129%
4165-60-0	Nitrobenzene-d5	70%	53%	18-104%
321-60-8	2-Fluorobiphenyl	101%	94%	21-114%
1718-51-0	Terphenyl-d14	103%	105%	24-149%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F2-C-006 DUP		
Lab Sample ID:	T35149-3	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	87.8
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	3.4	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	47.2	12	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	14.0	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.5	1.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.9	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.9	2.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	118	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	28.4	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	17.5	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-007 DUP		
Lab Sample ID:	T35149-4	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.6
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05415.D	10	08/13/09	GJ	08/11/09	OP12722	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9400	710	ug/kg	
95-57-8	2-Chlorophenol	ND	1900	530	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1900	420	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1900	450	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1900	340	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9400	4700	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3800	750	ug/kg	
95-48-7	2-Methylphenol	ND	1900	350	ug/kg	
	3&4-Methylphenol	ND	1900	1100	ug/kg	
88-75-5	2-Nitrophenol	ND	1900	430	ug/kg	
100-02-7	4-Nitrophenol	ND	9400	4700	ug/kg	
87-86-5	Pentachlorophenol	34900	9400	760	ug/kg	
108-95-2	Phenol	ND	1900	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1900	480	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1900	590	ug/kg	
83-32-9	Acenaphthene	551	1900	520	ug/kg	J
208-96-8	Acenaphthylene	ND	1900	440	ug/kg	
62-53-3	Aniline	ND	9400	2000	ug/kg	
120-12-7	Anthracene	697	1900	360	ug/kg	J
92-87-5	Benzidine	ND	19000	3400	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1900	720	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1900	300	ug/kg	
205-99-2	Benzo(b)fluoranthene	621	1900	460	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	1900	440	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1900	350	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1900	510	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1900	510	ug/kg	
100-51-6	Benzyl Alcohol	ND	1900	520	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1900	410	ug/kg	
106-47-8	4-Chloroaniline	ND	1900	1300	ug/kg	
86-74-8	Carbazole	697	1900	350	ug/kg	J
218-01-9	Chrysene	613	1900	410	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-007 DUP		
Lab Sample ID:	T35149-4	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.6
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1900	400	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1900	450	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1900	610	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1900	530	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1900	310	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1900	490	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1900	330	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1900	700	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1900	410	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1900	500	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3800	820	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1900	1000	ug/kg	
132-64-9	Dibenzofuran	ND	1900	490	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1900	510	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1900	440	ug/kg	
84-66-2	Diethyl phthalate	ND	1900	470	ug/kg	
131-11-3	Dimethyl phthalate	ND	1900	540	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1900	800	ug/kg	
206-44-0	Fluoranthene	3200	1900	390	ug/kg	
86-73-7	Fluorene	768	1900	510	ug/kg	J
118-74-1	Hexachlorobenzene	ND	1900	540	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1900	530	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9400	3100	ug/kg	
67-72-1	Hexachloroethane	ND	1900	490	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1900	670	ug/kg	
78-59-1	Isophorone	ND	1900	410	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1900	440	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1900	590	ug/kg	
88-74-4	2-Nitroaniline	ND	1900	700	ug/kg	
99-09-2	3-Nitroaniline	ND	1900	750	ug/kg	
100-01-6	4-Nitroaniline	ND	1900	1000	ug/kg	
91-20-3	Naphthalene	ND	1900	370	ug/kg	
98-95-3	Nitrobenzene	ND	1900	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1900	410	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1900	470	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1900	470	ug/kg	
85-01-8	Phenanthrene	3580	1900	500	ug/kg	
129-00-0	Pyrene	3540	1900	360	ug/kg	
110-86-1	Pyridine	ND	1900	320	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1900	480	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-007 DUP		
Lab Sample ID:	T35149-4	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.6
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		26-124%
4165-62-2	Phenol-d5	43%		19-106%
118-79-6	2,4,6-Tribromophenol	72%		18-129%
4165-60-0	Nitrobenzene-d5	44%		18-104%
321-60-8	2-Fluorobiphenyl	63%		21-114%
1718-51-0	Terphenyl-d14	85%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-007 DUP		
Lab Sample ID:	T35149-4	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	88.6
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.57	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.7	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	53.2	11	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.32	0.29	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.29	0.29	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	12.1	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 2.9	2.9	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	4.5	1.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	7.2	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.029	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	< 0.57	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	5.0	2.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.57	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	128	1.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	24.4	2.9	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	18.7	1.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4246
(2) Instrument QC Batch: MA4247
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P4-C1-001		
Lab Sample ID:	T35149-5	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.5
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34463.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	880	66	ug/kg	
95-57-8	2-Chlorophenol	ND	180	49	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	42	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	70	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	98	ug/kg	
88-75-5	2-Nitrophenol	ND	180	40	ug/kg	
100-02-7	4-Nitrophenol	ND	880	440	ug/kg	
87-86-5	Pentachlorophenol	ND	880	71	ug/kg	
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	48	ug/kg	
208-96-8	Acenaphthylene	ND	180	41	ug/kg	
62-53-3	Aniline	ND	880	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	67	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	43	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	41	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	48	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	38	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	32	ug/kg	
218-01-9	Chrysene	ND	180	38	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P4-C1-001		
Lab Sample ID:	T35149-5	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.5
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	57	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	65	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	38	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	76	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	93	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	47	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	41	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	74	ug/kg	
206-44-0	Fluoranthene	ND	180	36	ug/kg	
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	880	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	55	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	93	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	28	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	38	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	47	ug/kg	
129-00-0	Pyrene	ND	180	34	ug/kg	
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P4-C1-001		
Lab Sample ID:	T35149-5	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.5
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		26-124%
4165-62-2	Phenol-d5	63%		19-106%
118-79-6	2,4,6-Tribromophenol	86%		18-129%
4165-60-0	Nitrobenzene-d5	63%		18-104%
321-60-8	2-Fluorobiphenyl	77%		21-114%
1718-51-0	Terphenyl-d14	76%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P4-C1-001		
Lab Sample ID:	T35149-5	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	94.5
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	2.4	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	31.4	11	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	7.4	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.8	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.9	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	11.3	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.015	0.015	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	4.5	2.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	93.8	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	13.3	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	13.8	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W1-C-001		
Lab Sample ID:	T35149-6	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.9
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12556.D	1	08/12/09	SC	08/11/09	OP12722	EJ579
Run #2	H34481.D	5	08/13/09	SC	08/11/09	OP12722	EH1869

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	880	66	ug/kg	
95-57-8	2-Chlorophenol	ND	180	49	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	99	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	880	440	ug/kg	
87-86-5	Pentachlorophenol	16300 [a]	4400	360	ug/kg	
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	880	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	125	180	28	ug/kg	J
205-99-2	Benzo(b)fluoranthene	155	180	43	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	64.2	180	33	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	112	180	39	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W1-C-001		
Lab Sample ID:	T35149-6	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	58	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	66	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	77	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	94	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	75	ug/kg	
206-44-0	Fluoranthene	148	180	36	ug/kg	J
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	880	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	55	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	94	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	47	ug/kg	
129-00-0	Pyrene	557	180	34	ug/kg	
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W1-C-001		
Lab Sample ID:	T35149-6	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%	45%	26-124%
4165-62-2	Phenol-d5	52%	58%	19-106%
118-79-6	2,4,6-Tribromophenol	81%	86%	18-129%
4165-60-0	Nitrobenzene-d5	53%	65%	18-104%
321-60-8	2-Fluorobiphenyl	61%	77%	21-114%
1718-51-0	Terphenyl-d14	133%	92%	24-149%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W1-C-001		
Lab Sample ID:	T35149-6	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	93.9
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.58	0.58	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	6.4	0.58	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	58.4	12	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	0.40	0.29	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.29	0.29	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	13.1	0.58	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	4.8	2.9	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	29.5	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	14.3	0.58	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.027	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.58	0.58	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	11.8	2.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.58	0.58	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	60.7	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	39.4	2.9	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	35.4	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W2-C-002		
Lab Sample ID:	T35149-7	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.7
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12558.D	1	08/12/09	SC	08/11/09	OP12722	EJ579
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	870	66	ug/kg	
95-57-8	2-Chlorophenol	ND	170	49	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	42	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	870	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	70	ug/kg	
95-48-7	2-Methylphenol	ND	170	33	ug/kg	
	3&4-Methylphenol	ND	170	98	ug/kg	
88-75-5	2-Nitrophenol	ND	170	40	ug/kg	
100-02-7	4-Nitrophenol	ND	870	430	ug/kg	
87-86-5	Pentachlorophenol	334	870	71	ug/kg	J
108-95-2	Phenol	ND	170	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	55	ug/kg	
83-32-9	Acenaphthene	ND	170	48	ug/kg	
208-96-8	Acenaphthylene	ND	170	41	ug/kg	
62-53-3	Aniline	ND	870	190	ug/kg	
120-12-7	Anthracene	ND	170	34	ug/kg	
92-87-5	Benzidine	ND	1700	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	67	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	43	ug/kg	
191-24-2	Benzo(g,h,i)perylene	172	170	41	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	48	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	38	ug/kg	
106-47-8	4-Chloroaniline	ND	170	130	ug/kg	
86-74-8	Carbazole	ND	170	32	ug/kg	
218-01-9	Chrysene	ND	170	38	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W2-C-002		
Lab Sample ID:	T35149-7	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	170	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	57	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	65	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	38	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	76	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	93	ug/kg	
132-64-9	Dibenzofuran	ND	170	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	47	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	41	ug/kg	
84-66-2	Diethyl phthalate	ND	170	43	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	50	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	74	ug/kg	
206-44-0	Fluoranthene	ND	170	36	ug/kg	
86-73-7	Fluorene	ND	170	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	49	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	870	290	ug/kg	
67-72-1	Hexachloroethane	ND	170	45	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	63	ug/kg	
78-59-1	Isophorone	ND	170	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	55	ug/kg	
88-74-4	2-Nitroaniline	ND	170	65	ug/kg	
99-09-2	3-Nitroaniline	ND	170	70	ug/kg	
100-01-6	4-Nitroaniline	ND	170	93	ug/kg	
91-20-3	Naphthalene	ND	170	35	ug/kg	
98-95-3	Nitrobenzene	ND	170	28	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	38	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	43	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	44	ug/kg	
85-01-8	Phenanthrene	ND	170	47	ug/kg	
129-00-0	Pyrene	ND	170	34	ug/kg	
110-86-1	Pyridine	ND	170	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W2-C-002		
Lab Sample ID:	T35149-7	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		26-124%
4165-62-2	Phenol-d5	49%		19-106%
118-79-6	2,4,6-Tribromophenol	66%		18-129%
4165-60-0	Nitrobenzene-d5	47%		18-104%
321-60-8	2-Fluorobiphenyl	58%		21-114%
1718-51-0	Terphenyl-d14	107%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W2-C-002		
Lab Sample ID:	T35149-7	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	94.7
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.59	0.59	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	2.1	0.59	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	33.7	12	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	5.1	0.59	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	7.4	1.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	14.9	0.59	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.59	0.59	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	2.5	2.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.59	0.59	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	45.8	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	7.9	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	11.7	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W3-C-003		
Lab Sample ID:	T35149-8	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.2
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12557.D	1	08/12/09	SC	08/11/09	OP12722	EJ579
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	990	75	ug/kg	
95-57-8	2-Chlorophenol	ND	200	56	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	48	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	35	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	990	500	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	400	79	ug/kg	
95-48-7	2-Methylphenol	ND	200	37	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	46	ug/kg	
100-02-7	4-Nitrophenol	ND	990	490	ug/kg	
87-86-5	Pentachlorophenol	598	990	81	ug/kg	J
108-95-2	Phenol	ND	200	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	51	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	62	ug/kg	
83-32-9	Acenaphthene	ND	200	55	ug/kg	
208-96-8	Acenaphthylene	ND	200	47	ug/kg	
62-53-3	Aniline	ND	990	210	ug/kg	
120-12-7	Anthracene	ND	200	38	ug/kg	
92-87-5	Benzidine	ND	2000	360	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	76	ug/kg	
50-32-8	Benzo(a)pyrene	37.9	200	31	ug/kg	J
205-99-2	Benzo(b)fluoranthene	89.3	200	49	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	231	200	47	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	37	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	54	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	54	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	55	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	43	ug/kg	
106-47-8	4-Chloroaniline	ND	200	140	ug/kg	
86-74-8	Carbazole	ND	200	37	ug/kg	
218-01-9	Chrysene	45.9	200	43	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W3-C-003		
Lab Sample ID:	T35149-8	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.2
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	42	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	47	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	65	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	56	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	33	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	35	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	74	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	43	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	53	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	400	86	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	110	ug/kg	
132-64-9	Dibenzofuran	ND	200	52	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	54	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	47	ug/kg	
84-66-2	Diethyl phthalate	ND	200	49	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	57	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	84	ug/kg	
206-44-0	Fluoranthene	ND	200	41	ug/kg	
86-73-7	Fluorene	ND	200	54	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	58	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	56	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	990	330	ug/kg	
67-72-1	Hexachloroethane	ND	200	52	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	96.7	200	71	ug/kg	J
78-59-1	Isophorone	ND	200	43	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	46	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	62	ug/kg	
88-74-4	2-Nitroaniline	ND	200	74	ug/kg	
99-09-2	3-Nitroaniline	ND	200	80	ug/kg	
100-01-6	4-Nitroaniline	ND	200	110	ug/kg	
91-20-3	Naphthalene	ND	200	40	ug/kg	
98-95-3	Nitrobenzene	ND	200	32	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	43	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	49	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	50	ug/kg	
85-01-8	Phenanthrene	ND	200	53	ug/kg	
129-00-0	Pyrene	52.1	200	39	ug/kg	J
110-86-1	Pyridine	ND	200	34	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	51	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W3-C-003		
Lab Sample ID:	T35149-8	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.2
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		26-124%
4165-62-2	Phenol-d5	54%		19-106%
118-79-6	2,4,6-Tribromophenol	75%		18-129%
4165-60-0	Nitrobenzene-d5	54%		18-104%
321-60-8	2-Fluorobiphenyl	62%		21-114%
1718-51-0	Terphenyl-d14	129%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W3-C-003		
Lab Sample ID:	T35149-8	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	82.2
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.69	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	2.9	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	33.0	14	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.35	0.35	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.35	0.35	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	6.0	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.5	3.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	5.1	1.7	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.0	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.020	0.020	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.69	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	3.1	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.69	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.69	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	49.4	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	12.5	3.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	9.8	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W4-C-004		
Lab Sample ID:	T35149-9	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	95.9
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12561.D	1	08/12/09	SC	08/11/09	OP12722	EJ579
Run #2	H34486.D	10	08/13/09	SC	08/11/09	OP12722	EH1869

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2	30.7 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	850	64	ug/kg	
95-57-8	2-Chlorophenol	ND	170	48	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	41	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	30	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	850	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	340	68	ug/kg	
95-48-7	2-Methylphenol	ND	170	32	ug/kg	
	3&4-Methylphenol	ND	170	95	ug/kg	
88-75-5	2-Nitrophenol	ND	170	39	ug/kg	
100-02-7	4-Nitrophenol	ND	850	420	ug/kg	
87-86-5	Pentachlorophenol	17900 [a]	8500	690	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	53	ug/kg	
83-32-9	Acenaphthene	ND	170	47	ug/kg	
208-96-8	Acenaphthylene	ND	170	40	ug/kg	
62-53-3	Aniline	ND	850	180	ug/kg	
120-12-7	Anthracene	59.0	170	33	ug/kg	J
92-87-5	Benzidine	ND	1700	310	ug/kg	
56-55-3	Benzo(a)anthracene	97.8	170	65	ug/kg	J
50-32-8	Benzo(a)pyrene	80.7	170	27	ug/kg	J
205-99-2	Benzo(b)fluoranthene	739	170	42	ug/kg	
191-24-2	Benzo(g,h,i)perylene	662	170	40	ug/kg	
207-08-9	Benzo(k)fluoranthene	220	170	32	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	46	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	46	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	47	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	37	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	31	ug/kg	
218-01-9	Chrysene	390	170	37	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W4-C-004		
Lab Sample ID:	T35149-9	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	95.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	170	36	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	40	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	55	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	28	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	45	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	30	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	63	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	37	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	46	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	340	74	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	90	ug/kg	
132-64-9	Dibenzofuran	ND	170	45	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	46	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	40	ug/kg	
84-66-2	Diethyl phthalate	ND	170	42	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	49	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	72	ug/kg	
206-44-0	Fluoranthene	213	170	35	ug/kg	
86-73-7	Fluorene	ND	170	46	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	49	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	48	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	850	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	44	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	404	170	61	ug/kg	
78-59-1	Isophorone	ND	170	37	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	40	ug/kg	
91-57-6	2-Methylnaphthalene	65.7	170	53	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	64	ug/kg	
99-09-2	3-Nitroaniline	ND	170	68	ug/kg	
100-01-6	4-Nitroaniline	ND	170	90	ug/kg	
91-20-3	Naphthalene	78.0	170	34	ug/kg	J
98-95-3	Nitrobenzene	ND	170	28	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	37	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	42	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	42	ug/kg	
85-01-8	Phenanthrene	54.3	170	46	ug/kg	J
129-00-0	Pyrene	1040	170	33	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	44	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W4-C-004		
Lab Sample ID:	T35149-9	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	95.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%	33%	26-124%
4165-62-2	Phenol-d5	43%	46%	19-106%
118-79-6	2,4,6-Tribromophenol	79%	61%	18-129%
4165-60-0	Nitrobenzene-d5	42%	46%	18-104%
321-60-8	2-Fluorobiphenyl	54%	58%	21-114%
1718-51-0	Terphenyl-d14	134%	152% [b]	24-149%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-W4-C-004		
Lab Sample ID:	T35149-9	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	95.9
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.61	0.61	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	7.5	0.61	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	63.5	12	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	11.2	0.61	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	20.3	1.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	17.1	0.61	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.063	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.61	0.61	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	8.0	2.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.61	0.61	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	66.1	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	24.0	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	41.3	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F1-C-005		
Lab Sample ID:	T35149-10	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.6
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34464.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	960	72	ug/kg	
95-57-8	2-Chlorophenol	ND	190	54	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	43	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	960	480	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	77	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	44	ug/kg	
100-02-7	4-Nitrophenol	ND	960	480	ug/kg	
87-86-5	Pentachlorophenol	ND	960	78	ug/kg	
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	60	ug/kg	
83-32-9	Acenaphthene	ND	190	53	ug/kg	
208-96-8	Acenaphthylene	ND	190	45	ug/kg	
62-53-3	Aniline	ND	960	210	ug/kg	
120-12-7	Anthracene	ND	190	37	ug/kg	
92-87-5	Benzidine	ND	1900	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	74	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	47	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	45	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	36	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	52	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	52	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	53	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	42	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	ND	190	42	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F1-C-005		
Lab Sample ID:	T35149-10	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.6
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	41	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	46	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	62	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	71	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	51	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	83	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	50	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	52	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	45	ug/kg	
84-66-2	Diethyl phthalate	ND	190	48	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	55	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	81	ug/kg	
206-44-0	Fluoranthene	ND	190	39	ug/kg	
86-73-7	Fluorene	ND	190	52	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	56	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	54	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	960	320	ug/kg	
67-72-1	Hexachloroethane	ND	190	50	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	69	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	45	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	60	ug/kg	
88-74-4	2-Nitroaniline	ND	190	72	ug/kg	
99-09-2	3-Nitroaniline	ND	190	77	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	42	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	48	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	48	ug/kg	
85-01-8	Phenanthrene	ND	190	51	ug/kg	
129-00-0	Pyrene	ND	190	37	ug/kg	
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	49	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F1-C-005		
Lab Sample ID:	T35149-10	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.6
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	77%		26-124%
4165-62-2	Phenol-d5	80%		19-106%
118-79-6	2,4,6-Tribromophenol	93%		18-129%
4165-60-0	Nitrobenzene-d5	83%		18-104%
321-60-8	2-Fluorobiphenyl	90%		21-114%
1718-51-0	Terphenyl-d14	71%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F1-C-005		
Lab Sample ID:	T35149-10	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	86.6
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	1.1	0.62	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	23.6	12	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.31	0.31	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	3.4	0.62	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	2.7	1.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	5.1	0.62	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.019	0.019	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.62	0.62	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	< 2.5	2.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	57.5	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	5.1	3.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	5.8	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-001		
Lab Sample ID:	T35149-11	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.0
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34484.D	1	08/13/09	SC	08/11/09	OP12722	EH1869
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	890	67	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	99	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	890	440	ug/kg	
87-86-5	Pentachlorophenol	ND	890	72	ug/kg	
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	890	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-001		
Lab Sample ID:	T35149-11	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.0
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	58	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	66	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	77	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	94	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	183	180	75	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	890	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	56	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	94	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	48	ug/kg	
129-00-0	Pyrene	ND	180	34	ug/kg	
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-001		
Lab Sample ID:	T35149-11	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.0
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	67%		26-124%
4165-62-2	Phenol-d5	69%		19-106%
118-79-6	2,4,6-Tribromophenol	96%		18-129%
4165-60-0	Nitrobenzene-d5	74%		18-104%
321-60-8	2-Fluorobiphenyl	84%		21-114%
1718-51-0	Terphenyl-d14	148%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-001		
Lab Sample ID:	T35149-11	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	94.0
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	4.6	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	< 11	11	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	9.7	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 2.8	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	2.1	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	4.3	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	< 2.2	2.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	33.8	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	10.7	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	6.1	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-002		
Lab Sample ID:	T35149-12	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.8
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34485.D	1	08/13/09	SC	08/11/09	OP12722	EH1869
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	930	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	930	460	ug/kg	
87-86-5	Pentachlorophenol	ND	930	76	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	ND	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	930	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	72	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-002		
Lab Sample ID:	T35149-12	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	99	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	ND	190	38	ug/kg	
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	930	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	99	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	ND	190	50	ug/kg	
129-00-0	Pyrene	ND	190	36	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-002		
Lab Sample ID:	T35149-12	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		26-124%
4165-62-2	Phenol-d5	58%		19-106%
118-79-6	2,4,6-Tribromophenol	81%		18-129%
4165-60-0	Nitrobenzene-d5	64%		18-104%
321-60-8	2-Fluorobiphenyl	73%		21-114%
1718-51-0	Terphenyl-d14	149%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-002		
Lab Sample ID:	T35149-12	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	88.8
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.68	0.68	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	4.1	0.68	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	< 14	14	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.34	0.34	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.34	0.34	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	9.5	0.68	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.4	3.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	4.6	1.7	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	3.9	0.68	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.68	0.68	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	3.9	2.7	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.68	0.68	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.68	0.68	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	28.2	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	11.2	3.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	14.9	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-003		
Lab Sample ID:	T35149-13	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34465.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	78	ug/kg	
95-57-8	2-Chlorophenol	ND	210	58	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	46	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	50	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	37	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	520	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	83	ug/kg	
95-48-7	2-Methylphenol	ND	210	39	ug/kg	
	3&4-Methylphenol	ND	210	120	ug/kg	
88-75-5	2-Nitrophenol	ND	210	48	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	510	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	84	ug/kg	
108-95-2	Phenol	ND	210	37	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	53	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	65	ug/kg	
83-32-9	Acenaphthene	ND	210	57	ug/kg	
208-96-8	Acenaphthylene	ND	210	49	ug/kg	
62-53-3	Aniline	ND	1000	220	ug/kg	
120-12-7	Anthracene	ND	210	40	ug/kg	
92-87-5	Benzidine	ND	2100	380	ug/kg	
56-55-3	Benzo(a)anthracene	87.8	210	80	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	210	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	142	210	51	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	210	49	ug/kg	
207-08-9	Benzo(k)fluoranthene	63.6	210	39	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	210	56	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	56	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	57	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	45	ug/kg	
106-47-8	4-Chloroaniline	ND	210	150	ug/kg	
86-74-8	Carbazole	ND	210	38	ug/kg	
218-01-9	Chrysene	171	210	45	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-003		
Lab Sample ID:	T35149-13	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	210	44	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	49	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	68	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	58	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	35	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	210	54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	36	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	77	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	45	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	56	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	90	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	110	ug/kg	
132-64-9	Dibenzofuran	ND	210	54	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	210	56	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	49	ug/kg	
84-66-2	Diethyl phthalate	ND	210	51	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	60	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	210	88	ug/kg	
206-44-0	Fluoranthene	130	210	43	ug/kg	J
86-73-7	Fluorene	ND	210	56	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	60	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	58	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	340	ug/kg	
67-72-1	Hexachloroethane	ND	210	54	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	74	ug/kg	
78-59-1	Isophorone	ND	210	45	ug/kg	
90-12-0	1-Methylnaphthalene	ND	210	48	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	65	ug/kg	
88-74-4	2-Nitroaniline	ND	210	78	ug/kg	
99-09-2	3-Nitroaniline	ND	210	83	ug/kg	
100-01-6	4-Nitroaniline	ND	210	110	ug/kg	
91-20-3	Naphthalene	ND	210	41	ug/kg	
98-95-3	Nitrobenzene	ND	210	34	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	210	45	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	51	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	52	ug/kg	
85-01-8	Phenanthrene	ND	210	56	ug/kg	
129-00-0	Pyrene	125	210	40	ug/kg	J
110-86-1	Pyridine	ND	210	36	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	53	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-003		
Lab Sample ID:	T35149-13	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		26-124%
4165-62-2	Phenol-d5	62%		19-106%
118-79-6	2,4,6-Tribromophenol	75%		18-129%
4165-60-0	Nitrobenzene-d5	61%		18-104%
321-60-8	2-Fluorobiphenyl	72%		21-114%
1718-51-0	Terphenyl-d14	83%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-003		
Lab Sample ID:	T35149-13	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	78.9
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.69	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	7.2	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	38.5	14	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.34	0.34	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.34	0.34	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	23.4	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.4	3.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	8.8	1.7	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	14.0	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.052	0.019	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.4	3.4	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	6.0	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.69	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.69	0.69	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	72.3	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	38.6	3.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	45.9	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10108
(5) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-004		
Lab Sample ID:	T35149-14	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.4
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34472.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1100	79	ug/kg	
95-57-8	2-Chlorophenol	ND	210	59	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	47	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	51	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	38	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	530	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	420	84	ug/kg	
95-48-7	2-Methylphenol	ND	210	40	ug/kg	
	3&4-Methylphenol	ND	210	120	ug/kg	
88-75-5	2-Nitrophenol	ND	210	49	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	520	ug/kg	
87-86-5	Pentachlorophenol	616	1100	86	ug/kg	J
108-95-2	Phenol	ND	210	37	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	54	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	66	ug/kg	
83-32-9	Acenaphthene	ND	210	58	ug/kg	
208-96-8	Acenaphthylene	ND	210	50	ug/kg	
62-53-3	Aniline	ND	1100	230	ug/kg	
120-12-7	Anthracene	ND	210	41	ug/kg	
92-87-5	Benzidine	ND	2100	380	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	81	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	91.2	210	52	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	210	50	ug/kg	
207-08-9	Benzo(k)fluoranthene	65.1	210	39	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	210	57	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	57	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	58	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	46	ug/kg	
106-47-8	4-Chloroaniline	ND	210	150	ug/kg	
86-74-8	Carbazole	ND	210	39	ug/kg	
218-01-9	Chrysene	64.2	210	46	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-004		
Lab Sample ID:	T35149-14	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.4
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	210	45	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	50	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	69	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	60	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	35	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	210	55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	37	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	79	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	46	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	57	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	420	92	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	110	ug/kg	
132-64-9	Dibenzofuran	ND	210	55	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	210	57	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	50	ug/kg	
84-66-2	Diethyl phthalate	ND	210	52	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	61	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	210	90	ug/kg	
206-44-0	Fluoranthene	ND	210	44	ug/kg	
86-73-7	Fluorene	ND	210	57	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	61	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	60	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1100	350	ug/kg	
67-72-1	Hexachloroethane	ND	210	55	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	76	ug/kg	
78-59-1	Isophorone	ND	210	46	ug/kg	
90-12-0	1-Methylnaphthalene	ND	210	49	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	66	ug/kg	
88-74-4	2-Nitroaniline	ND	210	79	ug/kg	
99-09-2	3-Nitroaniline	ND	210	85	ug/kg	
100-01-6	4-Nitroaniline	ND	210	110	ug/kg	
91-20-3	Naphthalene	ND	210	42	ug/kg	
98-95-3	Nitrobenzene	ND	210	34	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	210	46	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	52	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	53	ug/kg	
85-01-8	Phenanthrene	ND	210	57	ug/kg	
129-00-0	Pyrene	48.7	210	41	ug/kg	J
110-86-1	Pyridine	ND	210	36	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	54	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-004		
Lab Sample ID:	T35149-14	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	78.4
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		26-124%
4165-62-2	Phenol-d5	50%		19-106%
118-79-6	2,4,6-Tribromophenol	64%		18-129%
4165-60-0	Nitrobenzene-d5	48%		18-104%
321-60-8	2-Fluorobiphenyl	49%		21-114%
1718-51-0	Terphenyl-d14	91%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-004		
Lab Sample ID:	T35149-14	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	78.4
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.71	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	7.6	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	46.7	14	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	0.35	0.35	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.35	0.35	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	25.2	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.5	3.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	11.5	1.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	14.7	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.069	0.021	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.5	3.5	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	6.6	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	0.71	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.71	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	70.1	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	39.3	3.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	65.7	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10108
(5) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-005		
Lab Sample ID:	T35149-15	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.3
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34473.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	77	ug/kg	
95-57-8	2-Chlorophenol	ND	200	57	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	45	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	50	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	37	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	510	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	82	ug/kg	
95-48-7	2-Methylphenol	ND	200	39	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	47	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	510	ug/kg	
87-86-5	Pentachlorophenol	663	1000	83	ug/kg	J
108-95-2	Phenol	ND	200	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	53	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	64	ug/kg	
83-32-9	Acenaphthene	ND	200	57	ug/kg	
208-96-8	Acenaphthylene	ND	200	48	ug/kg	
62-53-3	Aniline	ND	1000	220	ug/kg	
120-12-7	Anthracene	ND	200	39	ug/kg	
92-87-5	Benzidine	ND	2000	370	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	79	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	169	200	50	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	200	48	ug/kg	
207-08-9	Benzo(k)fluoranthene	69.2	200	38	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	200	56	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	56	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	57	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	45	ug/kg	
106-47-8	4-Chloroaniline	ND	200	150	ug/kg	
86-74-8	Carbazole	ND	200	38	ug/kg	
218-01-9	Chrysene	172	200	45	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-005		
Lab Sample ID:	T35149-15	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	43	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	49	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	67	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	58	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	34	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	36	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	76	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	45	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	55	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	89	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	110	ug/kg	
132-64-9	Dibenzofuran	ND	200	54	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	55	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	48	ug/kg	
84-66-2	Diethyl phthalate	ND	200	51	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	59	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	87	ug/kg	
206-44-0	Fluoranthene	174	200	42	ug/kg	J
86-73-7	Fluorene	ND	200	56	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	59	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	58	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	340	ug/kg	
67-72-1	Hexachloroethane	ND	200	53	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	73	ug/kg	
78-59-1	Isophorone	ND	200	44	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	48	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	64	ug/kg	
88-74-4	2-Nitroaniline	ND	200	77	ug/kg	
99-09-2	3-Nitroaniline	ND	200	82	ug/kg	
100-01-6	4-Nitroaniline	ND	200	110	ug/kg	
91-20-3	Naphthalene	ND	200	41	ug/kg	
98-95-3	Nitrobenzene	ND	200	33	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	45	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	51	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	51	ug/kg	
85-01-8	Phenanthrene	ND	200	55	ug/kg	
129-00-0	Pyrene	285	200	40	ug/kg	
110-86-1	Pyridine	ND	200	35	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	52	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-005		
Lab Sample ID:	T35149-15	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		26-124%
4165-62-2	Phenol-d5	61%		19-106%
118-79-6	2,4,6-Tribromophenol	75%		18-129%
4165-60-0	Nitrobenzene-d5	66%		18-104%
321-60-8	2-Fluorobiphenyl	70%		21-114%
1718-51-0	Terphenyl-d14	119%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-005		
Lab Sample ID:	T35149-15	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	79.3
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.71	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	7.8	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	39.6	14	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.36	0.36	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.36	0.36	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	19.8	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.6	3.6	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	6.6	1.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	12.0	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.044	0.019	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.6	3.6	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	5.4	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	0.80	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.71	0.71	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	76.8	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	31.8	3.6	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	32.5	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10108
(5) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-006		
Lab Sample ID:	T35149-16	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.2
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34466.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	78	ug/kg	
95-57-8	2-Chlorophenol	ND	210	58	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	46	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	50	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	37	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	520	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	83	ug/kg	
95-48-7	2-Methylphenol	ND	210	39	ug/kg	
	3&4-Methylphenol	ND	210	120	ug/kg	
88-75-5	2-Nitrophenol	ND	210	48	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	510	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	84	ug/kg	
108-95-2	Phenol	ND	210	37	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	53	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	65	ug/kg	
83-32-9	Acenaphthene	ND	210	57	ug/kg	
208-96-8	Acenaphthylene	ND	210	49	ug/kg	
62-53-3	Aniline	ND	1000	220	ug/kg	
120-12-7	Anthracene	ND	210	40	ug/kg	
92-87-5	Benzidine	ND	2100	380	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	79	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	51	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	49	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	39	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	56	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	56	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	57	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	45	ug/kg	
106-47-8	4-Chloroaniline	ND	210	150	ug/kg	
86-74-8	Carbazole	ND	210	38	ug/kg	
218-01-9	Chrysene	ND	210	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-006		
Lab Sample ID:	T35149-16	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.2
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	210	44	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	49	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	67	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	58	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	35	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	210	54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	36	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	77	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	45	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	55	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	90	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	110	ug/kg	
132-64-9	Dibenzofuran	ND	210	54	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	210	56	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	49	ug/kg	
84-66-2	Diethyl phthalate	ND	210	51	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	60	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	210	88	ug/kg	
206-44-0	Fluoranthene	ND	210	43	ug/kg	
86-73-7	Fluorene	ND	210	56	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	60	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	58	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	340	ug/kg	
67-72-1	Hexachloroethane	ND	210	54	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	74	ug/kg	
78-59-1	Isophorone	ND	210	45	ug/kg	
90-12-0	1-Methylnaphthalene	ND	210	48	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	65	ug/kg	
88-74-4	2-Nitroaniline	ND	210	77	ug/kg	
99-09-2	3-Nitroaniline	ND	210	83	ug/kg	
100-01-6	4-Nitroaniline	ND	210	110	ug/kg	
91-20-3	Naphthalene	ND	210	41	ug/kg	
98-95-3	Nitrobenzene	ND	210	34	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	210	45	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	51	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	52	ug/kg	
85-01-8	Phenanthrene	ND	210	55	ug/kg	
129-00-0	Pyrene	ND	210	40	ug/kg	
110-86-1	Pyridine	ND	210	36	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	53	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-006		
Lab Sample ID:	T35149-16	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.2
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		26-124%
4165-62-2	Phenol-d5	62%		19-106%
118-79-6	2,4,6-Tribromophenol	76%		18-129%
4165-60-0	Nitrobenzene-d5	62%		18-104%
321-60-8	2-Fluorobiphenyl	71%		21-114%
1718-51-0	Terphenyl-d14	78%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-006		
Lab Sample ID:	T35149-16	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	80.2
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.76	0.76	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	8.3	0.76	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	27.3	15	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.38	0.38	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.38	0.38	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	19.0	0.76	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.8	3.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	5.1	1.9	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	9.9	0.76	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.019	0.019	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.8	3.8	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	4.1	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.76	0.76	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.76	0.76	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	64.5	1.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	32.3	3.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	13.6	1.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10108
(5) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-007		
Lab Sample ID:	T35149-17	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.0
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34467.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	73	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	460	ug/kg	
87-86-5	Pentachlorophenol	576	920	75	ug/kg	J
108-95-2	Phenol	ND	180	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-007		
Lab Sample ID:	T35149-17	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.0
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	68	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	97	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	50.2	180	36	ug/kg	J
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-007		
Lab Sample ID:	T35149-17	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.0
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		26-124%
4165-62-2	Phenol-d5	75%		19-106%
118-79-6	2,4,6-Tribromophenol	82%		18-129%
4165-60-0	Nitrobenzene-d5	73%		18-104%
321-60-8	2-Fluorobiphenyl	83%		21-114%
1718-51-0	Terphenyl-d14	88%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-007		
Lab Sample ID:	T35149-17	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	89.0
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	6.2	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	25.3	11	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	15.7	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 2.8	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	3.9	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	7.9	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 2.8	2.8	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	5.0	2.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	54.8	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	28.5	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	11.9	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10108
(5) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-008		
Lab Sample ID:	T35149-18	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.9
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34468.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	460	ug/kg	
87-86-5	Pentachlorophenol	ND	920	75	ug/kg	
108-95-2	Phenol	ND	180	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-008		
Lab Sample ID:	T35149-18	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	68	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	97	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	310	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	ND	180	36	ug/kg	
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-008		
Lab Sample ID:	T35149-18	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		26-124%
4165-62-2	Phenol-d5	66%		19-106%
118-79-6	2,4,6-Tribromophenol	82%		18-129%
4165-60-0	Nitrobenzene-d5	63%		18-104%
321-60-8	2-Fluorobiphenyl	77%		21-114%
1718-51-0	Terphenyl-d14	105%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-OS-G-008		
Lab Sample ID:	T35149-18	**Date Sampled:**	08/03/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	88.9
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	11.0	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	36.3	13	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.31	0.31	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.31	0.31	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	22.7	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.1	3.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	7.5	1.6	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	30.5	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.018	0.018	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.8	3.8	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	4.3	2.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	0.70	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.63	0.63	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	58.1	1.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	38.3	3.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	21.8	1.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10108
(5) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-001		
Lab Sample ID:	T35149-19	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05412.D	10	08/13/09	GJ	08/11/09	OP12722	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	8900	670	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	500	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	390	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	430	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	320	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	8900	4400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3500	710	ug/kg	
95-48-7	2-Methylphenol	ND	1800	330	ug/kg	
	3&4-Methylphenol	ND	1800	990	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	410	ug/kg	
100-02-7	4-Nitrophenol	ND	8900	4400	ug/kg	
87-86-5	Pentachlorophenol	42600	8900	720	ug/kg	
108-95-2	Phenol	ND	1800	310	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	460	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	550	ug/kg	
83-32-9	Acenaphthene	1540	1800	490	ug/kg	J
208-96-8	Acenaphthylene	ND	1800	420	ug/kg	
62-53-3	Aniline	ND	8900	1900	ug/kg	
120-12-7	Anthracene	1390	1800	340	ug/kg	J
92-87-5	Benzidine	ND	18000	3200	ug/kg	
56-55-3	Benzo(a)anthracene	892	1800	680	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	1800	280	ug/kg	
205-99-2	Benzo(b)fluoranthene	782	1800	440	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	1800	420	ug/kg	
207-08-9	Benzo(k)fluoranthene	346	1800	330	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	1800	480	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	480	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	490	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	390	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	1020	1800	330	ug/kg	J
218-01-9	Chrysene	1260	1800	390	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-001		
Lab Sample ID:	T35149-19	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	380	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	420	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	580	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	310	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	660	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	390	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	480	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3500	770	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	940	ug/kg	
132-64-9	Dibenzofuran	1020	1800	460	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	1800	480	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	420	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	440	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	510	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	750	ug/kg	
206-44-0	Fluoranthene	6670	1800	370	ug/kg	
86-73-7	Fluorene	2060	1800	480	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	500	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	8900	2900	ug/kg	
67-72-1	Hexachloroethane	ND	1800	460	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	630	ug/kg	
78-59-1	Isophorone	ND	1800	380	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1800	420	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1800	560	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	660	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	710	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	940	ug/kg	
91-20-3	Naphthalene	ND	1800	350	ug/kg	
98-95-3	Nitrobenzene	ND	1800	290	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	390	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	440	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	440	ug/kg	
85-01-8	Phenanthrene	10200	1800	480	ug/kg	
129-00-0	Pyrene	5950	1800	340	ug/kg	
110-86-1	Pyridine	ND	1800	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	450	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-001		
Lab Sample ID:	T35149-19	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		26-124%
4165-62-2	Phenol-d5	54%		19-106%
118-79-6	2,4,6-Tribromophenol	94%		18-129%
4165-60-0	Nitrobenzene-d5	54%		18-104%
321-60-8	2-Fluorobiphenyl	84%		21-114%
1718-51-0	Terphenyl-d14	102%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-001		
Lab Sample ID:	T35149-19	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	92.1
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	2.1	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	40.4	11	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.29	0.29	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.29	0.29	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	7.9	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 2.9	2.9	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	3.0	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	5.7	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.016	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 2.9	2.9	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	3.3	2.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	86.4	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	12.3	2.9	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	12.8	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10108
(5) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W2-C-002		
Lab Sample ID:	T35149-20	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.8
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12559.D	1	08/12/09	SC	08/11/09	OP12722	EJ579
Run #2	P05413.D	20	08/13/09	GJ	08/11/09	OP12722	EP267

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2	30.0 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	900	68	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	900	450	ug/kg	
87-86-5	Pentachlorophenol	101000 [a]	18000	1500	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	306	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	900	190	ug/kg	
120-12-7	Anthracene	4200	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	1080	180	69	ug/kg	
50-32-8	Benzo(a)pyrene	306	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	819	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	271	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	289	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	1650	180	33	ug/kg	
218-01-9	Chrysene	1280	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W2-C-002		
Lab Sample ID:	T35149-20	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	59	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	78	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	95	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	147	180	76	ug/kg	J
206-44-0	Fluoranthene	8380 [a]	3600	740	ug/kg	
86-73-7	Fluorene	711	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	217	180	64	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	49.9	180	42	ug/kg	J
91-57-6	2-Methylnaphthalene	114	180	56	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	72	ug/kg	
100-01-6	4-Nitroaniline	ND	180	96	ug/kg	
91-20-3	Naphthalene	84.7	180	36	ug/kg	J
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	2380	180	48	ug/kg	
129-00-0	Pyrene	8410 [a]	3600	700	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W2-C-002		
Lab Sample ID:	T35149-20	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%	0% [b]	26-124%
4165-62-2	Phenol-d5	27%	22%	19-106%
118-79-6	2,4,6-Tribromophenol	55%	0% [b]	18-129%
4165-60-0	Nitrobenzene-d5	29%	0% [b]	18-104%
321-60-8	2-Fluorobiphenyl	41%	49%	21-114%
1718-51-0	Terphenyl-d14	96%	68%	24-149%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W2-C-002		
Lab Sample ID:	T35149-20	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	92.8
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	1.9	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	39.2	12	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.30	0.30	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	6.2	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	3.8	1.5	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	5.9	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	3.3	2.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.60	0.60	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	90.8	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	11.8	3.0	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	14.6	1.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10108
(4) Prep QC Batch: MP10116

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W3-C-003		
Lab Sample ID:	T35149-21	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05405.D	4	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	3600	270	ug/kg	
95-57-8	2-Chlorophenol	ND	710	200	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	710	160	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	710	170	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	710	130	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	3600	1800	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1400	290	ug/kg	
95-48-7	2-Methylphenol	ND	710	130	ug/kg	
	3&4-Methylphenol	ND	710	400	ug/kg	
88-75-5	2-Nitrophenol	ND	710	160	ug/kg	
100-02-7	4-Nitrophenol	ND	3600	1800	ug/kg	
87-86-5	Pentachlorophenol	35200	3600	290	ug/kg	
108-95-2	Phenol	ND	710	130	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	710	180	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	710	220	ug/kg	
83-32-9	Acenaphthene	ND	710	200	ug/kg	
208-96-8	Acenaphthylene	ND	710	170	ug/kg	
62-53-3	Aniline	ND	3600	770	ug/kg	
120-12-7	Anthracene	ND	710	140	ug/kg	
92-87-5	Benzidine	ND	7100	1300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	710	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	710	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	710	180	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	710	170	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	710	130	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	710	190	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	710	190	ug/kg	
100-51-6	Benzyl Alcohol	ND	710	200	ug/kg	
91-58-7	2-Chloronaphthalene	ND	710	160	ug/kg	
106-47-8	4-Chloroaniline	ND	710	510	ug/kg	
86-74-8	Carbazole	ND	710	130	ug/kg	
218-01-9	Chrysene	ND	710	160	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W3-C-003		
Lab Sample ID:	T35149-21	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	710	150	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	710	170	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	710	230	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	710	200	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	710	120	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	710	190	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	710	130	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	710	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	710	160	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	710	190	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1400	310	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	710	380	ug/kg	
132-64-9	Dibenzofuran	ND	710	190	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	710	190	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	710	170	ug/kg	
84-66-2	Diethyl phthalate	ND	710	180	ug/kg	
131-11-3	Dimethyl phthalate	ND	710	210	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	710	300	ug/kg	
206-44-0	Fluoranthene	403	710	150	ug/kg	J
86-73-7	Fluorene	ND	710	190	ug/kg	
118-74-1	Hexachlorobenzene	ND	710	210	ug/kg	
87-68-3	Hexachlorobutadiene	ND	710	200	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	3600	1200	ug/kg	
67-72-1	Hexachloroethane	ND	710	190	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	710	260	ug/kg	
78-59-1	Isophorone	ND	710	150	ug/kg	
90-12-0	1-Methylnaphthalene	ND	710	170	ug/kg	
91-57-6	2-Methylnaphthalene	ND	710	220	ug/kg	
88-74-4	2-Nitroaniline	ND	710	270	ug/kg	
99-09-2	3-Nitroaniline	ND	710	290	ug/kg	
100-01-6	4-Nitroaniline	ND	710	380	ug/kg	
91-20-3	Naphthalene	ND	710	140	ug/kg	
98-95-3	Nitrobenzene	ND	710	120	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	710	160	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	710	180	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	710	180	ug/kg	
85-01-8	Phenanthrene	ND	710	190	ug/kg	
129-00-0	Pyrene	686	710	140	ug/kg	J
110-86-1	Pyridine	ND	710	120	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	710	180	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W3-C-003		
Lab Sample ID:	T35149-21	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		26-124%
4165-62-2	Phenol-d5	68%		19-106%
118-79-6	2,4,6-Tribromophenol	110%		18-129%
4165-60-0	Nitrobenzene-d5	71%		18-104%
321-60-8	2-Fluorobiphenyl	92%		21-114%
1718-51-0	Terphenyl-d14	92%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W3-C-003		
Lab Sample ID:	T35149-21	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	92.3
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.55	0.55	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	1.4	0.55	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	35.4	11	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.28	0.28	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	4.4	0.55	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 2.8	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	1.9	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	4.5	0.55	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.016	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 0.55	0.55	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	2.9	2.2	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.55	0.55	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.55	0.55	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Titanium	87.4	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	8.6	2.8	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	13.1	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W4-C-004		
Lab Sample ID:	T35149-22	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.1
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05404.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	900	68	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	900	450	ug/kg	
87-86-5	Pentachlorophenol	8570	900	73	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	ND	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	900	200	ug/kg	
120-12-7	Anthracene	125	180	35	ug/kg	J
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	69	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	155	180	44	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	51.2	180	34	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	81.3	180	33	ug/kg	J
218-01-9	Chrysene	57.3	180	39	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W4-C-004		
Lab Sample ID:	T35149-22	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	59	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	78	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	96	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	76	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	65	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	57	ug/kg	
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	73	ug/kg	
100-01-6	4-Nitroaniline	ND	180	96	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	ND	180	48	ug/kg	
129-00-0	Pyrene	221	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W4-C-004		
Lab Sample ID:	T35149-22	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		26-124%
4165-62-2	Phenol-d5	64%		19-106%
118-79-6	2,4,6-Tribromophenol	89%		18-129%
4165-60-0	Nitrobenzene-d5	68%		18-104%
321-60-8	2-Fluorobiphenyl	73%		21-114%
1718-51-0	Terphenyl-d14	83%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W4-C-004		
Lab Sample ID:	T35149-22	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	91.1
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Arsenic	1.9	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Barium	31.6	11	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Beryllium	< 0.29	0.29	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Cadmium	< 0.29	0.29	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Chromium	4.3	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Cobalt	< 2.9	2.9	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Copper	2.3	1.4	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Lead	6.8	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Mercury	0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [6]
Molybdenum	< 2.9	2.9	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [5]
Nickel	< 2.3	2.3	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Selenium	< 0.57	0.57	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Silver	< 0.57	0.57	mg/kg	1	08/20/09	08/25/09	NS	SW846 6010B [4]	SW846 3050B [5]
Titanium	63.0	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Vanadium	7.4	2.9	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]
Zinc	21.0	1.1	mg/kg	1	08/20/09	08/20/09	NS	SW846 6010B [1]	SW846 3050B [5]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Instrument QC Batch: MA4253
(5) Prep QC Batch: MP10109
(6) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F1-C-005		
Lab Sample ID:	T35149-23	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.1
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05409.D	10	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9100	680	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	400	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	440	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	320	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9100	4600	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3600	730	ug/kg	
95-48-7	2-Methylphenol	ND	1800	340	ug/kg	
	3&4-Methylphenol	ND	1800	1000	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	420	ug/kg	
100-02-7	4-Nitrophenol	ND	9100	4500	ug/kg	
87-86-5	Pentachlorophenol	49000	9100	740	ug/kg	
108-95-2	Phenol	ND	1800	320	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	470	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	570	ug/kg	
83-32-9	Acenaphthene	4910	1800	500	ug/kg	
208-96-8	Acenaphthylene	ND	1800	430	ug/kg	
62-53-3	Aniline	ND	9100	2000	ug/kg	
120-12-7	Anthracene	5350	1800	350	ug/kg	
92-87-5	Benzidine	ND	18000	3300	ug/kg	
56-55-3	Benzo(a)anthracene	2150	1800	700	ug/kg	
50-32-8	Benzo(a)pyrene	821	1800	290	ug/kg	J
205-99-2	Benzo(b)fluoranthene	1790	1800	450	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	1800	430	ug/kg	
207-08-9	Benzo(k)fluoranthene	627	1800	340	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	1800	500	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	500	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	500	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	400	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	1240	1800	340	ug/kg	J
218-01-9	Chrysene	2500	1800	400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F1-C-005		
Lab Sample ID:	T35149-23	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	390	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	430	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	590	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	510	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	320	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	680	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	400	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	490	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3600	790	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	960	ug/kg	
132-64-9	Dibenzofuran	2520	1800	480	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	490	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	430	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	450	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	520	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	770	ug/kg	
206-44-0	Fluoranthene	14100	1800	380	ug/kg	
86-73-7	Fluorene	5150	1800	500	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	530	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	510	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9100	3000	ug/kg	
67-72-1	Hexachloroethane	ND	1800	470	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	650	ug/kg	
78-59-1	Isophorone	ND	1800	390	ug/kg	
90-12-0	1-Methylnaphthalene	1770	1800	430	ug/kg	J
91-57-6	2-Methylnaphthalene	1770	1800	570	ug/kg	J
88-74-4	2-Nitroaniline	ND	1800	680	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	730	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	970	ug/kg	
91-20-3	Naphthalene	ND	1800	360	ug/kg	
98-95-3	Nitrobenzene	ND	1800	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	450	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	460	ug/kg	
85-01-8	Phenanthrene	19700	1800	490	ug/kg	
129-00-0	Pyrene	11700	1800	350	ug/kg	
110-86-1	Pyridine	ND	1800	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	470	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F1-C-005		
Lab Sample ID:	T35149-23	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		26-124%
4165-62-2	Phenol-d5	65%		19-106%
118-79-6	2,4,6-Tribromophenol	99%		18-129%
4165-60-0	Nitrobenzene-d5	72%		18-104%
321-60-8	2-Fluorobiphenyl	106%		21-114%
1718-51-0	Terphenyl-d14	97%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F1-C-005		
Lab Sample ID:	T35149-23	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	90.1
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Arsenic	2.9	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Barium	49.8	12	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Beryllium	0.33	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Cadmium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Chromium	9.9	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Cobalt	< 3.1	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Copper	6.5	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Lead	7.9	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Mercury	0.027	0.018	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [6]
Molybdenum	< 3.1	3.1	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [5]
Nickel	5.0	2.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Selenium	< 0.62	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Silver	< 0.62	0.62	mg/kg	1	08/20/09	08/25/09	NS	SW846 6010B [4]	SW846 3050B [5]
Titanium	131	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Vanadium	19.7	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Zinc	63.7	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Instrument QC Batch: MA4253
(5) Prep QC Batch: MP10109
(6) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F2-C-006		
Lab Sample ID:	T35149-24	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.9
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05407.D	20	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	18000	1400	ug/kg	
95-57-8	2-Chlorophenol	ND	3700	1000	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	3700	820	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	3700	890	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	3700	660	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	18000	9200	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7400	1500	ug/kg	
95-48-7	2-Methylphenol	ND	3700	700	ug/kg	
	3&4-Methylphenol	ND	3700	2100	ug/kg	
88-75-5	2-Nitrophenol	ND	3700	850	ug/kg	
100-02-7	4-Nitrophenol	ND	18000	9200	ug/kg	
87-86-5	Pentachlorophenol	153000	18000	1500	ug/kg	
108-95-2	Phenol	ND	3700	660	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	3700	950	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	3700	1200	ug/kg	
83-32-9	Acenaphthene	6040	3700	1000	ug/kg	
208-96-8	Acenaphthylene	ND	3700	870	ug/kg	
62-53-3	Aniline	ND	18000	4000	ug/kg	
120-12-7	Anthracene	5310	3700	710	ug/kg	
92-87-5	Benzidine	ND	37000	6700	ug/kg	
56-55-3	Benzo(a)anthracene	ND	3700	1400	ug/kg	
50-32-8	Benzo(a)pyrene	ND	3700	580	ug/kg	
205-99-2	Benzo(b)fluoranthene	924	3700	910	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	3700	870	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	3700	690	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	3700	1000	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	3700	1000	ug/kg	
100-51-6	Benzyl Alcohol	ND	3700	1000	ug/kg	
91-58-7	2-Chloronaphthalene	ND	3700	810	ug/kg	
106-47-8	4-Chloroaniline	ND	3700	2600	ug/kg	
86-74-8	Carbazole	ND	3700	680	ug/kg	
218-01-9	Chrysene	1550	3700	810	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F2-C-006		
Lab Sample ID:	T35149-24	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	3700	780	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	3700	880	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	3700	1200	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	3700	1000	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3700	620	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	3700	970	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3700	650	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3700	1400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	3700	810	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	3700	990	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	7400	1600	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	3700	2000	ug/kg	
132-64-9	Dibenzofuran	4300	3700	970	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	3700	1000	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	3700	870	ug/kg	
84-66-2	Diethyl phthalate	ND	3700	920	ug/kg	
131-11-3	Dimethyl phthalate	ND	3700	1100	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	3700	1600	ug/kg	
206-44-0	Fluoranthene	8960	3700	760	ug/kg	
86-73-7	Fluorene	6370	3700	1000	ug/kg	
118-74-1	Hexachlorobenzene	ND	3700	1100	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3700	1000	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	18000	6100	ug/kg	
67-72-1	Hexachloroethane	ND	3700	960	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	3700	1300	ug/kg	
78-59-1	Isophorone	ND	3700	800	ug/kg	
90-12-0	1-Methylnaphthalene	4040	3700	870	ug/kg	
91-57-6	2-Methylnaphthalene	5280	3700	1200	ug/kg	
88-74-4	2-Nitroaniline	ND	3700	1400	ug/kg	
99-09-2	3-Nitroaniline	ND	3700	1500	ug/kg	
100-01-6	4-Nitroaniline	ND	3700	2000	ug/kg	
91-20-3	Naphthalene	806	3700	740	ug/kg	J
98-95-3	Nitrobenzene	ND	3700	600	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	3700	810	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	3700	920	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	3700	920	ug/kg	
85-01-8	Phenanthrene	18100	3700	990	ug/kg	
129-00-0	Pyrene	7630	3700	720	ug/kg	
110-86-1	Pyridine	ND	3700	640	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3700	950	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F2-C-006		
Lab Sample ID:	T35149-24	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.9
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		26-124%
4165-62-2	Phenol-d5	46%		19-106%
118-79-6	2,4,6-Tribromophenol	67%		18-129%
4165-60-0	Nitrobenzene-d5	48%		18-104%
321-60-8	2-Fluorobiphenyl	88%		21-114%
1718-51-0	Terphenyl-d14	74%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F2-C-006		
Lab Sample ID:	T35149-24	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	89.9
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Arsenic	3.1	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Barium	28.8	12	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Beryllium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Cadmium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Chromium	10.6	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Cobalt	< 3.1	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Copper	3.9	1.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Lead	5.6	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Mercury	< 0.016	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [6]
Molybdenum	< 3.1	3.1	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [5]
Nickel	4.4	2.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Selenium	< 0.62	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Silver	< 0.62	0.62	mg/kg	1	08/20/09	08/25/09	NS	SW846 6010B [4]	SW846 3050B [5]
Titanium	135	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Vanadium	20.3	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Zinc	21.7	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Instrument QC Batch: MA4253
(5) Prep QC Batch: MP10109
(6) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F3-G-007		
Lab Sample ID:	T35149-25	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.3
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05414.D	10	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2	P05408.D	100	08/13/09	GJ	08/11/09	OP12723	EP267

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9100	690	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	400	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	440	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	330	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9100	4600	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3600	730	ug/kg	
95-48-7	2-Methylphenol	ND	1800	340	ug/kg	
	3&4-Methylphenol	ND	1800	1000	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	420	ug/kg	
100-02-7	4-Nitrophenol	ND	9100	4500	ug/kg	
87-86-5	Pentachlorophenol	814000 [a]	91000	7400	ug/kg	
108-95-2	Phenol	ND	1800	320	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	470	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	570	ug/kg	
83-32-9	Acenaphthene	ND	1800	500	ug/kg	
208-96-8	Acenaphthylene	ND	1800	430	ug/kg	
62-53-3	Aniline	ND	9100	2000	ug/kg	
120-12-7	Anthracene	1360	1800	350	ug/kg	J
92-87-5	Benzidine	ND	18000	3300	ug/kg	
56-55-3	Benzo(a)anthracene	5440	1800	700	ug/kg	
50-32-8	Benzo(a)pyrene	5160	1800	290	ug/kg	
205-99-2	Benzo(b)fluoranthene	14200	1800	450	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1530	1800	430	ug/kg	J
207-08-9	Benzo(k)fluoranthene	5330	1800	340	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1800	500	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	500	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	500	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	400	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	811	1800	340	ug/kg	J
218-01-9	Chrysene	6420	1800	400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F3-G-007		
Lab Sample ID:	T35149-25	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	390	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	430	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	590	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	510	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	320	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	680	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	400	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	490	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3600	790	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	970	ug/kg	
132-64-9	Dibenzofuran	ND	1800	480	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	490	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	430	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	450	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	520	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	945	1800	770	ug/kg	J
206-44-0	Fluoranthene	11900	1800	380	ug/kg	
86-73-7	Fluorene	ND	1800	500	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	530	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	510	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9100	3000	ug/kg	
67-72-1	Hexachloroethane	ND	1800	470	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1630	1800	650	ug/kg	J
78-59-1	Isophorone	ND	1800	390	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1800	430	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1800	570	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	680	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	730	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	970	ug/kg	
91-20-3	Naphthalene	ND	1800	360	ug/kg	
98-95-3	Nitrobenzene	ND	1800	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	450	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	460	ug/kg	
85-01-8	Phenanthrene	3650	1800	490	ug/kg	
129-00-0	Pyrene	45200	1800	350	ug/kg	
110-86-1	Pyridine	ND	1800	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	470	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F3-G-007		
Lab Sample ID:	T35149-25	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%	0% [b]	26-124%
4165-62-2	Phenol-d5	49%	0% [b]	19-106%
118-79-6	2,4,6-Tribromophenol	88%	0% [b]	18-129%
4165-60-0	Nitrobenzene-d5	47%	0% [b]	18-104%
321-60-8	2-Fluorobiphenyl	71%	0% [b]	21-114%
1718-51-0	Terphenyl-d14	102%	0% [b]	24-149%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F3-G-007		
Lab Sample ID:	T35149-25	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	91.3
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.64	0.64	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	2.2	0.64	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	36.2	13	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.32	0.32	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.32	0.32	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	7.5	0.64	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.2	3.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	6.8	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	8.9	0.64	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.052	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.2	3.2	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	4.6	2.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.64	0.64	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.64	0.64	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	102	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	12.5	3.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	25.4	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F4-G-008		
Lab Sample ID:	T35149-26	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05411.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	900	68	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	900	450	ug/kg	
87-86-5	Pentachlorophenol	7730	900	73	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	ND	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	900	190	ug/kg	
120-12-7	Anthracene	2910	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	69	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	97.6	180	44	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	191	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	1560	180	33	ug/kg	
218-01-9	Chrysene	63.1	180	39	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F4-G-008		
Lab Sample ID:	T35149-26	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	59	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	78	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	95	ug/kg	
132-64-9	Dibenzofuran	128	180	47	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	76	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	323	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	143	180	64	ug/kg	J
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	102	180	56	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	72	ug/kg	
100-01-6	4-Nitroaniline	ND	180	96	ug/kg	
91-20-3	Naphthalene	97.3	180	36	ug/kg	J
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	403	180	48	ug/kg	
129-00-0	Pyrene	107	180	35	ug/kg	J
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F4-G-008		
Lab Sample ID:	T35149-26	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		26-124%
4165-62-2	Phenol-d5	61%		19-106%
118-79-6	2,4,6-Tribromophenol	91%		18-129%
4165-60-0	Nitrobenzene-d5	64%		18-104%
321-60-8	2-Fluorobiphenyl	73%		21-114%
1718-51-0	Terphenyl-d14	100%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-F4-G-008		
Lab Sample ID:	T35149-26	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	92.1
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	1.4	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	24.7	13	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.32	0.32	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.32	0.32	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	3.6	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.2	3.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	1.8	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	9.1	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.021	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.2	3.2	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	< 2.5	2.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	68.7	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	6.1	3.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	18.7	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-009		
Lab Sample ID:	T35149-27	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.4
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05382.D	1	08/12/09	GJ	08/11/09	OP12723	EP266
Run #2	P05403.D	4	08/13/09	GJ	08/11/09	OP12723	EP267

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2	30.4 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	900	68	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	900	450	ug/kg	
87-86-5	Pentachlorophenol	29400 [a]	3600	290	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	1400	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	900	190	ug/kg	
120-12-7	Anthracene	1530	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	813	180	69	ug/kg	
50-32-8	Benzo(a)pyrene	269	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	1060	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	374	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	1160	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-009		
Lab Sample ID:	T35149-27	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.4
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	59	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	78	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	95	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	76	ug/kg	
206-44-0	Fluoranthene	6050 [a]	720	150	ug/kg	
86-73-7	Fluorene	1720	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	70.7	180	64	ug/kg	J
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	410	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	323	180	57	ug/kg	
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	72	ug/kg	
100-01-6	4-Nitroaniline	ND	180	96	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	9280 [a]	720	190	ug/kg	
129-00-0	Pyrene	4020	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-009		
Lab Sample ID:	T35149-27	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.4
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%	53%	26-124%
4165-62-2	Phenol-d5	57%	53%	19-106%
118-79-6	2,4,6-Tribromophenol	99%	93%	18-129%
4165-60-0	Nitrobenzene-d5	61%	57%	18-104%
321-60-8	2-Fluorobiphenyl	79%	84%	21-114%
1718-51-0	Terphenyl-d14	77%	77%	24-149%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P1-W1-C-009		
Lab Sample ID:	T35149-27	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	91.4
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.65	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	1.7	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	38.0	13	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.33	0.33	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.33	0.33	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	5.1	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.3	3.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	3.7	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	5.3	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.018	0.018	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.3	3.3	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	3.0	2.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.65	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.65	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	93.0	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	9.8	3.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	12.9	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-001		
Lab Sample ID:	T35149-28	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.1
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05406.D	2	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1900	140	ug/kg	
95-57-8	2-Chlorophenol	ND	370	100	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	370	83	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	370	91	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	370	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1900	940	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	750	150	ug/kg	
95-48-7	2-Methylphenol	ND	370	71	ug/kg	
	3&4-Methylphenol	ND	370	210	ug/kg	
88-75-5	2-Nitrophenol	ND	370	86	ug/kg	
100-02-7	4-Nitrophenol	ND	1900	930	ug/kg	
87-86-5	Pentachlorophenol	13200	1900	150	ug/kg	
108-95-2	Phenol	ND	370	66	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	370	97	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	370	120	ug/kg	
83-32-9	Acenaphthene	192	370	100	ug/kg	J
208-96-8	Acenaphthylene	ND	370	88	ug/kg	
62-53-3	Aniline	ND	1900	410	ug/kg	
120-12-7	Anthracene	250	370	72	ug/kg	J
92-87-5	Benzidine	ND	3700	680	ug/kg	
56-55-3	Benzo(a)anthracene	200	370	140	ug/kg	J
50-32-8	Benzo(a)pyrene	105	370	59	ug/kg	J
205-99-2	Benzo(b)fluoranthene	301	370	92	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	370	88	ug/kg	
207-08-9	Benzo(k)fluoranthene	112	370	70	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	370	100	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	370	100	ug/kg	
100-51-6	Benzyl Alcohol	ND	370	100	ug/kg	
91-58-7	2-Chloronaphthalene	ND	370	82	ug/kg	
106-47-8	4-Chloroaniline	ND	370	270	ug/kg	
86-74-8	Carbazole	191	370	69	ug/kg	J
218-01-9	Chrysene	282	370	82	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-001		
Lab Sample ID:	T35149-28	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	370	79	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	370	89	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	370	120	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	370	110	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	370	63	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	370	98	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	370	66	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	370	140	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	370	82	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	370	100	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	750	160	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	370	200	ug/kg	
132-64-9	Dibenzofuran	157	370	98	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	370	100	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	370	88	ug/kg	
84-66-2	Diethyl phthalate	ND	370	93	ug/kg	
131-11-3	Dimethyl phthalate	ND	370	110	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	160	ug/kg	
206-44-0	Fluoranthene	1460	370	77	ug/kg	
86-73-7	Fluorene	292	370	100	ug/kg	J
118-74-1	Hexachlorobenzene	ND	370	110	ug/kg	
87-68-3	Hexachlorobutadiene	ND	370	110	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1900	620	ug/kg	
67-72-1	Hexachloroethane	ND	370	97	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	370	130	ug/kg	
78-59-1	Isophorone	ND	370	81	ug/kg	
90-12-0	1-Methylnaphthalene	ND	370	88	ug/kg	
91-57-6	2-Methylnaphthalene	ND	370	120	ug/kg	
88-74-4	2-Nitroaniline	ND	370	140	ug/kg	
99-09-2	3-Nitroaniline	ND	370	150	ug/kg	
100-01-6	4-Nitroaniline	ND	370	200	ug/kg	
91-20-3	Naphthalene	ND	370	75	ug/kg	
98-95-3	Nitrobenzene	ND	370	61	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	370	82	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	370	93	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	370	94	ug/kg	
85-01-8	Phenanthrene	1350	370	100	ug/kg	
129-00-0	Pyrene	1310	370	73	ug/kg	
110-86-1	Pyridine	ND	370	64	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	370	96	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-001		
Lab Sample ID:	T35149-28	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.1
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		26-124%
4165-62-2	Phenol-d5	58%		19-106%
118-79-6	2,4,6-Tribromophenol	92%		18-129%
4165-60-0	Nitrobenzene-d5	62%		18-104%
321-60-8	2-Fluorobiphenyl	75%		21-114%
1718-51-0	Terphenyl-d14	82%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W1-C-001		
Lab Sample ID:	T35149-28	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	88.1
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.69	0.69	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	3.9	0.69	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	36.8	14	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.35	0.35	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.35	0.35	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	14.2	0.69	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.5	3.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	4.9	1.7	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	7.6	0.69	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.018	0.018	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.5	3.5	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	5.0	2.8	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.69	0.69	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.69	0.69	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	125	1.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	28.5	3.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	18.8	1.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-C-002		
Lab Sample ID:	T35149-29	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.8
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34460.D	1	08/12/09	SC	08/11/09	OP12723	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	950	71	ug/kg	
95-57-8	2-Chlorophenol	ND	190	53	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	950	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	76	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	44	ug/kg	
100-02-7	4-Nitrophenol	ND	950	470	ug/kg	
87-86-5	Pentachlorophenol	1700	950	77	ug/kg	
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	59	ug/kg	
83-32-9	Acenaphthene	202	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	45	ug/kg	
62-53-3	Aniline	ND	950	210	ug/kg	
120-12-7	Anthracene	173	190	37	ug/kg	J
92-87-5	Benzidine	ND	1900	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	73	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	47	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	45	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	52	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	52	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	55.6	190	35	ug/kg	J
218-01-9	Chrysene	55.6	190	41	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-C-002		
Lab Sample ID:	T35149-29	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	62	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	71	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	51	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	82	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	137	190	50	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	45	ug/kg	
84-66-2	Diethyl phthalate	ND	190	47	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	55	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	81	ug/kg	
206-44-0	Fluoranthene	331	190	39	ug/kg	
86-73-7	Fluorene	205	190	52	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	55	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	54	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	950	320	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	68	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	82.5	190	44	ug/kg	J
91-57-6	2-Methylnaphthalene	132	190	60	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	71	ug/kg	
99-09-2	3-Nitroaniline	ND	190	76	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	185	190	38	ug/kg	J
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	47	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	722	190	51	ug/kg	
129-00-0	Pyrene	183	190	37	ug/kg	J
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	49	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-C-002		
Lab Sample ID:	T35149-29	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		26-124%
4165-62-2	Phenol-d5	63%		19-106%
118-79-6	2,4,6-Tribromophenol	78%		18-129%
4165-60-0	Nitrobenzene-d5	63%		18-104%
321-60-8	2-Fluorobiphenyl	71%		21-114%
1718-51-0	Terphenyl-d14	61%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-W2-C-002		
Lab Sample ID:	T35149-29	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	86.8
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.61	0.61	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	4.4	0.61	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	47.6	12	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	0.34	0.30	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.30	0.30	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	16.2	0.61	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.0	3.0	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	5.6	1.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	7.8	0.61	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.020	0.018	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.0	3.0	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	5.5	2.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.61	0.61	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.61	0.61	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	158	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	32.7	3.0	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	21.6	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-G-003		
Lab Sample ID:	T35149-30	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.0
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34461.D	1	08/12/09	SC	08/11/09	OP12723	EH1868
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	950	71	ug/kg	
95-57-8	2-Chlorophenol	ND	190	53	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	950	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	76	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	44	ug/kg	
100-02-7	4-Nitrophenol	ND	950	470	ug/kg	
87-86-5	Pentachlorophenol	2580	950	77	ug/kg	
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	59	ug/kg	
83-32-9	Acenaphthene	110	190	52	ug/kg	J
208-96-8	Acenaphthylene	ND	190	45	ug/kg	
62-53-3	Aniline	ND	950	200	ug/kg	
120-12-7	Anthracene	74.3	190	36	ug/kg	J
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	73	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	47	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	45	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	52	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	52	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	39.9	190	35	ug/kg	J
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-G-003		
Lab Sample ID:	T35149-30	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.0
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	62	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	51	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	82	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	88.1	190	50	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	45	ug/kg	
84-66-2	Diethyl phthalate	ND	190	47	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	55	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	80	ug/kg	
206-44-0	Fluoranthene	237	190	39	ug/kg	
86-73-7	Fluorene	135	190	52	ug/kg	J
118-74-1	Hexachlorobenzene	ND	190	55	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	950	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	68	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	71	ug/kg	
99-09-2	3-Nitroaniline	ND	190	76	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	47	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	485	190	51	ug/kg	
129-00-0	Pyrene	133	190	37	ug/kg	J
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-G-003		
Lab Sample ID:	T35149-30	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.0
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		26-124%
4165-62-2	Phenol-d5	56%		19-106%
118-79-6	2,4,6-Tribromophenol	69%		18-129%
4165-60-0	Nitrobenzene-d5	57%		18-104%
321-60-8	2-Fluorobiphenyl	66%		21-114%
1718-51-0	Terphenyl-d14	53%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P2-F1-G-003		
Lab Sample ID:	T35149-30	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	87.0
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.65	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	3.5	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	52.8	13	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.32	0.32	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.32	0.32	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	13.8	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.2	3.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	4.1	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	6.3	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.030	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.2	3.2	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	4.4	2.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.65	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.65	0.65	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	151	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	27.4	3.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	16.5	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F2-G-006		
Lab Sample ID:	T35149-31	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.7
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05374.D	1	08/12/09	GJ	08/11/09	OP12723	EP266
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	880	66	ug/kg	
95-57-8	2-Chlorophenol	ND	180	49	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	42	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	70	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	98	ug/kg	
88-75-5	2-Nitrophenol	ND	180	40	ug/kg	
100-02-7	4-Nitrophenol	ND	880	440	ug/kg	
87-86-5	Pentachlorophenol	ND	880	71	ug/kg	
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	48	ug/kg	
208-96-8	Acenaphthylene	ND	180	41	ug/kg	
62-53-3	Aniline	ND	880	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	67	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	43	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	41	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	48	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	38	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	32	ug/kg	
218-01-9	Chrysene	ND	180	38	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F2-G-006		
Lab Sample ID:	T35149-31	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	57	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	65	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	38	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	76	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	93	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	47	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	41	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	74	ug/kg	
206-44-0	Fluoranthene	ND	180	36	ug/kg	
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	880	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	55	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	93	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	28	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	38	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	47	ug/kg	
129-00-0	Pyrene	ND	180	34	ug/kg	
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F2-G-006		
Lab Sample ID:	T35149-31	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		26-124%
4165-62-2	Phenol-d5	58%		19-106%
118-79-6	2,4,6-Tribromophenol	79%		18-129%
4165-60-0	Nitrobenzene-d5	59%		18-104%
321-60-8	2-Fluorobiphenyl	66%		21-114%
1718-51-0	Terphenyl-d14	72%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-P3-F2-G-006		
Lab Sample ID:	T35149-31	**Date Sampled:**	08/04/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	93.7
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	1.2	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Barium	23.4	13	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Chromium	3.1	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Copper	5.5	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.3	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Nickel	< 2.5	2.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Titanium	58.0	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	5.2	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]
Zinc	7.1	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Prep QC Batch: MP10109
(4) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-EB-G-001		
Lab Sample ID:	T35149-32	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12531.D	1	08/11/09	SC	08/10/09	OP12718	EJ578
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	10	5.0	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.3	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	15	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.4	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.83	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	6.7	ug/l	
87-86-5	Pentachlorophenol	ND	25	13	ug/l	
108-95-2	Phenol	ND	5.0	0.75	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.1	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.6	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.2	ug/l	
62-53-3	Aniline	ND	5.0	4.6	ug/l	
120-12-7	Anthracene	ND	5.0	1.1	ug/l	
92-87-5	Benzidine	ND	25	6.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.87	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.6	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	4.3	ug/l	
86-74-8	Carbazole	ND	5.0	1.5	ug/l	
218-01-9	Chrysene	ND	5.0	0.98	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-EB-G-001		
Lab Sample ID:	T35149-32	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.3	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	1.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.4	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.3	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	3.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.6	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	1.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	1.8	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.97	ug/l	
86-73-7	Fluorene	ND	5.0	1.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	1.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	5.2	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.97	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.8	ug/l	
78-59-1	Isophorone	ND	5.0	1.2	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	1.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.3	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	3.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	2.3	ug/l	
91-20-3	Naphthalene	ND	5.0	1.1	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.7	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.0	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.7	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.97	ug/l	
129-00-0	Pyrene	ND	5.0	1.7	ug/l	
110-86-1	Pyridine	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-EB-G-001		
Lab Sample ID:	T35149-32	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		10-66%
4165-62-2	Phenol-d5	23%		10-53%
118-79-6	2,4,6-Tribromophenol	65%		32-128%
4165-60-0	Nitrobenzene-d5	45%		29-115%
321-60-8	2-Fluorobiphenyl	48%		34-113%
1718-51-0	Terphenyl-d14	60%		12-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-EB-G-001		
Lab Sample ID:	T35149-32	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
		Percent Solids:	n/a
Project:	Huffman Site/OPLC		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Arsenic	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Beryllium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	08/23/09	08/23/09	NS	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Titanium	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA4236
(2) Instrument QC Batch: MA4248
(3) Prep QC Batch: MP10081
(4) Prep QC Batch: MP10125

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-FB-G-001		
Lab Sample ID:	T35149-33	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12532.D	1	08/11/09	SC	08/10/09	OP12718	EJ578
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	10	5.0	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.3	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	15	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.4	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.83	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	6.7	ug/l	
87-86-5	Pentachlorophenol	ND	25	13	ug/l	
108-95-2	Phenol	ND	5.0	0.75	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.1	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.6	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.2	ug/l	
62-53-3	Aniline	ND	5.0	4.6	ug/l	
120-12-7	Anthracene	ND	5.0	1.1	ug/l	
92-87-5	Benzidine	ND	25	6.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.87	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.6	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	4.3	ug/l	
86-74-8	Carbazole	ND	5.0	1.5	ug/l	
218-01-9	Chrysene	ND	5.0	0.98	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-FB-G-001		
Lab Sample ID:	T35149-33	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.3	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	1.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.4	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.3	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	3.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.6	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	1.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	1.8	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.97	ug/l	
86-73-7	Fluorene	ND	5.0	1.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	1.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	5.2	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.97	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.8	ug/l	
78-59-1	Isophorone	ND	5.0	1.2	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	1.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.3	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	3.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	2.3	ug/l	
91-20-3	Naphthalene	ND	5.0	1.1	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.7	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.0	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.7	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.97	ug/l	
129-00-0	Pyrene	ND	5.0	1.7	ug/l	
110-86-1	Pyridine	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-FB-G-001		
Lab Sample ID:	T35149-33	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		10-66%
4165-62-2	Phenol-d5	33%		10-53%
118-79-6	2,4,6-Tribromophenol	63%		32-128%
4165-60-0	Nitrobenzene-d5	68%		29-115%
321-60-8	2-Fluorobiphenyl	69%		34-113%
1718-51-0	Terphenyl-d14	80%		12-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-FB-G-001		
Lab Sample ID:	T35149-33	**Date Sampled:**	08/06/09
Matrix:	AQ - Ground Water	**Date Received:**	08/08/09
		Percent Solids:	n/a
Project:	Huffman Site/OPLC		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Arsenic	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Beryllium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	08/23/09	08/23/09	NS	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Titanium	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA4236
(2) Instrument QC Batch: MA4248
(3) Prep QC Batch: MP10081
(4) Prep QC Batch: MP10125

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-FB-001		
Lab Sample ID:	T35149-34	**Date Sampled:**	08/04/09
Matrix:	AQ - Field Blank Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12533.D	1	08/11/09	SC	08/10/09	OP12718	EJ578
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	10	5.0	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.3	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	15	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.4	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.83	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	6.7	ug/l	
87-86-5	Pentachlorophenol	ND	25	13	ug/l	
108-95-2	Phenol	ND	5.0	0.75	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.1	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.6	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.2	ug/l	
62-53-3	Aniline	ND	5.0	4.6	ug/l	
120-12-7	Anthracene	ND	5.0	1.1	ug/l	
92-87-5	Benzidine	ND	25	6.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.87	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.6	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	4.3	ug/l	
86-74-8	Carbazole	ND	5.0	1.5	ug/l	
218-01-9	Chrysene	ND	5.0	0.98	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-FB-001		
Lab Sample ID:	T35149-34	**Date Sampled:**	08/04/09
Matrix:	AQ - Field Blank Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.3	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	1.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.4	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.3	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	3.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.6	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	1.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	1.8	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.97	ug/l	
86-73-7	Fluorene	ND	5.0	1.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	1.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	5.2	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.97	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.8	ug/l	
78-59-1	Isophorone	ND	5.0	1.2	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	1.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.3	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	3.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	2.3	ug/l	
91-20-3	Naphthalene	ND	5.0	1.1	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.7	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.0	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.7	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.97	ug/l	
129-00-0	Pyrene	ND	5.0	1.7	ug/l	
110-86-1	Pyridine	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-FB-001		
Lab Sample ID:	T35149-34	**Date Sampled:**	08/04/09
Matrix:	AQ - Field Blank Water	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		10-66%
4165-62-2	Phenol-d5	25%		10-53%
118-79-6	2,4,6-Tribromophenol	46%		32-128%
4165-60-0	Nitrobenzene-d5	52%		29-115%
321-60-8	2-Fluorobiphenyl	53%		34-113%
1718-51-0	Terphenyl-d14	56%		12-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-FB-001		
Lab Sample ID:	T35149-34	**Date Sampled:**	08/04/09
Matrix:	AQ - Field Blank Water	**Date Received:**	08/08/09
		Percent Solids:	n/a
Project:	Huffman Site/OPLC		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Arsenic	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Beryllium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	08/23/09	08/23/09	NS	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Titanium	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA4236
(2) Instrument QC Batch: MA4248
(3) Prep QC Batch: MP10081
(4) Prep QC Batch: MP10125

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-EB-001		
Lab Sample ID:	T35149-35	**Date Sampled:**	08/04/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12534.D	1	08/11/09	SC	08/10/09	OP12718	EJ578
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	10	5.0	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	1.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.3	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	15	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.4	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.83	ug/l	
	3&4-Methylphenol	ND	5.0	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.0	ug/l	
100-02-7	4-Nitrophenol	ND	25	6.7	ug/l	
87-86-5	Pentachlorophenol	ND	25	13	ug/l	
108-95-2	Phenol	ND	5.0	0.75	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.1	ug/l	
83-32-9	Acenaphthene	ND	5.0	1.6	ug/l	
208-96-8	Acenaphthylene	ND	5.0	1.2	ug/l	
62-53-3	Aniline	ND	5.0	4.6	ug/l	
120-12-7	Anthracene	ND	5.0	1.1	ug/l	
92-87-5	Benzidine	ND	25	6.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	1.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	1.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.87	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	1.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	1.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	1.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.6	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	1.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	4.3	ug/l	
86-74-8	Carbazole	ND	5.0	1.5	ug/l	
218-01-9	Chrysene	ND	5.0	0.98	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-EB-001		
Lab Sample ID:	T35149-35	**Date Sampled:**	08/04/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	1.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	1.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	1.3	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	1.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.4	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	1.3	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	3.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	1.6	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	1.1	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	1.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	1.8	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.97	ug/l	
86-73-7	Fluorene	ND	5.0	1.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	1.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	5.2	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.97	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	1.8	ug/l	
78-59-1	Isophorone	ND	5.0	1.2	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	1.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	1.3	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	3.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	2.3	ug/l	
91-20-3	Naphthalene	ND	5.0	1.1	ug/l	
98-95-3	Nitrobenzene	ND	5.0	1.7	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.0	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	1.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	1.7	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.97	ug/l	
129-00-0	Pyrene	ND	5.0	1.7	ug/l	
110-86-1	Pyridine	ND	5.0	0.99	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-EB-001		
Lab Sample ID:	T35149-35	**Date Sampled:**	08/04/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		10-66%
4165-62-2	Phenol-d5	42%		10-53%
118-79-6	2,4,6-Tribromophenol	59%		32-128%
4165-60-0	Nitrobenzene-d5	75%		29-115%
321-60-8	2-Fluorobiphenyl	77%		34-113%
1718-51-0	Terphenyl-d14	76%		12-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	HWP-EB-001		
Lab Sample ID:	T35149-35	**Date Sampled:**	08/04/09
Matrix:	AQ - Equipment Blank	**Date Received:**	08/08/09
		Percent Solids:	n/a
Project:	Huffman Site/OPLC		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Arsenic	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Beryllium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	08/23/09	08/23/09	NS	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Titanium	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	08/16/09	08/16/09	NS	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA4236
(2) Instrument QC Batch: MA4248
(3) Prep QC Batch: MP10081
(4) Prep QC Batch: MP10125

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-001		
Lab Sample ID:	T35149-36	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.3
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05378.D	1	08/12/09	GJ	08/11/09	OP12723	EP266
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	880	66	ug/kg	
95-57-8	2-Chlorophenol	ND	180	49	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	99	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	880	440	ug/kg	
87-86-5	Pentachlorophenol	ND	880	72	ug/kg	
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	880	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	43.8	180	28	ug/kg	J
205-99-2	Benzo(b)fluoranthene	98.0	180	43	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	41.5	180	33	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	38	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	67.8	180	38	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-001		
Lab Sample ID:	T35149-36	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	57	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	66	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	38	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	77	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	93	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	75	ug/kg	
206-44-0	Fluoranthene	90.9	180	36	ug/kg	J
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	880	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	55	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	94	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	38	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	47	ug/kg	
129-00-0	Pyrene	74.6	180	34	ug/kg	J
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-001		
Lab Sample ID:	T35149-36	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	94.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		26-124%
4165-62-2	Phenol-d5	58%		19-106%
118-79-6	2,4,6-Tribromophenol	74%		18-129%
4165-60-0	Nitrobenzene-d5	59%		18-104%
321-60-8	2-Fluorobiphenyl	64%		21-114%
1718-51-0	Terphenyl-d14	68%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-A3-C-001		
Lab Sample ID:	T35149-36	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	94.3
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.57	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	6.0	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	27.5	11	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.28	0.28	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.28	0.28	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	17.7	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 2.8	2.8	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	5.2	1.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	9.5	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.5	3.5	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	5.1	2.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	0.65	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	60.1	1.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	22.0	2.8	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	66.6	1.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B1-C-001		
Lab Sample ID:	T35149-37	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.7
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05381.D	1	08/12/09	GJ	08/11/09	OP12723	EP266
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	890	67	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	890	440	ug/kg	
87-86-5	Pentachlorophenol	ND	890	73	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	890	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	69	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B1-C-001		
Lab Sample ID:	T35149-37	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	58	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	78	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	95	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	76	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	890	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	64	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	56	ug/kg	
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	72	ug/kg	
100-01-6	4-Nitroaniline	ND	180	95	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	ND	180	48	ug/kg	
129-00-0	Pyrene	ND	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B1-C-001		
Lab Sample ID:	T35149-37	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.7
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		26-124%
4165-62-2	Phenol-d5	59%		19-106%
118-79-6	2,4,6-Tribromophenol	84%		18-129%
4165-60-0	Nitrobenzene-d5	60%		18-104%
321-60-8	2-Fluorobiphenyl	65%		21-114%
1718-51-0	Terphenyl-d14	79%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B1-C-001		
Lab Sample ID:	T35149-37	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	92.7
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	4.0	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	43.4	13	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	12.9	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.1	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	9.0	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	10.6	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.017	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.1	3.1	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	4.0	2.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.63	0.63	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	83.8	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	15.4	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	43.5	1.3	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B3-C-001		
Lab Sample ID:	T35149-38	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.3
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05410.D	2	08/13/09	GJ	08/11/09	OP12723	EP267
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1800	130	ug/kg	
95-57-8	2-Chlorophenol	ND	360	99	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	360	79	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	360	86	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	360	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1800	890	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	710	140	ug/kg	
95-48-7	2-Methylphenol	ND	360	67	ug/kg	
	3&4-Methylphenol	ND	360	200	ug/kg	
88-75-5	2-Nitrophenol	ND	360	82	ug/kg	
100-02-7	4-Nitrophenol	ND	1800	880	ug/kg	
87-86-5	Pentachlorophenol	9740	1800	140	ug/kg	
108-95-2	Phenol	ND	360	63	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	360	92	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	360	110	ug/kg	
83-32-9	Acenaphthene	ND	360	98	ug/kg	
208-96-8	Acenaphthylene	ND	360	84	ug/kg	
62-53-3	Aniline	ND	1800	380	ug/kg	
120-12-7	Anthracene	136	360	68	ug/kg	J
92-87-5	Benzidine	ND	3600	650	ug/kg	
56-55-3	Benzo(a)anthracene	916	360	140	ug/kg	
50-32-8	Benzo(a)pyrene	615	360	56	ug/kg	
205-99-2	Benzo(b)fluoranthene	2480	360	87	ug/kg	
191-24-2	Benzo(g,h,i)perylene	313	360	84	ug/kg	J
207-08-9	Benzo(k)fluoranthene	692	360	66	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	360	97	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	360	97	ug/kg	
100-51-6	Benzyl Alcohol	ND	360	98	ug/kg	
91-58-7	2-Chloronaphthalene	ND	360	77	ug/kg	
106-47-8	4-Chloroaniline	ND	360	250	ug/kg	
86-74-8	Carbazole	ND	360	66	ug/kg	
218-01-9	Chrysene	1160	360	77	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B3-C-001		
Lab Sample ID:	T35149-38	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	360	75	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	360	85	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	360	120	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	360	100	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	360	59	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	360	93	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	360	62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	360	130	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	360	77	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	360	95	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	710	150	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	360	190	ug/kg	
132-64-9	Dibenzofuran	ND	360	93	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	360	96	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	360	84	ug/kg	
84-66-2	Diethyl phthalate	ND	360	88	ug/kg	
131-11-3	Dimethyl phthalate	ND	360	100	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	360	150	ug/kg	
206-44-0	Fluoranthene	2850	360	73	ug/kg	
86-73-7	Fluorene	ND	360	97	ug/kg	
118-74-1	Hexachlorobenzene	ND	360	100	ug/kg	
87-68-3	Hexachlorobutadiene	ND	360	100	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1800	590	ug/kg	
67-72-1	Hexachloroethane	ND	360	92	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	316	360	130	ug/kg	J
78-59-1	Isophorone	ND	360	77	ug/kg	
90-12-0	1-Methylnaphthalene	ND	360	83	ug/kg	
91-57-6	2-Methylnaphthalene	ND	360	110	ug/kg	
88-74-4	2-Nitroaniline	ND	360	130	ug/kg	
99-09-2	3-Nitroaniline	ND	360	140	ug/kg	
100-01-6	4-Nitroaniline	ND	360	190	ug/kg	
91-20-3	Naphthalene	ND	360	71	ug/kg	
98-95-3	Nitrobenzene	ND	360	58	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	360	77	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	360	88	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	360	89	ug/kg	
85-01-8	Phenanthrene	ND	360	95	ug/kg	
129-00-0	Pyrene	5790	360	69	ug/kg	
110-86-1	Pyridine	ND	360	61	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	360	91	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B3-C-001		
Lab Sample ID:	T35149-38	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		26-124%
4165-62-2	Phenol-d5	42%		19-106%
118-79-6	2,4,6-Tribromophenol	75%		18-129%
4165-60-0	Nitrobenzene-d5	43%		18-104%
321-60-8	2-Fluorobiphenyl	58%		21-114%
1718-51-0	Terphenyl-d14	72%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-B3-C-001		
Lab Sample ID:	T35149-38	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	93.3
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.56	0.56	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	5.0	0.56	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	30.9	11	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.28	0.28	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.28	0.28	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	13.7	2.8	mg/kg	5	08/20/09	08/24/09	NS	SW846 6010B [3]	SW846 3050B [4]
Cobalt	< 2.8	2.8	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	9.0	1.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	10.4	2.8	mg/kg	5	08/20/09	08/24/09	NS	SW846 6010B [3]	SW846 3050B [4]
Mercury	< 0.016	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 2.8	2.8	mg/kg	5	08/20/09	08/24/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	4.6	2.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	0.79	0.56	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.56	0.56	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	59.5	1.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	19.5	2.8	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	15.8	1.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4249
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D1-C-001		
Lab Sample ID:	T35149-39	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.8
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34479.D	1	08/13/09	SC	08/11/09	OP12723	EH1869
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	73	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	450	ug/kg	
87-86-5	Pentachlorophenol	665	920	74	ug/kg	J
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	70	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	68.4	180	45	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	36.8	180	34	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	65.5	180	40	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D1-C-001		
Lab Sample ID:	T35149-39	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	68	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	97	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	95.2	180	38	ug/kg	J
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	90.4	180	36	ug/kg	J
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D1-C-001		
Lab Sample ID:	T35149-39	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		26-124%
4165-62-2	Phenol-d5	42%		19-106%
118-79-6	2,4,6-Tribromophenol	61%		18-129%
4165-60-0	Nitrobenzene-d5	44%		18-104%
321-60-8	2-Fluorobiphenyl	43%		21-114%
1718-51-0	Terphenyl-d14	65%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-D1-C-001		
Lab Sample ID:	T35149-39	**Date Sampled:**	08/05/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	89.8
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	4.0	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	30.8	12	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.31	0.31	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	13.4	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.1	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	11.2	1.6	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	9.0	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.025	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.1	3.1	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	3.1	2.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 0.62	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.62	0.62	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	53.0	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	20.2	3.1	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	19.4	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E1-C-001		
Lab Sample ID:	T35149-40	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.3
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34480.D	1	08/13/09	SC	08/11/09	OP12723	EH1869
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	880	67	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	880	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	99	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	880	440	ug/kg	
87-86-5	Pentachlorophenol	762	880	72	ug/kg	J
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	880	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E1-C-001		
Lab Sample ID:	T35149-40	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	37	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	58	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	66	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	47	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	77	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	94	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	75	ug/kg	
206-44-0	Fluoranthene	ND	180	36	ug/kg	
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	880	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	63	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	41	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	56	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	94	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	47	ug/kg	
129-00-0	Pyrene	ND	180	34	ug/kg	
110-86-1	Pyridine	ND	180	30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E1-C-001		
Lab Sample ID:	T35149-40	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.3
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		26-124%
4165-62-2	Phenol-d5	59%		19-106%
118-79-6	2,4,6-Tribromophenol	89%		18-129%
4165-60-0	Nitrobenzene-d5	61%		18-104%
321-60-8	2-Fluorobiphenyl	72%		21-114%
1718-51-0	Terphenyl-d14	111%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E1-C-001		
Lab Sample ID:	T35149-40	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	93.3
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.60	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Arsenic	6.7	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Barium	26.1	12	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Beryllium	< 0.30	0.30	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Cadmium	< 0.30	0.30	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Chromium	23.5	3.0	mg/kg	5	08/20/09	08/24/09	NS	SW846 6010B [4]	SW846 3050B [5]
Cobalt	< 3.0	3.0	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Copper	6.5	1.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Lead	8.2	3.0	mg/kg	5	08/20/09	08/24/09	NS	SW846 6010B [4]	SW846 3050B [5]
Mercury	0.027	0.017	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [6]
Molybdenum	< 3.7	3.7	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [5]
Nickel	4.8	2.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Selenium	1.1	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Silver	< 0.60	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Titanium	55.8	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Vanadium	32.5	3.0	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]
Zinc	13.5	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [5]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Instrument QC Batch: MA4249
(5) Prep QC Batch: MP10109
(6) Prep QC Batch: MP10117

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-G-001		
Lab Sample ID:	T35149-41	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	96.8
Project:	Huffman Site/OPLC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P05373.D	1	08/12/09	GJ	08/11/09	OP12723	EP266
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	860	64	ug/kg	
95-57-8	2-Chlorophenol	ND	170	48	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	41	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	860	430	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	340	69	ug/kg	
95-48-7	2-Methylphenol	ND	170	32	ug/kg	
	3&4-Methylphenol	ND	170	96	ug/kg	
88-75-5	2-Nitrophenol	ND	170	39	ug/kg	
100-02-7	4-Nitrophenol	ND	860	420	ug/kg	
87-86-5	Pentachlorophenol	ND	860	70	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	53	ug/kg	
83-32-9	Acenaphthene	ND	170	47	ug/kg	
208-96-8	Acenaphthylene	ND	170	40	ug/kg	
62-53-3	Aniline	ND	860	190	ug/kg	
120-12-7	Anthracene	ND	170	33	ug/kg	
92-87-5	Benzidine	ND	1700	310	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	66	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	27	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	42	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	40	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	32	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	47	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	47	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	47	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	37	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	32	ug/kg	
218-01-9	Chrysene	ND	170	37	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-G-001		
Lab Sample ID:	T35149-41	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	96.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	170	36	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	41	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	56	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	29	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	45	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	30	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	64	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	37	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	46	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	340	74	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	91	ug/kg	
132-64-9	Dibenzofuran	ND	170	45	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	46	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	40	ug/kg	
84-66-2	Diethyl phthalate	ND	170	42	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	49	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	73	ug/kg	
206-44-0	Fluoranthene	ND	170	35	ug/kg	
86-73-7	Fluorene	ND	170	47	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	50	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	48	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	860	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	45	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	61	ug/kg	
78-59-1	Isophorone	ND	170	37	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	40	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	54	ug/kg	
88-74-4	2-Nitroaniline	ND	170	64	ug/kg	
99-09-2	3-Nitroaniline	ND	170	69	ug/kg	
100-01-6	4-Nitroaniline	ND	170	91	ug/kg	
91-20-3	Naphthalene	ND	170	34	ug/kg	
98-95-3	Nitrobenzene	ND	170	28	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	37	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	42	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	43	ug/kg	
85-01-8	Phenanthrene	ND	170	46	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	44	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-G-001		
Lab Sample ID:	T35149-41	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	96.8
Project:	Huffman Site/OPLC		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		26-124%
4165-62-2	Phenol-d5	62%		19-106%
118-79-6	2,4,6-Tribromophenol	83%		18-129%
4165-60-0	Nitrobenzene-d5	63%		18-104%
321-60-8	2-Fluorobiphenyl	74%		21-114%
1718-51-0	Terphenyl-d14	74%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-GS-E2-G-001		
Lab Sample ID:	T35149-41	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/08/09
		Percent Solids:	96.8
Project:	Huffman Site/OPLC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.60	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	4.9	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Barium	13.5	12	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.30	0.30	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.30	0.30	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Chromium	10.9	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Cobalt	< 3.0	3.0	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Copper	4.2	1.5	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Lead	3.8	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.016	0.016	mg/kg	1	08/21/09	08/21/09	NS	SW846 7471A [2]	SW846 7471A [5]
Molybdenum	< 3.0	3.0	mg/kg	5	08/20/09	08/21/09	NS	SW846 6010B [3]	SW846 3050B [4]
Nickel	2.7	2.4	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Selenium	0.71	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.60	0.60	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Titanium	31.2	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Vanadium	13.1	3.0	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]
Zinc	12.0	1.2	mg/kg	1	08/20/09	08/21/09	NS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA4244
(2) Instrument QC Batch: MA4246
(3) Instrument QC Batch: MA4247
(4) Prep QC Batch: MP10109
(5) Prep QC Batch: MP10117

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

Page 1 of 1

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: T35149

Client / Reporting Information

Company Name: Project Resources, Inc. (PRI)
Project Contact: Michael Vasquez / Jason Lynci
E-Mail:
Address: 1786 Platte Street
City / State / Zip: Denver, CO 80202
Phone No.: 303-458-9707 / 303-458-6600
Fax No.:
Samplers's Name: ERICO ROMERO / JAMES LAWS

Project Information

Project Name / No.: Huffman Wood Preservation Site / Broken Bow, OK
Bill to: PRI
Invoice Attn.: Jason Lynch
Address: 3760 Convoy Street, Suite 230
City / State / Zip: San Diego, CA 92111
Phone No.: 858-505-1000
Fax No.:
Client Purchase Order #: 213029.01 - PO 001

Requested Analyses

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaHSO4	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	SEMI (8270 FULL LIST)	Metals (Title 22 list) 6010	LAB USE ONLY
1	HWP-P2-F1-C-004	080909	1706	SO	2								X	X	X	
2	HWP-P2-W2-G-005		1739 ~~1715~~													
3	HWP-P2-F2-C-006 Dup		~~1737~~													
4	HWP-P2-W1-C-007 Dup		--													
5	HWP-P4-C1-001		0954													
6	HWP-P3-W1-C-001		1029													
7	HWP-P3-W2-C-002		1109													
8	HWP-P3-W3-C-003		1115													
9	HWP-P3-W4-C-004		1133													
10	HWP-P3-F1-C-005		1043													

Turnaround Time (Business days)

- 10 Day STANDARD
- 5 Day RUSH
- 4 Day RUSH
- 3 Day EMERGENCY
- 2 Day EMERGENCY
- 1 Day EMERGENCY
- Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

- Commercial "A"
- [XX] Commercial "B"
- Reduced Tier 1
- Full Data Package
- State Forms
- [X] EDD Format
- Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Contaminate of Concern: Pentachlorophenol
Metals List: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni,
Se, Ag, Tl, V, Zn

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	~~0909~~ 1200	1	2 FedEx	08/8/09 1015	2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

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T35149: Chain of Custody
Page 1 of 9

CHAIN OF CUSTODY

Page 1 of 1

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking # 8489 3282 3788
Bottle Order Control #
Accutest Quote #
Accutest Job # T35149

Client / Reporting Information

Company Name: Project Resources, Inc. (PRI)
Project Contact: Michael Vasquez / Jason Lynch
E-Mail:
Address: 1786 Platte Street
City: Denver, CO 80202
State:
Zip:
Phone No.: 303-458-9707 / 303-458-6600
Fax No.:
Samplers's Name: ERICO ROMERO / JAMES LAWS

Project Information

Project Name / No.: Huffman Wood Preservation Site / Broken Bow, OK
Bill to: PRI
Invoice Attn.: Jason Lynch
Address: 3760 Convoy Street, Suite 230
City: San Diego, CA 92111
State:
Zip:
Phone No.: 858-505-1000
Fax No.:
Client Purchase Order #: 213029.01 - PO 001

Requested Analyses

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	Na2S2O3	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	SEMI (8270 FULL LIST)	Metals (Title 22 list) 6010	LAB USE ONLY
11	OPL-GS-G-001	080309	1405	SO	2								X	X	X	
12	OPL-GS-G-002		1408													
13	OPL-GS-G-003		1436													
14	OPL-GS-G-004		1444													
15	OPL-GS-G-005		1453													
16	OPL-GS-G-006		1452													
17	OPL-GS-G-007		1523													
18	OPL-GS-G-008		1527													
19	HWP-PI-W1-C-001	080909	1839													
20	HWP-PI-W2-C-002	080909	1902													

Turnaround Time (Business days)

- [ ] 10 Day STANDARD — Approved By:/ Date:
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [XX] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] State Forms
- [X] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Contaminate of Concern: Pentachlorophenol

Metals List: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni, Se, Ag, Tl, V, Zn

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	080909 1200	1	2 Fed Ex	08/8/09 1015	2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

3.1 3

T35149: Chain of Custody
Page 2 of 9

CHAIN OF CUSTODY

Page 1 of 1

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking # 868932823788
Bottle Order Control #
Accutest Quote #
Accutest Job # T35149

Client / Reporting Information

Company Name: Project Resources, Inc. (PRI)
Project Contact: Michael Vasquez / Jason Lynch
E-Mail:
Address: 1786 Platte Street
City / State / Zip: Denver, CO 80202
Phone No.: 303-458-9707 / 303-458-6600
Fax No.:
Samplers's Name: Erico Romero / James Lanis

Project Information

Project Name / No.: Huffman Wood Preservation Site / Broken Bow, OK
Bill to: PRI
Invoice Attn.: Jason Lynch
Address: 3760 Convoy Street, Suite 230
City / State / Zip: San Diego, CA 92111
Phone No.: 858-505-1000
Fax No.:
Client Purchase Order #: 213029.01 - PO 001

Requested Analyses

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaHSO4	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	SEMI (8270 FULL LIST)	Metals (Title 22 list) 6010	LAB USE ONLY
21	HWP-P1-W3-C-003	080409	1914	SO	2								X	X	X	
22	HWP-P1-W4-C-004		1924													
23	HWP-P1-F1-C-005		1812													
24	HWP-P1-F2-C-006		1755													
25	HWP-P1-F3-G-007		1938													
26	HWP-P1-F4-G-008		1944													
27	HWP-P1-W1-C-009		--													
28	HWP-P2-W1-C-001		1724													
29	HWP-P2-W2-C-002		1715													
30	HWP-P2-F1-G-003		1737													

Turnaround Time (Business days)

- 10 Day STANDARD
- 5 Day RUSH
- 4 Day RUSH
- 3 Day EMERGENCY
- 2 Day EMERGENCY
- 1 Day EMERGENCY
- Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

- Commercial "A"
- [XX] Commercial "B"
- Reduced Tier 1
- Full Data Package
- State Forms
- [X] EDD Format
- Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Contaminate of Concern: Pentachlorophenol

Metals List: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni, Se, Ag, Tl, V, Zn

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Sampler	080409 1000	1	2 Fed Ex	08/8/09 1015	2
3		3	4		4
5		5			

Custody Seal #: Preserved where applicable ☐ On Ice ☐ Cooler Temp.

T35149: Chain of Custody
Page 3 of 9

CHAIN OF CUSTODY

Page 1 of 1

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking # 868932823788
Bottle Order Control #
Accutest Quote #
Accutest Job # T35149

Client / Reporting Information

Company Name: Project Resources, Inc. (PRI)
Project Contact: Michael Vasquez / Jason Lyncl
E-Mail:
Address: 1786 Platte Street
City: Denver, CO 80202
State:
Zip:
Phone No.: 303-458-9707 / 303-458-6600
Fax No.:
Samplers's Name: Erico Romero / James Lopez

Project Information

Project Name / No.: Huffman Wood Preservation Site / Broken Bow, OK
Bill to: PRI
Invoice Attn.: Jason Lynch
Address: 3760 Convoy Street, Suite 230
City: San Diego, CA 92111
State:
Zip:
Phone No.: 858-505-1000
Fax No.:
Client Purchase Order #: 213029.01 - PO 001

Requested Analyses

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	Methanol	HNO3	H2SO4	ENCORE	NaHSO4	MeOH	NONE	SEMI (8270 FULL LIST)	Metals (Title 22 list) 6010	LAB USE ONLY
31	HWP-P3-F2-G-004	080409	1149	SO	2								X	X	X	
32	OPL-QCP-EB-G-001	080609	1455	LIQ	3			X					X			
33	OPL-QCP-FB-G-001	080609	1503					X					X			
34	~~OPL~~ HWP-FB-001	080409	1725					X					X			
35	HWP-EB-001	080409	1715					X					X			
36	OPL-GS-A3-C-~~003~~-001	080509	1149	SO	2								X			
37	OPL-GS-B1-C-001		1209													
38	OPL-GS-B3-C-001		1557													
39	OPL-GS-D1-C-001		1709													
~~40~~																

Turnaround Time (Business days)

- 10 Day STANDARD — Approved By:/ Date:
- 5 Day RUSH
- 4 Day RUSH
- 3 Day EMERGENCY
- 2 Day EMERGENCY
- 1 Day EMERGENCY
- Other

Real time analytical data available via Lablink

Data Deliverable Information

- Commercial "A"
- Commercial "B" (XX)
- Reduced Tier 1
- Full Data Package
- State Forms
- EDD Format (X)
- Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Contaminate of Concern: Pentachlorophenol
Metals List: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni,
Se, Ag, Tl, V, Zn

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	080409 1200	1	2 Fed Ex	08/8/09 1015	2
Relinquished By:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished By:	Date Time:	Received By:	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.
5		5			

T35149: Chain of Custody
Page 4 of 9

CHAIN OF CUSTODY

Page 1 of 1

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking # 8689 3282 3788
Bottle Order Control #
Accutest Quote #
Accutest Job # T35149

Client / Reporting Information

Company Name: Project Resources, Inc. (PRI)
Project Contact: Michael Vasquez / Jason Lyncl
E-Mail:
Address: 1786 Platte Street
City: Denver, State: CO Zip: 80202
Phone No.: 303-458-9707 / 303-458-6600 Fax No.:
Samplers's Name: ERICO ROMERO / JAMES LANS

Project Information

Project Name / No.: Huffman Wood Preservation Site / Broken Bow, OK
Bill to: PRI
Invoice Attn.: Jason Lynch
Address: 3760 Convoy Street, Suite 230
City: San Diego, State: CA Zip: 92111
Phone No.: 858-505-1000 Fax No.:
Client Purchase Order #: 213029.01 - PO 001

Requested Analyses

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH/NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	SEMI (8270 FULL LIST)	Metals (Title 22 list) 6010	LAB USE ONLY
40	OPL-GS-E1-C-001	080609	0917	SO	2								X	X	X	
~~42~~ 41	OPL-GS-E2-C-001	↓	0935	↓	↓								↓	↓	↓	

Turnaround Time (Business days)

- [ ] 10 Day *STANDARD*
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [XX] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] State Forms
- [X] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Contaminate of Concern: Pentachlorophenol

Metals List: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni, Se, Ag, Tl, V, Zn

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	080709 1800	1	2 Fed Ex	1015 08/8/09	2 [signature]
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On ice ☐ Cooler Temp.

3.1

3

T35149: Chain of Custody
Page 5 of 9

SAMPLE INSPECTION FORM

Accutest Job Number: T35149 Client: Project Resource, Inc. Date/Time Received: 08/8/09 1015

# of Coolers Received: 1 Thermometer #: 12-1 Temperature Adjustment Factor: +0.4

Cooler Temps: #1: 1.4 #2: 4.9 #3: 3.8 #4: ____ #5: ____ #6: ____ #7: ____ #8: ____

Method of Delivery: (FEDEX) UPS Accutest Courier Greyhound Delivery Other

Airbill Numbers: ____

COOLER INFORMATION

- [ ] Custody seal missing or not intact
- [ ] Temperature criteria not met
- [ ] Wet ice received in cooler

CHAIN OF CUSTODY

- [ ] Chain of Custody not received
- [ ] Sample D/T unclear or missing
- [ ] Analyses unclear or missing
- [ ] COC not properly executed

SAMPLE INFORMATION

- [ ] Sample containers received broken
- [ ] VOC vials have headspace
- [ ] Sample labels missing or illegible
- [ ] ID on COC does not match label(s)
- [ ] D/T on COC does not match label(s)
- [ ] Sample/Bottles rcvd but no analysis on COC
- [ ] Sample listed on COC, but not received
- [ ] Bottles missing for requested analysis
- [ ] Insufficient volume for analysis
- [ ] Sample received improperly preserved

TRIP BLANK INFORMATION

- [ ] Trip Blank on COC but not received
- [x] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [ ] Received Water Trip Blank
- [x] Received Soil TB

Number of Encores? ____

Number of 5035 kits? ____

Number of lab-filtered metals? ____

Summary of Discrepancies:

S/# 11 thru S/# 18 Sample ID's on COC does not match on bottle labels... ID should be OPL-05-G.....etc....

TECHNICIAN SIGNATURE/DATE: [signature]

INFORMATION AND SAMPLE LABELING VERIFIED BY: ____

CORRECTIVE ACTIONS

Client Representative Notified: Eric Romero **Date:** 8-10-9

By Accutest Representative: [signature] **Via:** (Phone) V/M Email

Client Instructions:

follow "05" as ja

I:\mwalker\form\samplemanagement

SAMPLE RECEIPT LOG

JOB #: T35149 DATE/TIME RECEIVED: 08/8/09 1015

CLIENT: PRI INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE		MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	HWP - P2 - F1 - C - 004	8/4/09	1706	S	4oz	1-2	2 M	1 2 3 4 5 6 7 8	<2 >12
	2	" - W2 - G1 - 005		1749					1 2 3 4 5 6 7 8	<2 >12
	3	" - F2 - C - 006		—					1 2 3 4 5 6 7 8	<2 >12
	4	" - W1 - C - 007		—					1 2 3 4 5 6 7 8	<2 >12
	5	HWP - P4 - C1 - 001		0954					1 2 3 4 5 6 7 8	<2 >12
	6	HWP - P3 - W1 - C - 001		1029					1 2 3 4 5 6 7 8	<2 >12
	7	HWP - P3 - W2 - C - 002		1109					1 2 3 4 5 6 7 8	<2 >12
	8	" - W3 - C - 003		1115					1 2 3 4 5 6 7 8	<2 >12
	9	" - W4 - C - 004		1133					1 2 3 4 5 6 7 8	<2 >12
	10	" - F1 - C - 005		1043					1 2 3 4 5 6 7 8	<2 >12
	11	OPL - OS - G1 - 001 ~~W1 - C 001~~ FF	8/5/09	1405 ~~1334~~					1 2 3 4 5 6 7 8	<2 >12
	12	OPL - OS - G1 - 002	08/3/09	1408					1 2 3 4 5 6 7 8	<2 >12
	13	" - 003		1436					1 2 3 4 5 6 7 8	<2 >12
	14	" - 004		1444					1 2 3 4 5 6 7 8	<2 >12
	15	" - 005		1453					1 2 3 4 5 6 7 8	<2 >12
	16	" - 006		1457					1 2 3 4 5 6 7 8	<2 >12
	17	" - 007		1523					1 2 3 4 5 6 7 8	<2 >12
	18	" - 008		1527					1 2 3 4 5 6 7 8	<2 >12
	19	HWP - P1 - W1 - C - 001	08/04/09	1839					1 2 3 4 5 6 7 8	<2 >12
	20	- W2 - C - 002		1902					1 2 3 4 5 6 7 8	<2 >12
	21	- W3 - C - 003		1914					1 2 3 4 5 6 7 8	<2 >12
	22	- W4 - C - 004		1924					1 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

Rev 8/13/01 ewp

SAMPLE RECEIPT LOG

JOB #: T35149 DATE/TIME RECEIVED: 08/8/09 1015

CLIENT: PRI INITIALS: FP

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
	23	HWP-P1-F1-C-005	8/4/09 1812	S	4oz	1-2	2M	1	<2 >12
	24	" -F2-C-006	1755					1	<2 >12
	25	" -F3-G-007	1933					1	<2 >12
	26	" -F4-G-008	1944					1	<2 >12
	27	" -W1-009	—					1	<2 >12
	28	" P2-W1-C-001	1724					1	<2 >12
	29	" -W2-C-002	1715					1	<2 >12
	30	" -F1-G-003	1737					1	<2 >12
	31	P3-F2-G-006	1149					1	<2 >12
	32	OPL-QCP-EB-G-001	08/6/09 1455	W	LAG	1-2	1H	1	<2 >12
		"			P500	3		7	<2 >12
	33	" -EB-G-001	1503		LAG	1-2		1	<2 >12
		"			P500	3		7	<2 >12
	34	HWP-EB-001	08/4/09 1225		LAG	1-2		1	<2 >12
		"			P500	3		7	<2 >12
	35	" -EB-001	1715		LAG	1-2		1	<2 >12
		"			P500	3		7	<2 >12
	36	OPL-GS-A3-C-001	8/05/09 ~~1149~~ 1149	S	4oz	1-2	2M	1	<2 >12
	37	" -B1-C-001	1204					1	<2 >12
	38	" -B3-C-001	1257					1	<2 >12
	39	" -D1-C-001	1704					1	<2 >12
	40	" -E1-G-001	8/06/09 0917					1	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

Rev 8/13/01 ewp

SAMPLE RECEIPT LOG

JOB #: T35149 DATE/TIME RECEIVED: 08/8/09 1015

CLIENT: PRI INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
3	41	O PL - C13 - EZ - 001	08/06/09	S	4 oz	1-2	ZM	1 2 3 4 5 6 7 8	<2 >12
1	42	Trip Blank	—	DI H2O	40ml	1-2	VR	1 2 3 4 5 6 7 8	<2 >12
3	43	" "	—	"	"	1-2	"	1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
			FF	8/8/09				1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

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3.1 3

T35149: Chain of Custody

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GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-MB	J12519.D	1	08/11/09	SC	08/10/09	OP12718	EJ578

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	5.0	2.5	ug/l	
95-57-8	2-Chlorophenol	ND	2.5	0.60	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	2.5	0.58	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.5	1.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	2.5	0.64	ug/l	
51-28-5	2,4-Dinitrophenol	ND	13	7.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	0.69	ug/l	
95-48-7	2-Methylphenol	ND	2.5	0.42	ug/l	
	3&4-Methylphenol	ND	2.5	0.79	ug/l	
88-75-5	2-Nitrophenol	ND	2.5	0.99	ug/l	
100-02-7	4-Nitrophenol	ND	13	3.3	ug/l	
87-86-5	Pentachlorophenol	ND	13	6.6	ug/l	
108-95-2	Phenol	ND	2.5	0.38	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	2.5	0.58	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	2.5	0.57	ug/l	
83-32-9	Acenaphthene	ND	2.5	0.78	ug/l	
208-96-8	Acenaphthylene	ND	2.5	0.61	ug/l	
62-53-3	Aniline	ND	2.5	2.3	ug/l	
120-12-7	Anthracene	ND	2.5	0.55	ug/l	
92-87-5	Benzidine	ND	13	3.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.5	0.54	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.5	0.54	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.5	0.43	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.5	0.83	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.5	0.53	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.5	0.69	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.5	0.82	ug/l	
100-51-6	Benzyl Alcohol	ND	2.5	0.65	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.5	0.70	ug/l	
106-47-8	4-Chloroaniline	ND	2.5	2.1	ug/l	
86-74-8	Carbazole	ND	2.5	0.75	ug/l	
218-01-9	Chrysene	ND	2.5	0.49	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.5	0.65	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.5	0.65	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.5	0.99	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.5	0.66	ug/l	

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-MB	J12519.D	1	08/11/09	SC	08/10/09	OP12718	EJ578

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.63	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	2.5	0.69	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.63	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.65	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.5	0.72	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.5	0.67	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.5	0.78	ug/l	
132-64-9	Dibenzofuran	ND	2.5	0.67	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.5	0.51	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.5	0.66	ug/l	
84-66-2	Diethyl phthalate	ND	2.5	0.54	ug/l	
131-11-3	Dimethyl phthalate	ND	2.5	0.53	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.5	0.88	ug/l	
206-44-0	Fluoranthene	ND	2.5	0.49	ug/l	
86-73-7	Fluorene	ND	2.5	0.67	ug/l	
118-74-1	Hexachlorobenzene	ND	2.5	0.67	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.5	0.55	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	2.6	ug/l	
67-72-1	Hexachloroethane	ND	2.5	0.49	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.5	0.91	ug/l	
78-59-1	Isophorone	ND	2.5	0.60	ug/l	
90-12-0	1-Methylnaphthalene	ND	2.5	0.55	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.5	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	2.5	0.71	ug/l	
99-09-2	3-Nitroaniline	ND	2.5	1.7	ug/l	
100-01-6	4-Nitroaniline	ND	2.5	1.2	ug/l	
91-20-3	Naphthalene	ND	2.5	0.57	ug/l	
98-95-3	Nitrobenzene	ND	2.5	0.87	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	2.5	0.49	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.5	0.71	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	2.5	0.84	ug/l	
85-01-8	Phenanthrene	ND	2.5	0.49	ug/l	
129-00-0	Pyrene	ND	2.5	0.83	ug/l	
110-86-1	Pyridine	ND	2.5	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.64	ug/l	

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-MB	J12519.D	1	08/11/09	SC	08/10/09	OP12718	EJ578

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	30%	10-66%
4165-62-2	Phenol-d5	20%	10-53%
118-79-6	2,4,6-Tribromophenol	42%	32-128%
4165-60-0	Nitrobenzene-d5	38%	29-115%
321-60-8	2-Fluorobiphenyl	37%	34-113%
1718-51-0	Terphenyl-d14	41%	12-145%

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-MB	J12541.D	1	08/12/09	SC	08/11/09	OP12722	EJ579

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	63	ug/kg	
95-57-8	2-Chlorophenol	ND	170	47	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	30	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	31	ug/kg	
	3&4-Methylphenol	ND	170	93	ug/kg	
88-75-5	2-Nitrophenol	ND	170	38	ug/kg	
100-02-7	4-Nitrophenol	ND	830	410	ug/kg	
87-86-5	Pentachlorophenol	ND	830	68	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	52	ug/kg	
83-32-9	Acenaphthene	ND	170	46	ug/kg	
208-96-8	Acenaphthylene	ND	170	39	ug/kg	
62-53-3	Aniline	ND	830	180	ug/kg	
120-12-7	Anthracene	ND	170	32	ug/kg	
92-87-5	Benzidine	ND	1700	300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	64	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	39	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	31	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	45	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	45	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	36	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	31	ug/kg	
218-01-9	Chrysene	ND	170	36	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	35	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	40	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	54	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	47	ug/kg	

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-MB	J12541.D	1	08/12/09	SC	08/11/09	OP12722	EJ579

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	170	28	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	29	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	62	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	36	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	45	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	72	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	88	ug/kg	
132-64-9	Dibenzofuran	ND	170	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	45	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	39	ug/kg	
84-66-2	Diethyl phthalate	ND	170	41	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	48	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	71	ug/kg	
206-44-0	Fluoranthene	ND	170	34	ug/kg	
86-73-7	Fluorene	ND	170	45	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	43	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	60	ug/kg	
78-59-1	Isophorone	ND	170	36	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	39	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	52	ug/kg	
88-74-4	2-Nitroaniline	ND	170	62	ug/kg	
99-09-2	3-Nitroaniline	ND	170	67	ug/kg	
100-01-6	4-Nitroaniline	ND	170	89	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	27	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	36	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	42	ug/kg	
85-01-8	Phenanthrene	ND	170	45	ug/kg	
129-00-0	Pyrene	ND	170	32	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	43	ug/kg	

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-MB	J12541.D	1	08/12/09	SC	08/11/09	OP12722	EJ579

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	69%	26-124%
4165-62-2	Phenol-d5	71%	19-106%
118-79-6	2,4,6-Tribromophenol	70%	18-129%
4165-60-0	Nitrobenzene-d5	72%	18-104%
321-60-8	2-Fluorobiphenyl	77%	21-114%
1718-51-0	Terphenyl-d14	84%	24-149%

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-MB	P05370.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	63	ug/kg	
95-57-8	2-Chlorophenol	ND	170	47	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	30	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	31	ug/kg	
	3&4-Methylphenol	ND	170	93	ug/kg	
88-75-5	2-Nitrophenol	ND	170	38	ug/kg	
100-02-7	4-Nitrophenol	ND	830	410	ug/kg	
87-86-5	Pentachlorophenol	ND	830	68	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	52	ug/kg	
83-32-9	Acenaphthene	ND	170	46	ug/kg	
208-96-8	Acenaphthylene	ND	170	39	ug/kg	
62-53-3	Aniline	ND	830	180	ug/kg	
120-12-7	Anthracene	ND	170	32	ug/kg	
92-87-5	Benzidine	ND	1700	300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	64	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	39	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	31	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	45	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	45	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	36	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	31	ug/kg	
218-01-9	Chrysene	ND	170	36	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	35	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	40	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	54	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	47	ug/kg	

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-MB	P05370.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	170	28	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	29	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	62	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	36	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	45	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	72	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	88	ug/kg	
132-64-9	Dibenzofuran	ND	170	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	45	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	39	ug/kg	
84-66-2	Diethyl phthalate	ND	170	41	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	48	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	71	ug/kg	
206-44-0	Fluoranthene	ND	170	34	ug/kg	
86-73-7	Fluorene	ND	170	45	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	43	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	60	ug/kg	
78-59-1	Isophorone	ND	170	36	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	39	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	52	ug/kg	
88-74-4	2-Nitroaniline	ND	170	62	ug/kg	
99-09-2	3-Nitroaniline	ND	170	67	ug/kg	
100-01-6	4-Nitroaniline	ND	170	89	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	27	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	36	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	42	ug/kg	
85-01-8	Phenanthrene	ND	170	45	ug/kg	
129-00-0	Pyrene	ND	170	32	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	43	ug/kg	

Method Blank Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-MB	P05370.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	68%	26-124%
4165-62-2	Phenol-d5	68%	19-106%
118-79-6	2,4,6-Tribromophenol	81%	18-129%
4165-60-0	Nitrobenzene-d5	73%	18-104%
321-60-8	2-Fluorobiphenyl	78%	21-114%
1718-51-0	Terphenyl-d14	82%	24-149%

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-BS	J12522.D	1	08/11/09	SC	08/10/09	OP12718	EJ578

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	50	11.3	23	10-68
95-57-8	2-Chlorophenol	50	42.6	85	39-93
59-50-7	4-Chloro-3-methyl phenol	50	44.7	89	43-109
120-83-2	2,4-Dichlorophenol	50	40.9	82	42-106
105-67-9	2,4-Dimethylphenol	50	26.4	53	27-87
51-28-5	2,4-Dinitrophenol	50	33.3	67	43-107
534-52-1	4,6-Dinitro-o-cresol	50	38.5	77	47-112
95-48-7	2-Methylphenol	50	39.0	78	25-84
	3&4-Methylphenol	100	72.2	72	25-77
88-75-5	2-Nitrophenol	50	37.6	75	38-96
100-02-7	4-Nitrophenol	50	23.1	46	13-70
87-86-5	Pentachlorophenol	50	35.6	71	46-153
108-95-2	Phenol	50	22.0	44	10-53
95-95-4	2,4,5-Trichlorophenol	50	42.6	85	40-101
88-06-2	2,4,6-Trichlorophenol	50	41.4	83	41-102
83-32-9	Acenaphthene	50	36.9	74	41-110
208-96-8	Acenaphthylene	50	36.8	74	49-113
120-12-7	Anthracene	50	39.9	80	59-105
56-55-3	Benzo(a)anthracene	50	43.5	87	64-112
50-32-8	Benzo(a)pyrene	50	44.0	88	62-116
205-99-2	Benzo(b)fluoranthene	50	52.7	105	62-114
191-24-2	Benzo(g,h,i)perylene	50	45.4	91	55-124
207-08-9	Benzo(k)fluoranthene	50	48.5	97	62-119
101-55-3	4-Bromophenyl phenyl ether	50	41.3	83	56-99
85-68-7	Butyl benzyl phthalate	50	41.9	84	52-125
100-51-6	Benzyl Alcohol	50	41.3	83	28-83
91-58-7	2-Chloronaphthalene	50	32.4	65	42-97
106-47-8	4-Chloroaniline	50	18.6	37	37-128
86-74-8	Carbazole	50	42.2	84	59-142
218-01-9	Chrysene	50	45.8	92	67-112
111-91-1	bis(2-Chloroethoxy)methane	50	39.3	79	38-96
111-44-4	bis(2-Chloroethyl)ether	50	41.1	82	37-91
108-60-1	bis(2-Chloroisopropyl)ether	50	39.2	78	36-102
7005-72-3	4-Chlorophenyl phenyl ether	50	42.4	85	48-101
95-50-1	1,2-Dichlorobenzene	50	29.4	59	33-86
122-66-7	1,2-Diphenylhydrazine	50	36.5	73	39-118

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-BS	J12522.D	1	08/11/09	SC	08/10/09	OP12718	EJ578

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
541-73-1	1,3-Dichlorobenzene	50	26.2	52	21-88
106-46-7	1,4-Dichlorobenzene	50	25.9	52	31-86
121-14-2	2,4-Dinitrotoluene	50	48.9	98	55-112
606-20-2	2,6-Dinitrotoluene	50	45.2	90	57-105
91-94-1	3,3'-Dichlorobenzidine	50	32.4	65	50-142
53-70-3	Dibenzo(a,h)anthracene	50	46.2	92	55-123
132-64-9	Dibenzofuran	50	40.8	82	45-99
84-74-2	Di-n-butyl phthalate	50	47.4	95	64-114
117-84-0	Di-n-octyl phthalate	50	47.5	95	55-118
84-66-2	Diethyl phthalate	50	48.6	97	52-113
131-11-3	Dimethyl phthalate	50	46.5	93	38-112
117-81-7	bis(2-Ethylhexyl)phthalate	50	42.2	84	56-131
206-44-0	Fluoranthene	50	51.1	102	62-116
86-73-7	Fluorene	50	43.3	87	47-99
118-74-1	Hexachlorobenzene	50	45.0	90	62-102
87-68-3	Hexachlorobutadiene	50	28.4	57	37-91
77-47-4	Hexachlorocyclopentadiene	50	16.7	33	23-102
67-72-1	Hexachloroethane	50	28.1	56	33-86
193-39-5	Indeno(1,2,3-cd)pyrene	50	46.0	92	52-126
78-59-1	Isophorone	50	40.4	81	42-105
90-12-0	1-Methylnaphthalene	50	31.9	64	35-89
91-57-6	2-Methylnaphthalene	50	32.7	65	36-91
88-74-4	2-Nitroaniline	50	41.2	82	49-109
99-09-2	3-Nitroaniline	50	36.3	73	46-139
100-01-6	4-Nitroaniline	50	37.5	75	73-174
91-20-3	Naphthalene	50	31.6	63	37-89
98-95-3	Nitrobenzene	50	36.9	74	42-97
62-75-9	n-Nitrosodimethylamine	50	29.4	59	16-63
621-64-7	N-Nitroso-di-n-propylamine	50	42.1	84	42-102
86-30-6	N-Nitrosodiphenylamine	50	32.3	65	64-119
85-01-8	Phenanthrene	50	42.8	86	59-103
129-00-0	Pyrene	50	37.4	75	58-110
110-86-1	Pyridine	50	20.0	40	10-63
120-82-1	1,2,4-Trichlorobenzene	50	27.4	55	37-88

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-BS	J12522.D	1	08/11/09	SC	08/10/09	OP12718	EJ578

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	61%	10-66%
4165-62-2	Phenol-d5	39%	10-53%
118-79-6	2,4,6-Tribromophenol	81%	32-128%
4165-60-0	Nitrobenzene-d5	71%	29-115%
321-60-8	2-Fluorobiphenyl	72%	34-113%
1718-51-0	Terphenyl-d14	76%	12-145%

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-BS	J12542.D	1	08/12/09	SC	08/11/09	OP12722	EJ579

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	1670	1050	63	36-112
95-57-8	2-Chlorophenol	1670	1320	79	56-96
59-50-7	4-Chloro-3-methyl phenol	1670	1590	95	50-114
120-83-2	2,4-Dichlorophenol	1670	1500	90	46-110
105-67-9	2,4-Dimethylphenol	1670	1330	80	40-111
51-28-5	2,4-Dinitrophenol	1670	1140	68	47-117
534-52-1	4,6-Dinitro-o-cresol	1670	1280	77	50-111
95-48-7	2-Methylphenol	1670	1370	82	57-99
	3&4-Methylphenol	3330	2690	81	59-100
88-75-5	2-Nitrophenol	1670	1410	85	56-97
100-02-7	4-Nitrophenol	1670	1580	95	60-116
87-86-5	Pentachlorophenol	1670	1220	73	57-153
108-95-2	Phenol	1670	1430	86	56-97
95-95-4	2,4,5-Trichlorophenol	1670	1480	89	62-104
88-06-2	2,4,6-Trichlorophenol	1670	1470	88	62-104
83-32-9	Acenaphthene	1670	1460	88	53-106
208-96-8	Acenaphthylene	1670	1520	91	61-121
62-53-3	Aniline	1670	842	51	26-126
120-12-7	Anthracene	1670	1470	88	66-105
56-55-3	Benzo(a)anthracene	1670	1530	92	62-113
50-32-8	Benzo(a)pyrene	1670	1480	89	61-118
205-99-2	Benzo(b)fluoranthene	1670	1650	99	67-110
191-24-2	Benzo(g,h,i)perylene	1670	1450	87	57-124
207-08-9	Benzo(k)fluoranthene	1670	1640	98	65-116
101-55-3	4-Bromophenyl phenyl ether	1670	1470	88	58-108
85-68-7	Butyl benzyl phthalate	1670	1480	89	56-121
100-51-6	Benzyl Alcohol	1670	1340	80	44-108
91-58-7	2-Chloronaphthalene	1670	1430	86	61-100
106-47-8	4-Chloroaniline	1670	1500	90	30-101
86-74-8	Carbazole	1670	1520	91	61-146
218-01-9	Chrysene	1670	1580	95	71-106
111-91-1	bis(2-Chloroethoxy)methane	1670	1410	85	56-96
111-44-4	bis(2-Chloroethyl)ether	1670	1480	89	49-94
108-60-1	bis(2-Chloroisopropyl)ether	1670	1310	79	53-103
7005-72-3	4-Chlorophenyl phenyl ether	1670	1600	96	65-101
95-50-1	1,2-Dichlorobenzene	1670	1380	83	55-93

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-BS	J12542.D	1	08/12/09	SC	08/11/09	OP12722	EJ579

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
122-66-7	1,2-Diphenylhydrazine	1670	1330	80	61-106
541-73-1	1,3-Dichlorobenzene	1670	1360	82	54-91
106-46-7	1,4-Dichlorobenzene	1670	1350	81	54-91
121-14-2	2,4-Dinitrotoluene	1670	1690	101	68-110
606-20-2	2,6-Dinitrotoluene	1670	1590	95	67-107
91-94-1	3,3'-Dichlorobenzidine	1670	1330	80	51-140
53-70-3	Dibenzo(a,h)anthracene	1670	1470	88	59-123
132-64-9	Dibenzofuran	1670	1560	94	56-107
84-74-2	Di-n-butyl phthalate	1670	1740	104	56-120
117-84-0	Di-n-octyl phthalate	1670	1700	102	54-115
84-66-2	Diethyl phthalate	1670	1710	103	61-114
131-11-3	Dimethyl phthalate	1670	1620	97	60-107
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1460	88	58-125
206-44-0	Fluoranthene	1670	1870	112	64-114
86-73-7	Fluorene	1670	1600	96	65-99
118-74-1	Hexachlorobenzene	1670	1590	95	58-111
87-68-3	Hexachlorobutadiene	1670	1470	88	47-109
77-47-4	Hexachlorocyclopentadiene	1670	1070	64	48-120
67-72-1	Hexachloroethane	1670	1320	79	54-97
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1460	88	51-133
78-59-1	Isophorone	1670	1450	87	62-105
90-12-0	1-Methylnaphthalene	1670	1480	89	56-94
91-57-6	2-Methylnaphthalene	1670	1550	93	48-101
88-74-4	2-Nitroaniline	1670	1410	85	52-118
99-09-2	3-Nitroaniline	1670	1300	78	52-127
100-01-6	4-Nitroaniline	1670	1360	82	76-170
91-20-3	Naphthalene	1670	1460	88	57-94
98-95-3	Nitrobenzene	1670	1410	85	57-98
62-75-9	n-Nitrosodimethylamine	1670	1520	91	44-96
621-64-7	N-Nitroso-di-n-propylamine	1670	1340	80	58-104
86-30-6	N-Nitrosodiphenylamine	1670	1160	70	59-124
85-01-8	Phenanthrene	1670	1500	90	66-102
129-00-0	Pyrene	1670	1260	76	49-117
110-86-1	Pyridine	1670	1190	71	18-92
120-82-1	1,2,4-Trichlorobenzene	1670	1420	85	57-95

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-BS	J12542.D	1	08/12/09	SC	08/11/09	OP12722	EJ579

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	81%	26-124%
4165-62-2	Phenol-d5	80%	19-106%
118-79-6	2,4,6-Tribromophenol	84%	18-129%
4165-60-0	Nitrobenzene-d5	84%	18-104%
321-60-8	2-Fluorobiphenyl	82%	21-114%
1718-51-0	Terphenyl-d14	79%	24-149%

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-BS	P05371.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	1670	1430	86	36-112
95-57-8	2-Chlorophenol	1670	1370	82	56-96
59-50-7	4-Chloro-3-methyl phenol	1670	1480	89	50-114
120-83-2	2,4-Dichlorophenol	1670	1340	80	46-110
105-67-9	2,4-Dimethylphenol	1670	1380	83	40-111
51-28-5	2,4-Dinitrophenol	1670	1530	92	47-117
534-52-1	4,6-Dinitro-o-cresol	1670	1530	92	50-111
95-48-7	2-Methylphenol	1670	1380	83	57-99
	3&4-Methylphenol	3330	2610	78	59-100
88-75-5	2-Nitrophenol	1670	1410	85	56-97
100-02-7	4-Nitrophenol	1670	1570	94	60-116
87-86-5	Pentachlorophenol	1670	1630	98	57-153
108-95-2	Phenol	1670	1310	79	56-97
95-95-4	2,4,5-Trichlorophenol	1670	1410	85	62-104
88-06-2	2,4,6-Trichlorophenol	1670	1440	86	62-104
83-32-9	Acenaphthene	1670	1410	85	53-106
208-96-8	Acenaphthylene	1670	1610	97	61-121
62-53-3	Aniline	1670	3860	232* [a]	26-126
120-12-7	Anthracene	1670	1470	88	66-105
56-55-3	Benzo(a)anthracene	1670	1440	86	62-113
50-32-8	Benzo(a)pyrene	1670	1450	87	61-118
205-99-2	Benzo(b)fluoranthene	1670	1650	99	67-110
191-24-2	Benzo(g,h,i)perylene	1670	1580	95	57-124
207-08-9	Benzo(k)fluoranthene	1670	1530	92	65-116
101-55-3	4-Bromophenyl phenyl ether	1670	1410	85	58-108
85-68-7	Butyl benzyl phthalate	1670	1570	94	56-121
100-51-6	Benzyl Alcohol	1670	1430	86	44-108
91-58-7	2-Chloronaphthalene	1670	1420	85	61-100
106-47-8	4-Chloroaniline	1670	2130	128* [a]	30-101
86-74-8	Carbazole	1670	1510	91	61-146
218-01-9	Chrysene	1670	1450	87	71-106
111-91-1	bis(2-Chloroethoxy)methane	1670	1340	80	56-96
111-44-4	bis(2-Chloroethyl)ether	1670	1200	72	49-94
108-60-1	bis(2-Chloroisopropyl)ether	1670	1270	76	53-103
7005-72-3	4-Chlorophenyl phenyl ether	1670	1450	87	65-101
95-50-1	1,2-Dichlorobenzene	1670	1320	79	55-93

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-BS	P05371.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
122-66-7	1,2-Diphenylhydrazine	1670	1430	86	61-106
541-73-1	1,3-Dichlorobenzene	1670	1280	77	54-91
106-46-7	1,4-Dichlorobenzene	1670	1260	76	54-91
121-14-2	2,4-Dinitrotoluene	1670	1620	97	68-110
606-20-2	2,6-Dinitrotoluene	1670	1570	94	67-107
91-94-1	3,3'-Dichlorobenzidine	1670	1610	97	51-140
53-70-3	Dibenzo(a,h)anthracene	1670	1570	94	59-123
132-64-9	Dibenzofuran	1670	1420	85	56-107
84-74-2	Di-n-butyl phthalate	1670	1480	89	56-120
117-84-0	Di-n-octyl phthalate	1670	1660	100	54-115
84-66-2	Diethyl phthalate	1670	1460	88	61-114
131-11-3	Dimethyl phthalate	1670	1440	86	60-107
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1480	89	58-125
206-44-0	Fluoranthene	1670	1550	93	64-114
86-73-7	Fluorene	1670	1420	85	65-99
118-74-1	Hexachlorobenzene	1670	1430	86	58-111
87-68-3	Hexachlorobutadiene	1670	1350	81	47-109
77-47-4	Hexachlorocyclopentadiene	1670	1810	109	48-120
67-72-1	Hexachloroethane	1670	1280	77	54-97
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1590	95	51-133
78-59-1	Isophorone	1670	1450	87	62-105
90-12-0	1-Methylnaphthalene	1670	1310	79	56-94
91-57-6	2-Methylnaphthalene	1670	1310	79	48-101
88-74-4	2-Nitroaniline	1670	1560	94	52-118
99-09-2	3-Nitroaniline	1670	2320	139* [a]	52-127
100-01-6	4-Nitroaniline	1670	3750	225* [a]	76-170
91-20-3	Naphthalene	1670	1340	80	57-94
98-95-3	Nitrobenzene	1670	1300	78	57-98
62-75-9	n-Nitrosodimethylamine	1670	1330	80	44-96
621-64-7	N-Nitroso-di-n-propylamine	1670	1380	83	58-104
86-30-6	N-Nitrosodiphenylamine	1670	2600	156* [a]	59-124
85-01-8	Phenanthrene	1670	1430	86	66-102
129-00-0	Pyrene	1670	1410	85	49-117
110-86-1	Pyridine	1670	1130	68	18-92
120-82-1	1,2,4-Trichlorobenzene	1670	1370	82	57-95

Blank Spike Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-BS	P05371.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	77%	26-124%
4165-62-2	Phenol-d5	73%	19-106%
118-79-6	2,4,6-Tribromophenol	85%	18-129%
4165-60-0	Nitrobenzene-d5	78%	18-104%
321-60-8	2-Fluorobiphenyl	82%	21-114%
1718-51-0	Terphenyl-d14	78%	24-149%

(a) Outside control limits, biased high. Only ND results are reported for this compound for all samples associated with this BS.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-MS [a]	J12543.D	1	08/12/09	SC	08/10/09	OP12718	EJ579
OP12718-MSD [a]	J12544.D	1	08/12/09	SC	08/10/09	OP12718	EJ579
T35147-1	H34436.D	1	08/11/09	SC	08/10/09	OP12718	EH1867

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Compound	T35147-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	ND		111	36.7	33	37.9	34	3	10-68/27
95-57-8	2-Chlorophenol	ND		111	30.2	27*	30.2	27*	0	39-93/28
59-50-7	4-Chloro-3-methyl phenol	ND		111	69.2	62	68.6	62	1	43-109/28
120-83-2	2,4-Dichlorophenol	ND		111	53.2	48	53.8	48	1	42-106/25
105-67-9	2,4-Dimethylphenol	ND		111	48.1	43	48.3	43	0	27-87/26
51-28-5	2,4-Dinitrophenol	ND		111	64.1	58	64.5	58	1	43-107/44
534-52-1	4,6-Dinitro-o-cresol	ND		111	68.4	62	70.1	63	2	47-112/24
95-48-7	2-Methylphenol	ND		111	46.4	42	45.7	41	2	25-84/31
	3&4-Methylphenol	ND		222	99.1	45	98.7	44	0	25-77/25
88-75-5	2-Nitrophenol	ND		111	41.2	37*	41.7	38	1	38-96/26
100-02-7	4-Nitrophenol	ND		111	56.9	51	57.5	52	1	13-70/25
87-86-5	Pentachlorophenol	ND		111	68.5	62	67.0	60	2	46-153/18
108-95-2	Phenol	ND		111	36.0	32	36.3	33	1	10-53/35
95-95-4	2,4,5-Trichlorophenol	ND		111	64.7	58	66.7	60	3	40-101/22
88-06-2	2,4,6-Trichlorophenol	ND		111	62.2	56	62.8	57	1	41-102/22
83-32-9	Acenaphthene	ND		111	57.0	51	57.6	52	1	41-110/21
208-96-8	Acenaphthylene	ND		111	59.0	53	59.4	53	1	49-113/23
62-53-3	Aniline	ND		111	29.7	27	29.2	26	2	24-132/44
120-12-7	Anthracene	ND		111	68.0	61	68.5	62	1	59-105/18
56-55-3	Benzo(a)anthracene	ND		111	73.9	67	74.5	67	1	64-112/20
50-32-8	Benzo(a)pyrene	ND		111	67.2	60*	68.4	62	2	62-116/23
205-99-2	Benzo(b)fluoranthene	ND		111	80.1	72	78.6	71	2	62-114/22
191-24-2	Benzo(g,h,i)perylene	ND		111	70.3	63	78.1	70	11	55-124/36
207-08-9	Benzo(k)fluoranthene	ND		111	79.1	71	78.1	70	1	62-119/30
101-55-3	4-Bromophenyl phenyl ether	ND		111	64.2	58	64.7	58	1	56-99/20
85-68-7	Butyl benzyl phthalate	ND		111	75.2	68	74.2	67	1	52-125/25
100-51-6	Benzyl Alcohol	ND		111	50.6	46	50.5	45	0	28-83/32
91-58-7	2-Chloronaphthalene	ND		111	49.7	45	50.3	45	1	42-97/27
106-47-8	4-Chloroaniline	ND		111	35.8	32*	37.6	34*	5	37-128/29
86-74-8	Carbazole	ND		111	77.1	69	78.4	71	2	59-142/19
218-01-9	Chrysene	ND		111	73.6	66*	75.4	68	2	67-112/19
111-91-1	bis(2-Chloroethoxy)methane	ND		111	46.5	42	46.8	42	1	38-96/30
111-44-4	bis(2-Chloroethyl)ether	ND		111	29.8	27*	29.7	27*	0	37-91/33
108-60-1	bis(2-Chloroisopropyl)ether	ND		111	19.8	18*	19.6	18*	1	36-102/32
7005-72-3	4-Chlorophenyl phenyl ether	ND		111	65.3	59	65.8	59	1	48-101/21
95-50-1	1,2-Dichlorobenzene	ND		111	6.0	5*	6.0	5*	0	33-86/29

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-MS [a]	J12543.D	1	08/12/09	SC	08/10/09	OP12718	EJ579
OP12718-MSD [a]	J12544.D	1	08/12/09	SC	08/10/09	OP12718	EJ579
T35147-1	H34436.D	1	08/11/09	SC	08/10/09	OP12718	EH1867

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Compound	T35147-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	ND		111	57.4	52	58.5	53	2	30-122/34
541-73-1	1,3-Dichlorobenzene	ND		111	3.3	3*	3.4	3*	3	32-88/32
106-46-7	1,4-Dichlorobenzene	ND		111	4.0	4*	4.1	4*	2	31-86/36
121-14-2	2,4-Dinitrotoluene	ND		111	77.2	69	76.1	68	1	55-112/23
606-20-2	2,6-Dinitrotoluene	ND		111	68.5	62	68.3	61	0	57-105/23
91-94-1	3,3'-Dichlorobenzidine	ND		111	35.6	32*	42.4	38*	17	50-142/21
53-70-3	Dibenzo(a,h)anthracene	ND		111	70.5	63	76.8	69	9	55-123/37
132-64-9	Dibenzofuran	ND		111	63.4	57	63.3	57	0	45-99/20
84-74-2	Di-n-butyl phthalate	ND		111	81.3	73	82.6	74	2	64-114/16
117-84-0	Di-n-octyl phthalate	ND		111	84.6	76	78.9	71	7	55-118/25
84-66-2	Diethyl phthalate	ND		111	76.0	68	76.5	69	1	52-113/20
131-11-3	Dimethyl phthalate	ND		111	69.7	63	69.9	63	0	38-112/19
117-81-7	bis(2-Ethylhexyl)phthalate	ND		111	74.8	67	74.2	67	1	56-131/19
206-44-0	Fluoranthene	ND		111	85.2	77	86.8	78	2	62-116/24
86-73-7	Fluorene	ND		111	66.9	60	67.2	60	0	47-99/22
118-74-1	Hexachlorobenzene	ND		111	68.0	61*	69.4	62	2	62-102/21
87-68-3	Hexachlorobutadiene	ND		111	15.5	14*	15.8	14*	2	37-91/28
77-47-4	Hexachlorocyclopentadiene	ND		111	17.8	16*	18.8	17*	5	23-102/34
67-72-1	Hexachloroethane	ND		111	3.5	3*	3.4	3*	3	33-86/30
193-39-5	Indeno(1,2,3-cd)pyrene	ND		111	71.7	65	77.5	70	8	52-126/30
78-59-1	Isophorone	ND		111	53.8	48	53.7	48	0	42-105/28
90-12-0	1-Methylnaphthalene	ND		111	47.2	42	47.0	42	0	35-89/25
91-57-6	2-Methylnaphthalene	ND		111	48.4	44	48.7	44	1	36-91/29
88-74-4	2-Nitroaniline	ND		111	64.2	58	63.8	57	1	49-109/22
99-09-2	3-Nitroaniline	ND		111	63.1	57	62.3	56	1	46-139/23
100-01-6	4-Nitroaniline	ND		111	53.7	48*	54.5	49*	1	73-174/24
91-20-3	Naphthalene	ND		111	30.1	27*	30.1	27*	0	37-89/24
98-95-3	Nitrobenzene	ND		111	34.4	31*	34.9	31*	1	42-97/26
62-75-9	n-Nitrosodimethylamine	ND		111	40.6	37	41.0	37	1	16-63/28
621-64-7	N-Nitroso-di-n-propylamine	ND		111	47.0	42	46.0	41*	2	42-102/27
86-30-6	N-Nitrosodiphenylamine	ND		111	52.0	47*	52.2	47*	0	64-119/27
85-01-8	Phenanthrene	ND		111	68.0	61	68.9	62	1	59-103/19
129-00-0	Pyrene	ND		111	68.3	61	67.2	60	2	58-110/25
110-86-1	Pyridine	ND		111	10.1	9*	10.1	9*	0	10-63/48
120-82-1	1,2,4-Trichlorobenzene	ND		111	23.1	21*	23.3	21*	1	37-88/23

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12718-MS [a]	J12543.D	1	08/12/09	SC	08/10/09	OP12718	EJ579
OP12718-MSD [a]	J12544.D	1	08/12/09	SC	08/10/09	OP12718	EJ579
T35147-1	H34436.D	1	08/11/09	SC	08/10/09	OP12718	EH1867

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-32, T35149-33, T35149-34, T35149-35

CAS No.	Surrogate Recoveries	MS	MSD	T35147-1	Limits
367-12-4	2-Fluorophenol	23%	23%	63%	10-66%
4165-62-2	Phenol-d5	29%	29%	50%	10-53%
118-79-6	2,4,6-Tribromophenol	60%	60%	78%	32-128%
4165-60-0	Nitrobenzene-d5	29%	30%	74%	29-115%
321-60-8	2-Fluorobiphenyl	44%	44%	75%	34-113%
1718-51-0	Terphenyl-d14	62%	61%	68%	12-145%

(a) Compounds outside control limits due to matrix interference.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-MS	H34469.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
OP12722-MSD	H34470.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
T35149-5	H34463.D	1	08/12/09	SC	08/11/09	OP12722	EH1868

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Compound	T35149-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		1750	909	52	1210	70	28	36-112/29
95-57-8	2-Chlorophenol	ND		1750	848	49*	1170	67	32	56-96/53
59-50-7	4-Chloro-3-methyl phenol	ND		1750	994	57	1290	74	26	50-114/48
120-83-2	2,4-Dichlorophenol	ND		1750	910	52	1250	72	31	46-110/52
105-67-9	2,4-Dimethylphenol	ND		1750	919	53	1250	72	31	40-111/52
51-28-5	2,4-Dinitrophenol	ND		1750	892	51	1140	65	24	47-117/32
534-52-1	4,6-Dinitro-o-cresol	ND		1750	899	51	1190	68	28	50-111/31
95-48-7	2-Methylphenol	ND		1750	977	56*	1360	78	33	57-99/51
	3&4-Methylphenol	ND		3500	2080	59	2760	79	28	59-100/53
88-75-5	2-Nitrophenol	ND		1750	873	50*	1190	68	31	56-97/53
100-02-7	4-Nitrophenol	ND		1750	1030	59*	1450	83	34*	60-116/32
87-86-5	Pentachlorophenol	ND		1750	1300	74	1690	97	26	57-153/30
108-95-2	Phenol	ND		1750	996	57	1390	80	33	56-97/48
95-95-4	2,4,5-Trichlorophenol	ND		1750	980	56*	1370	79	33	62-104/50
88-06-2	2,4,6-Trichlorophenol	ND		1750	940	54*	1360	78	37	62-104/52
83-32-9	Acenaphthene	ND		1750	1080	62	1460	84	30	53-106/49
208-96-8	Acenaphthylene	ND		1750	1150	66	1570	90	31	61-121/49
62-53-3	Aniline	ND		1750	1330	76	1790	103	29	26-126/50
120-12-7	Anthracene	ND		1750	1140	65*	1480	85	26	66-105/40
56-55-3	Benzo(a)anthracene	ND		1750	1120	64	1510	87	30	62-113/43
50-32-8	Benzo(a)pyrene	ND		1750	1010	58*	1330	76	27	61-118/44
205-99-2	Benzo(b)fluoranthene	ND		1750	1220	70	1430	82	16	67-110/42
191-24-2	Benzo(g,h,i)perylene	ND		1750	1520	87	1970	113	26	57-124/50
207-08-9	Benzo(k)fluoranthene	ND		1750	1110	64*	1500	86	30	65-116/37
101-55-3	4-Bromophenyl phenyl ether	ND		1750	1080	62	1360	78	23	58-108/41
85-68-7	Butyl benzyl phthalate	ND		1750	1570	90	2060	118	27	56-121/40
100-51-6	Benzyl Alcohol	ND		1750	929	53	1330	76	36	44-108/52
91-58-7	2-Chloronaphthalene	ND		1750	1020	58*	1400	80	31	61-100/47
106-47-8	4-Chloroaniline	ND		1750	1030	59	1350	78	27	30-101/51
86-74-8	Carbazole	ND		1750	1360	78	1800	103	28	61-146/37
218-01-9	Chrysene	ND		1750	1090	62*	1420	82	26	71-106/39
111-91-1	bis(2-Chloroethoxy)methane	ND		1750	980	56	1260	72	25	56-96/49
111-44-4	bis(2-Chloroethyl)ether	ND		1750	847	48*	1210	70	35	49-94/49
108-60-1	bis(2-Chloroisopropyl)ether	ND		1750	962	55	1280	74	28	53-103/48
7005-72-3	4-Chlorophenyl phenyl ether	ND		1750	1000	57*	1340	77	29	65-101/43
95-50-1	1,2-Dichlorobenzene	ND		1750	878	50*	1210	70	32	55-93/48

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-MS	H34469.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
OP12722-MSD	H34470.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
T35149-5	H34463.D	1	08/12/09	SC	08/11/09	OP12722	EH1868

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Compound	T35149-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	ND		1750	1210	69	1520	87	23	61-106/43
541-73-1	1,3-Dichlorobenzene	ND		1750	800	46*	1110	64	32	54-91/47
106-46-7	1,4-Dichlorobenzene	ND		1750	817	47*	1130	65	32	54-91/48
121-14-2	2,4-Dinitrotoluene	ND		1750	1080	62*	1500	86	33*	68-110/32
606-20-2	2,6-Dinitrotoluene	ND		1750	1050	60*	1430	82	31	67-107/45
91-94-1	3,3'-Dichlorobenzidine	ND		1750	1030	59	1490	86	37	51-140/42
53-70-3	Dibenzo(a,h)anthracene	ND		1750	1420	81	1700	98	18	59-123/37
132-64-9	Dibenzofuran	ND		1750	1020	58	1420	82	33	56-107/43
84-74-2	Di-n-butyl phthalate	ND		1750	1220	70	1530	88	23	56-120/37
117-84-0	Di-n-octyl phthalate	ND		1750	1200	69	1300	75	8	54-115/30
84-66-2	Diethyl phthalate	ND		1750	1120	64	1500	86	29	61-114/38
131-11-3	Dimethyl phthalate	ND		1750	1030	59*	1370	79	28	60-107/39
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1750	1330	76	1910	110	36	58-125/48
206-44-0	Fluoranthene	ND		1750	1140	65	1450	83	24	64-114/45
86-73-7	Fluorene	ND		1750	1030	59*	1400	80	30	65-99/42
118-74-1	Hexachlorobenzene	ND		1750	1100	63	1400	80	24	58-111/39
87-68-3	Hexachlorobutadiene	ND		1750	823	47	1110	64	30	47-109/48
77-47-4	Hexachlorocyclopentadiene	ND		1750	811	46*	1240	71	42	48-120/52
67-72-1	Hexachloroethane	ND		1750	810	46*	1100	63	30	54-97/56
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1750	1370	78	1490	86	8	51-133/55
78-59-1	Isophorone	ND		1750	1020	58*	1310	75	25	62-105/51
90-12-0	1-Methylnaphthalene	ND		1750	911	52*	1230	71	30	56-94/49
91-57-6	2-Methylnaphthalene	ND		1750	947	54	1230	71	26	48-101/48
88-74-4	2-Nitroaniline	ND		1750	1030	59	1440	83	33	52-118/42
99-09-2	3-Nitroaniline	ND		1750	1210	69	1710	98	34*	52-127/32
100-01-6	4-Nitroaniline	ND		1750	2190	125	3020	174*	32*	76-170/31
91-20-3	Naphthalene	ND		1750	984	56*	1280	74	26	57-94/49
98-95-3	Nitrobenzene	ND		1750	893	51*	1220	70	31	57-98/52
62-75-9	n-Nitrosodimethylamine	ND		1750	761	44	1120	64	38	44-96/54
621-64-7	N-Nitroso-di-n-propylamine	ND		1750	974	56*	1370	79	34	58-104/48
86-30-6	N-Nitrosodiphenylamine	ND		1750	1280	73	1650	95	25	59-124/41
85-01-8	Phenanthrene	ND		1750	1090	62*	1430	82	27	66-102/47
129-00-0	Pyrene	ND		1750	1290	74	1870	107	37	49-117/46
110-86-1	Pyridine	ND		1750	687	39	1030	59	40	18-92/46
120-82-1	1,2,4-Trichlorobenzene	ND		1750	840	48*	1160	67	32	57-95/51

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12722-MS	H34469.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
OP12722-MSD	H34470.D	1	08/12/09	SC	08/11/09	OP12722	EH1868
T35149-5	H34463.D	1	08/12/09	SC	08/11/09	OP12722	EH1868

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

CAS No.	Surrogate Recoveries	MS	MSD	T35149-5	Limits
367-12-4	2-Fluorophenol	43%	65%	59%	26-124%
4165-62-2	Phenol-d5	51%	70%	63%	19-106%
118-79-6	2,4,6-Tribromophenol	61%	79%	86%	18-129%
4165-60-0	Nitrobenzene-d5	51%	68%	63%	18-104%
321-60-8	2-Fluorobiphenyl	55%	79%	77%	21-114%
1718-51-0	Terphenyl-d14	65%	97%	76%	24-149%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-MS	P05401.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
OP12723-MSD	P05402.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
T35149-41	P05373.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Compound	T35149-41 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		1690	824	49	841	49	2	36-112/29
95-57-8	2-Chlorophenol	ND		1690	1430	84	1380	81	4	56-96/53
59-50-7	4-Chloro-3-methyl phenol	ND		1690	1580	93	1440	84	9	50-114/48
120-83-2	2,4-Dichlorophenol	ND		1690	1390	82	1330	78	4	46-110/52
105-67-9	2,4-Dimethylphenol	ND		1690	1500	89	1470	86	2	40-111/52
51-28-5	2,4-Dinitrophenol	ND		1690	954	56	836	49	13	47-117/32
534-52-1	4,6-Dinitro-o-cresol	ND		1690	1480	87	1330	78	11	50-111/31
95-48-7	2-Methylphenol	ND		1690	1460	86	1400	82	4	57-99/51
	3&4-Methylphenol	ND		3390	2770	82	2640	77	5	59-100/53
88-75-5	2-Nitrophenol	ND		1690	1410	83	1400	82	1	56-97/53
100-02-7	4-Nitrophenol	ND		1690	1600	95	1380	81	15	60-116/32
87-86-5	Pentachlorophenol	ND		1690	2330	138	2140	125	9	57-153/30
108-95-2	Phenol	ND		1690	1380	82	1320	77	4	56-97/48
95-95-4	2,4,5-Trichlorophenol	ND		1690	1480	87	1420	83	4	62-104/50
88-06-2	2,4,6-Trichlorophenol	ND		1690	1500	89	1480	87	1	62-104/52
83-32-9	Acenaphthene	ND		1690	1410	83	1330	78	6	53-106/49
208-96-8	Acenaphthylene	ND		1690	1590	94	1520	89	5	61-121/49
62-53-3	Aniline	ND		1690	4470	264*	4350	255*	3	26-126/50
120-12-7	Anthracene	ND		1690	1540	91	1440	84	7	66-105/40
56-55-3	Benzo(a)anthracene	ND		1690	1520	90	1410	83	8	62-113/43
50-32-8	Benzo(a)pyrene	ND		1690	1390	82	1290	76	7	61-118/44
205-99-2	Benzo(b)fluoranthene	ND		1690	1860	110	1780	104	4	67-110/42
191-24-2	Benzo(g,h,i)perylene	ND		1690	1270	75	1080	63	16	57-124/50
207-08-9	Benzo(k)fluoranthene	ND		1690	1640	97	1540	90	6	65-116/37
101-55-3	4-Bromophenyl phenyl ether	ND		1690	1530	90	1460	86	5	58-108/41
85-68-7	Butyl benzyl phthalate	ND		1690	1780	105	1620	95	9	56-121/40
100-51-6	Benzyl Alcohol	ND		1690	1560	92	1500	88	4	44-108/52
91-58-7	2-Chloronaphthalene	ND		1690	1400	83	1370	80	2	61-100/47
106-47-8	4-Chloroaniline	ND		1690	2150	127*	2110	124*	2	30-101/51
86-74-8	Carbazole	ND		1690	1570	93	1480	87	6	61-146/37
218-01-9	Chrysene	ND		1690	1460	86	1360	80	7	71-106/39
111-91-1	bis(2-Chloroethoxy)methane	ND		1690	1340	79	1290	76	4	56-96/49
111-44-4	bis(2-Chloroethyl)ether	ND		1690	1320	78	1250	73	5	49-94/49
108-60-1	bis(2-Chloroisopropyl)ether	ND		1690	1280	76	1220	72	5	53-103/48
7005-72-3	4-Chlorophenyl phenyl ether	ND		1690	1370	81	1280	75	7	65-101/43
95-50-1	1,2-Dichlorobenzene	ND		1690	1320	78	1280	75	3	55-93/48

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-MS	P05401.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
OP12723-MSD	P05402.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
T35149-41	P05373.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Compound	T35149-41 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	ND		1690	1640	97	1540	90	6	61-106/43
541-73-1	1,3-Dichlorobenzene	ND		1690	1280	76	1250	73	2	54-91/47
106-46-7	1,4-Dichlorobenzene	ND		1690	1260	74	1220	72	3	54-91/48
121-14-2	2,4-Dinitrotoluene	ND		1690	1560	92	1420	83	9	68-110/32
606-20-2	2,6-Dinitrotoluene	ND		1690	1550	92	1480	87	5	67-107/45
91-94-1	3,3'-Dichlorobenzidine	ND		1690	1470	87	1390	82	6	51-140/42
53-70-3	Dibenzo(a,h)anthracene	ND		1690	1310	77	1150	67	13	59-123/37
132-64-9	Dibenzofuran	ND		1690	1400	83	1300	76	7	56-107/43
84-74-2	Di-n-butyl phthalate	ND		1690	1450	86	1380	81	5	56-120/37
117-84-0	Di-n-octyl phthalate	ND		1690	1820	108	1770	104	3	54-115/30
84-66-2	Diethyl phthalate	ND		1690	1440	85	1320	77	9	61-114/38
131-11-3	Dimethyl phthalate	ND		1690	1430	84	1370	80	4	60-107/39
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1690	1410	83	1340	79	5	58-125/48
206-44-0	Fluoranthene	ND		1690	1420	84	1380	81	3	64-114/45
86-73-7	Fluorene	ND		1690	1370	81	1260	74	8	65-99/42
118-74-1	Hexachlorobenzene	ND		1690	1540	91	1440	84	7	58-111/39
87-68-3	Hexachlorobutadiene	ND		1690	1320	78	1300	76	2	47-109/48
77-47-4	Hexachlorocyclopentadiene	ND		1690	2140	126*	2210	130*	3	48-120/52
67-72-1	Hexachloroethane	ND		1690	1310	77	1290	76	2	54-97/56
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1690	1320	78	1150	67	14	51-133/55
78-59-1	Isophorone	ND		1690	1450	86	1390	82	4	62-105/51
90-12-0	1-Methylnaphthalene	ND		1690	1330	79	1230	72	8	56-94/49
91-57-6	2-Methylnaphthalene	ND		1690	1340	79	1240	73	8	48-101/48
88-74-4	2-Nitroaniline	ND		1690	1580	93	1510	89	5	52-118/42
99-09-2	3-Nitroaniline	ND		1690	2320	137*	2220	130*	4	52-127/32
100-01-6	4-Nitroaniline	ND		1690	3740	221*	3230	189*	15	76-170/31
91-20-3	Naphthalene	ND		1690	1330	79	1280	75	4	57-94/49
98-95-3	Nitrobenzene	ND		1690	1290	76	1270	74	2	57-98/52
62-75-9	n-Nitrosodimethylamine	ND		1690	1300	77	1240	73	5	44-96/54
621-64-7	N-Nitroso-di-n-propylamine	ND		1690	1490	88	1400	82	6	58-104/48
86-30-6	N-Nitrosodiphenylamine	ND		1690	2870	170*	2770	162*	4	59-124/41
85-01-8	Phenanthrene	ND		1690	1470	87	1380	81	6	66-102/47
129-00-0	Pyrene	ND		1690	1900	112	1590	93	18	49-117/46
110-86-1	Pyridine	ND		1690	1160	69	1110	65	4	18-92/46
120-82-1	1,2,4-Trichlorobenzene	ND		1690	1350	80	1310	77	3	57-95/51

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35149
Account: PRICOD Project Resources, Inc.
Project: Huffman Site/OPLC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12723-MS	P05401.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
OP12723-MSD	P05402.D	1	08/13/09	GJ	08/11/09	OP12723	EP267
T35149-41	P05373.D	1	08/12/09	GJ	08/11/09	OP12723	EP266

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

CAS No.	Surrogate Recoveries	MS	MSD	T35149-41	Limits
367-12-4	2-Fluorophenol	75%	72%	62%	26-124%
4165-62-2	Phenol-d5	73%	69%	62%	19-106%
118-79-6	2,4,6-Tribromophenol	97%	91%	83%	18-129%
4165-60-0	Nitrobenzene-d5	75%	73%	63%	18-104%
321-60-8	2-Fluorobiphenyl	78%	78%	74%	21-114%
1718-51-0	Terphenyl-d14	100%	85%	74%	24-149%

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10081
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/16/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	16	17		
Antimony	5.0	2.3	3	1.4	<5.0
Arsenic	5.0	1.8	2	0.72	<5.0
Barium	200	.14	2.7	0.090	<200
Beryllium	5.0	.11	.2	0.21	<5.0
Boron	100	1.1	2.1		
Cadmium	4.0	.25	.3	-0.030	<4.0
Calcium	5000	5.4	35		
Chromium	10	1.1	1.9	-0.040	<10
Cobalt	50	.5	.8	-0.12	<50
Copper	25	.58	5.9	1.1	<25
Iron	100	13	13		
Lead	3.0	1.6	1.7	0.050	<3.0
Magnesium	5000	6.7	7.8		
Manganese	15	.2	7.6		
Molybdenum	10	.96	1.3	1.0	<10
Nickel	40	.95	3.2	-0.63	<40
Potassium	5000	53	53		
Selenium	5.0	3.2	3.2	-1.3	<5.0
Silver	10	.85	.8	0.17	<10
Sodium	5000	130	130		
Strontium	20	.17	.4		
Thallium	10	3.2	2.6		
Tin	20	1.8	2.9		
Titanium	20	.3	.3	0.30	<20
Vanadium	50	.6	.6	0.060	<50
Zinc	20	.49	4.1	0.28	<20

Associated samples MP10081: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10081
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:			08/16/09					08/16/09	
Metal	T35148-1A Original	DUP	RPD	QC Limits	T35148-1A Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum	anr								
Antimony	5.7	3.3	53.3 (a)	0-20	5.7	403	400	99.3	80-120
Arsenic	0.0	0.0	NC	0-20	0.0	390	400	97.5	80-120
Barium	73.2	73.5	0.4	0-20	73.2	469	400	99.0	80-120
Beryllium	0.30	0.32	6.5	0-20	0.30	396	400	98.9	80-120
Boron									
Cadmium	0.0	0.0	NC	0-20	0.0	377	400	94.3	80-120
Calcium									
Chromium	0.0	0.0	NC	0-20	0.0	393	400	98.3	80-120
Cobalt	2.0	1.9	5.1	0-20	2.0	355	400	88.3	80-120
Copper	0.93	0.80	15.0	0-20	0.93	406	400	101.3	80-120
Iron	anr								
Lead	0.0	0.0	NC	0-20	0.0	383	400	95.8	80-120
Magnesium									
Manganese									
Molybdenum	4.7	4.0	16.1	0-20	4.7	384	400	94.8	80-120
Nickel	1.2	0.0	200.0(a)	0-20	1.2	377	400	94.0	80-120
Potassium									
Selenium	0.0	3.4	200.0(a)	0-20	0.0	398	400	99.5	80-120
Silver	0.0	0.0	NC	0-20	0.0	383	400	95.8	80-120
Sodium									
Strontium									
Thallium	anr								
Tin									
Titanium	0.41	0.32	24.7 (a)	0-20	0.41	391	400	97.6	80-120
Vanadium	1.9	1.8	5.4	0-20	1.9	396	400	98.5	80-120
Zinc	2.3	0.0	200.0(a)	0-20	2.3	411	400	102.2	80-120

Associated samples MP10081: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10081
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/16/09

Metal	T35148-1A Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	5.7	400	400	98.6	0.7	20
Arsenic	0.0	385	400	96.3	1.3	20
Barium	73.2	463	400	97.5	1.3	20
Beryllium	0.30	391	400	97.7	1.3	20
Boron						
Cadmium	0.0	371	400	92.8	1.6	20
Calcium						
Chromium	0.0	387	400	96.8	1.5	20
Cobalt	2.0	350	400	87.0	1.4	20
Copper	0.93	400	400	99.8	1.5	20
Iron	anr					
Lead	0.0	377	400	94.3	1.6	20
Magnesium						
Manganese						
Molybdenum	4.7	379	400	93.6	1.3	20
Nickel	1.2	371	400	92.5	1.6	20
Potassium						
Selenium	0.0	391	400	97.8	1.8	20
Silver	0.0	377	400	94.3	1.6	20
Sodium						
Strontium						
Thallium	anr					
Tin						
Titanium	0.41	385	400	96.1	1.5	20
Vanadium	1.9	390	400	97.0	1.5	20
Zinc	2.3	405	400	100.7	1.5	20

Associated samples MP10081: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10081
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/16/09

Metal	BSP Result	Spikelot MPTW4	% Rec	QC Limits
Aluminum	anr			
Antimony	392	400	98.0	80-120
Arsenic	381	400	95.3	80-120
Barium	388	400	97.0	80-120
Beryllium	392	400	98.0	80-120
Boron				
Cadmium	374	400	93.5	80-120
Calcium				
Chromium	387	400	96.8	80-120
Cobalt	348	400	87.0	80-120
Copper	392	400	98.0	80-120
Iron	anr			
Lead	380	400	95.0	80-120
Magnesium				
Manganese				
Molybdenum	379	400	94.8	80-120
Nickel	372	400	93.0	80-120
Potassium				
Selenium	388	400	97.0	80-120
Silver	371	400	92.8	80-120
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium	384	400	96.0	80-120
Vanadium	385	400	96.3	80-120
Zinc	406	400	101.5	80-120

Associated samples MP10081: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10081
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/16/09

Metal	T35148-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	5.74	0.00	100.0(a)	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	73.2	75.0	2.3	0-10
Beryllium	0.300	1.35	350.0(a)	0-10
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium				
Chromium	0.00	0.00	NC	0-10
Cobalt	1.98	0.00	100.0(a)	0-10
Copper	0.930	4.04	334.4(a)	0-10
Iron	anr			
Lead	0.00	0.00	NC	0-10
Magnesium				
Manganese				
Molybdenum	4.74	0.00	100.0(a)	0-10
Nickel	1.21	0.00	100.0(a)	0-10
Potassium				
Selenium	0.00	0.00	NC	0-10
Silver	0.00	0.00	NC	0-10
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium	0.410	0.00	100.0(a)	0-10
Vanadium	1.89	0.00	100.0(a)	0-10
Zinc	2.25	14.6	548.0(a)	0-10

Associated samples MP10081: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10108
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/20/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.82	2.2		
Antimony	0.50	.11	.14	-0.021	<0.50
Arsenic	0.50	.089	.1	0.0065	<0.50
Barium	10	.007	.03	0.0015	<10
Beryllium	0.25	.0055	.01	-0.011	<0.25
Boron	5.0	.054	.11		
Cadmium	0.25	.013	.05	0.0015	<0.25
Calcium	250	.27	.86		
Chromium	0.50	.055	.035	-0.044	<0.50
Cobalt	2.5	.025	.09	-0.00050	<2.5
Copper	1.3	.029	.065	-0.082	<1.3
Iron	5.0	.65	1.1		
Lead	0.50	.079	.2	-0.0010	<0.50
Magnesium	250	.34	.58		
Manganese	0.75	.01	.035		
Molybdenum	0.50	.048	.075	-0.00050	<0.50
Nickel	2.0	.048	.065	-0.060	<2.0
Potassium	250	2.7	16		
Selenium	0.50	.16	.12	-0.0070	<0.50
Silver	0.50	.043	.04	0.025	<0.50
Sodium	250	6.5	13		
Strontium	1.0	.0085	.025		
Thallium	0.50	.16	.25		
Tin	1.0	.09	.12		
Titanium	1.0	.015	.045	-0.0025	<1.0
Vanadium	2.5	.03	.06	0.019	<2.5
Zinc	1.0	.025	.2	0.0055	<1.0

Associated samples MP10108: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10108
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:			08/20/09					08/20/09	
Metal	T35149-1 Original	DUP	RPD	QC Limits	T35149-1 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony	0.70	0.21	107.7(a)	0-20	0.70	12.9	27.3	44.6N	80-120
Arsenic	3.3	3.4	3.0	0-20	3.3	29.9	27.3	97.3	80-120
Barium	38.6	45.5	16.4	0-20	38.6	72.0	27.3	122.2N	80-120
Beryllium	0.23	0.29	23.1 (a)	0-20	0.23	27.9	27.3	101.3	80-120
Boron									
Cadmium	0.052	0.054	3.8	0-20	0.052	26.8	27.3	97.9	80-120
Calcium									
Chromium	13.6	14.5	6.4	0-20	13.6	41.8	27.3	103.2	80-120
Cobalt	1.4	1.5	6.9	0-20	1.4	26.2	27.3	90.7	80-120
Copper	4.1	4.7	13.6	0-20	4.1	33.7	27.3	108.3	80-120
Iron									
Lead	6.4	7.4	14.5	0-20	6.4	33.5	27.3	99.2	80-120
Magnesium									
Manganese									
Molybdenum	0.46	0.40	14.0	0-20	0.46	26.5	27.3	95.3	80-120
Nickel	4.7	5.1	8.2	0-20	4.7	31.8	27.3	99.2	80-120
Potassium									
Selenium	0.25	0.30	18.2	0-20	0.25	26.3	27.3	95.3	80-120
Silver	0.13	0.13	0.0	0-20	0.13	27.8	27.3	101.3	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium	134	150	11.3	0-20	134	155	27.3	76.8 (b)	80-120
Vanadium	27.7	29.5	6.3	0-20	27.7	56.0	27.3	103.6	80-120
Zinc	16.8	17.9	6.3	0-20	16.8	46.6	27.3	109.0	80-120

Associated samples MP10108: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10108
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/20/09

Metal	T35149-1 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.70	12.1	25.3	45.1N	6.4	20
Arsenic	3.3	27.3	25.3	95.0	9.1	20
Barium	38.6	69.1	25.3	120.7N	4.1	20
Beryllium	0.23	25.3	25.3	99.2	9.8	20
Boron						
Cadmium	0.052	24.3	25.3	95.9	9.8	20
Calcium						
Chromium	13.6	39.3	25.3	101.7	6.2	20
Cobalt	1.4	23.8	25.3	88.6	9.6	20
Copper	4.1	31.2	25.3	107.2	7.7	20
Iron						
Lead	6.4	30.9	25.3	96.9	8.1	20
Magnesium						
Manganese						
Molybdenum	0.46	24.0	25.3	93.1	9.9	20
Nickel	4.7	29.2	25.3	96.9	8.5	20
Potassium						
Selenium	0.25	23.5	25.3	92.0	11.2	20
Silver	0.13	25.2	25.3	99.2	9.8	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium	134	153	25.3	75.2 (a)	1.3	20
Vanadium	27.7	53.7	25.3	102.9	4.2	20
Zinc	16.8	44.0	25.3	107.6	5.7	20

Associated samples MP10108: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10108
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/20/09

Metal	LCS Result	Spikelot MPLCD050	% Rec	QC Limits
Aluminum				
Antimony	111	127	87.4	8-210
Arsenic	270	280	96.4	81-119
Barium	528	520	101.5	83-117
Beryllium	49.5	51	97.1	83-117
Boron				
Cadmium	171	182	94.0	82-118
Calcium				
Chromium	139	142	97.9	81-120
Cobalt	98.0	110	89.1	82-118
Copper	130	132	98.5	83-117
Iron				
Lead	68.1	72.2	94.3	82-118
Magnesium				
Manganese				
Molybdenum	78.4	80.9	96.9	80-120
Nickel	150	155	96.8	83-117
Potassium				
Selenium	156	165	94.5	78-123
Silver	122	126	96.8	66-134
Sodium				
Strontium				
Thallium				
Tin				
Titanium	580	484	119.8	43-157
Vanadium	181	186	97.3	77-123
Zinc	332	346	96.0	79-121

Associated samples MP10108: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10108
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/20/09

Metal	T35149-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	10.8	0.00	100.0(a)	0-10
Arsenic	51.2	51.5	0.6	0-10
Barium	592	618	4.3	0-10
Beryllium	3.58	3.21	10.3 (a)	0-10
Boron				
Cadmium	0.800	1.40	75.0 (a)	0-10
Calcium				
Chromium	209	217	3.5	0-10
Cobalt	21.2	22.1	4.7	0-10
Copper	63.3	60.5	4.5	0-10
Iron				
Lead	98.7	103	4.3	0-10
Magnesium				
Manganese				
Molybdenum	7.01	5.35	23.7 (a)	0-10
Nickel	71.6	73.2	2.1	0-10
Potassium				
Selenium	3.81	0.00	100.0(a)	0-10
Silver	1.97	4.44	125.4(a)	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium	2050	2130	3.7	0-10
Vanadium	426	438	3.0	0-10
Zinc	258	292	13.1*(b)	0-10

Associated samples MP10108: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10109
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/20/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.82	2.2		
Antimony	0.50	.11	.14	0.014	<0.50
Arsenic	0.50	.089	.1	-0.048	<0.50
Barium	10	.007	.03	-0.00050	<10
Beryllium	0.25	.0055	.01	0.0070	<0.25
Boron	5.0	.054	.11		
Cadmium	0.25	.013	.05	0.00050	<0.25
Calcium	250	.27	.86		
Chromium	0.50	.055	.035	-0.051	<0.50
Cobalt	2.5	.025	.09	-0.0035	<2.5
Copper	1.3	.029	.065	-0.073	<1.3
Iron	5.0	.65	1.1		
Lead	0.50	.079	.2	0.019	<0.50
Magnesium	250	.34	.58		
Manganese	0.75	.01	.035		
Molybdenum	0.50	.048	.075	0.042	<0.50
Nickel	2.0	.048	.065	-0.091	<2.0
Potassium	250	2.7	16		
Selenium	0.50	.16	.12	-0.038	<0.50
Silver	0.50	.043	.04	-0.014	<0.50
Sodium	250	6.5	13		
Strontium	1.0	.0085	.025		
Thallium	0.50	.16	.25		
Tin	1.0	.09	.12		
Titanium	1.0	.015	.045	0.0015	<1.0
Vanadium	2.5	.03	.06	0.0095	<2.5
Zinc	1.0	.025	.2	0.023	<1.0

Associated samples MP10109: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10109
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:			08/20/09					08/20/09	
Metal	T35149-21 Original	DUP	RPD	QC Limits	T35149-21 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony	0.36	0.0	200.0(a)	0-20	0.36	14.6	23.6	60.4N	80-120
Arsenic	1.4	1.5	6.9	0-20	1.4	23.0	23.6	91.6	80-120
Barium	35.4	37.2	5.0	0-20	35.4	57.1	23.6	92.0	80-120
Beryllium	0.24	0.26	8.0	0-20	0.24	22.6	23.6	94.8	80-120
Boron									
Cadmium	0.035	0.029	18.8	0-20	0.035	21.5	23.6	91.0	80-120
Calcium									
Chromium	4.4	4.9	10.8	0-20	4.4	27.1	23.6	96.3	80-120
Cobalt	1.1	1.2	8.7	0-20	1.1	20.9	23.6	84.0	80-120
Copper	1.9	1.9	0.0	0-20	1.9	25.3	23.6	99.2	80-120
Iron									
Lead	4.5	5.1	12.5	0-20	4.5	25.9	23.6	90.8	80-120
Magnesium									
Manganese									
Molybdenum	0.0	0.0	NC	0-20	0.0	20.4	23.6	86.5	80-120
Nickel	2.9	3.0	3.4	0-20	2.9	24.5	23.6	91.6	80-120
Potassium									
Selenium	0.0	0.0	NC	0-20	0.0	21.3	23.6	90.3	80-120
Silver	0.0	0.0	NC	0-20	0.0	21.5	23.6	91.2	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium	87.4	94.0	7.3	0-20	87.4	102	23.6	61.9N	80-120
Vanadium	8.6	9.1	5.6	0-20	8.6	30.6	23.6	93.3	80-120
Zinc	13.1	13.7	4.5	0-20	13.1	37.4	23.6	103.1	80-120

Associated samples MP10109: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10109
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/20/09

Metal	T35149-21 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.36	13.8	22.5	59.7N	5.6	20
Arsenic	1.4	21.7	22.5	90.1	5.8	20
Barium	35.4	54.9	22.5	86.6	3.9	20
Beryllium	0.24	21.4	22.5	93.9	5.5	20
Boron						
Cadmium	0.035	20.2	22.5	89.5	6.2	20
Calcium						
Chromium	4.4	25.5	22.5	93.7	6.1	20
Cobalt	1.1	19.8	22.5	83.0	5.4	20
Copper	1.9	23.8	22.5	97.2	6.1	20
Iron						
Lead	4.5	24.8	22.5	90.1	4.3	20
Magnesium						
Manganese						
Molybdenum	0.0	18.9	22.5	83.9	7.6	20
Nickel	2.9	23.2	22.5	90.1	5.5	20
Potassium						
Selenium	0.0	19.7	22.5	87.5	7.8	20
Silver	0.0	20.3	22.5	90.1	5.7	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium	87.4	98.4	22.5	48.8N	3.6	20
Vanadium	8.6	29.1	22.5	91.0	5.0	20
Zinc	13.1	35.6	22.5	99.9	4.9	20

Associated samples MP10109: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10109
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/20/09

Metal	LCS Result	Spikelot MPLCD050	% Rec	QC Limits
Aluminum				
Antimony	120	127	94.5	8-210
Arsenic	260	280	92.9	81-119
Barium	480	520	92.3	83-117
Beryllium	48.1	51	94.3	83-117
Boron				
Cadmium	163	182	89.6	82-118
Calcium				
Chromium	137	142	96.5	81-120
Cobalt	93.4	110	84.9	82-118
Copper	130	132	98.5	83-117
Iron				
Lead	65.4	72.2	90.6	82-118
Magnesium				
Manganese				
Molybdenum	71.9	80.9	88.9	80-120
Nickel	142	155	91.6	83-117
Potassium				
Selenium	152	165	92.1	78-123
Silver	116	126	92.1	66-134
Sodium				
Strontium				
Thallium				
Tin				
Titanium	573	484	118.4	43-157
Vanadium	174	186	93.5	77-123
Zinc	327	346	94.5	79-121

Associated samples MP10109: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10109
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/20/09

Metal	T35149-21 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	6.49	0.00	100.0(a)	0-10
Arsenic	25.7	25.2	2.1	0-10
Barium	639	687	7.5	0-10
Beryllium	4.42	5.69	28.7 (a)	0-10
Boron				
Cadmium	0.630	0.00	100.0(a)	0-10
Calcium				
Chromium	79.6	83.5	4.9	0-10
Cobalt	20.6	22.1	7.5	0-10
Copper	34.4	30.9	10.3*(b)	0-10
Iron				
Lead	82.2	84.2	2.5	0-10
Magnesium				
Manganese				
Molybdenum	0.00	0.00	NC	0-10
Nickel	52.3	50.4	3.7	0-10
Potassium				
Selenium	0.00	0.00	NC	0-10
Silver	0.00	0.00	NC	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium	1580	1760	11.2*(b)	0-10
Vanadium	156	170	9.1	0-10
Zinc	237	291	22.7*(b)	0-10

Associated samples MP10109: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10116
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/21/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.017	.0041	.00066	0.0023	<0.017

Associated samples MP10116: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10116
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/21/09 08/21/09

Metal	T35149-1 Original	DUP	RPD	QC Limits	T35149-1 Original	MS	Spikelot HGTXWS1	% Rec	QC Limits
Mercury	0.0	0.0082	200.0(a)	0-20	0.0	0.26	0.264	98.6	75-125

Associated samples MP10116: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10116
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/21/09

Metal	T35149-1 Original	MSD	Spikelot HGTXWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	0.27	0.275	98.1	3.8	

Associated samples MP10116: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10116
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/21/09

Metal	LCS Result	Spikelot HGLCD050	% Rec	QC Limits
Mercury	7.3	8.48	86.1	66-132

Associated samples MP10116: T35149-1, T35149-2, T35149-3, T35149-4, T35149-5, T35149-6, T35149-7, T35149-8, T35149-9, T35149-10, T35149-11, T35149-12, T35149-13, T35149-14, T35149-15, T35149-16, T35149-17, T35149-18, T35149-19, T35149-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10117 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/21/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.017	.0041	.00066	-0.0054	<0.017

Associated samples MP10117: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10117
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/21/09 08/21/09

Metal	T35149-21 Original	DUP	RPD	QC Limits	T35149-21 Original	MS	Spikelot HGTXWS1	% Rec	QC Limits
Mercury	0.0	0.011	200.0(a)	0-20	0.0	0.27	0.251	107.5	75-125

Associated samples MP10117: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10117 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/21/09

Metal	T35149-21 Original	MSD	Spikelot HGTXWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	0.28	0.261	107.3	3.6	

Associated samples MP10117: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10117
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/21/09

Metal	LCS Result	Spikelot HGLCD050	% Rec	QC Limits
Mercury	7.1	8.48	83.7	66-132

Associated samples MP10117: T35149-21, T35149-22, T35149-23, T35149-24, T35149-25, T35149-26, T35149-27, T35149-28, T35149-29, T35149-30, T35149-31, T35149-36, T35149-37, T35149-38, T35149-39, T35149-40, T35149-41

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10125
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/23/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.049	.094	0.046	<0.20

Associated samples MP10125: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10125
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/23/09 08/23/09

Metal	T35149-32 Original	DUP	RPD	QC Limits	T35149-32 Original	MS	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-6.6	0.0	2.5	3	83.3	78-118

Associated samples MP10125: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10125 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 08/23/09

Metal	T35149-32 Original	MSD	Spikelot HGTXAQ40	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	14.8	

Associated samples MP10125: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35149
Account: PRICOD - Project Resources, Inc.
Project: Huffman Site/OPLC

QC Batch ID: MP10125
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/23/09

Metal	BSP Result	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	3.0	3	100.0	80-120

Associated samples MP10125: T35149-32, T35149-33, T35149-34, T35149-35

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

12/29/09

Technical Report for

Project Resources, Inc.

Huffman Wood Preservation Site/ Broken Bow, OK

Accutest Job Number: T35446

Sampling Dates: 08/06/09 - 08/12/09

Report to:

Project Resources, Inc.

jason.lynch@priworld.com

ATTN: Jason Lynch

Total number of pages in report: **244**

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Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

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Accutest Laboratories

Sample Summary

Project Resources, Inc.

Job No: T35446

Huffman Wood Preservation Site/ Broken Bow, OK

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35446-1	08/06/09	10:55	ER	08/14/09	SO	Soil	OPL-QCS-F3-C-001
T35446-2	08/06/09	11:11	ER	08/14/09	SO	Soil	OPL-QCS-F1-C-001
T35446-3	08/06/09	11:35	ER	08/14/09	SO	Soil	OPL-QCS-F2-C-001
T35446-4	08/06/09	12:05	ER	08/14/09	SO	Soil	OPL-QCS-F1-G-001
T35446-5	08/06/09	12:32	ER	08/14/09	SO	Soil	OPL-QCS-F2-G-001
T35446-6	08/06/09	13:20	ER	08/14/09	SO	Soil	OPL-QCS-F3-G-001
T35446-7	08/06/09	13:32	ER	08/14/09	SO	Soil	OPL-QCP-F3-C-001
T35446-8	08/06/09	00:00	ER	08/14/09	SO	Soil	OPL-QCP-F3-C-002
T35446-9	08/06/09	13:54	ER	08/14/09	SO	Soil	OPL-QCP-F1-C-001
T35446-10	08/06/09	14:00	ER	08/14/09	SO	Soil	OPL-QCP-F2-G-001
T35446-11	08/06/09	14:05	ER	08/14/09	SO	Soil	OPL-QCP-F2-C-001
T35446-12	08/06/09	14:10	ER	08/14/09	SO	Soil	OPL-QCP-F3-G-001
T35446-13	08/06/09	14:15	ER	08/14/09	SO	Soil	OPL-QCP-F1-G-001

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Project Resources, Inc.

Job No: T35446

Huffman Wood Preservation Site/ Broken Bow, OK

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35446-14	08/12/09	10:24	ER	08/14/09	SO	Soil	OPL-MW-SB11 @ 2-001
T35446-15	08/12/09	10:33	ER	08/14/09	SO	Soil	OPL-MW-SB11 @ 5-002
T35446-16	08/12/09	10:36	ER	08/14/09	SO	Soil	OPL-MW-SB11 @ 7-003
T35446-17	08/12/09	10:42	ER	08/14/09	SO	Soil	OPL-MW-SB11 @ 9-004
T35446-18	08/12/09	10:47	ER	08/14/09	SO	Soil	OPL-MW-SB11 @ 11-005
T35446-19	08/12/09	10:51	ER	08/14/09	SO	Soil	OPL-MW-SB11 @ 13-006
T35446-20	08/12/09	10:54	ER	08/14/09	SO	Soil	OPL-MW-SB11 @ 15-007
T35446-21	08/12/09	11:20	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 2-001
T35446-22	08/12/09	11:22	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 4-002
T35446-23	08/12/09	11:23	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 6-003
T35446-24	08/12/09	11:30	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 8-004
T35446-25	08/12/09	11:36	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 10-005
T35446-26	08/12/09	11:39	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 12-006

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Project Resources, Inc.

Job No: T35446

Huffman Wood Preservation Site/ Broken Bow, OK

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35446-27	08/12/09	11:43	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 14-007
T35446-28	08/12/09	11:44	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 16-008
T35446-29	08/12/09	11:47	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 18-009
T35446-30	08/12/09	11:49	ER	08/14/09	SO	Soil	OPL-MW-SB12 @ 20-010
T35446-31	08/12/09	13:55	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 2-001
T35446-32	08/12/09	13:56	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 4-002
T35446-33	08/12/09	14:00	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 6-003
T35446-34	08/12/09	14:04	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 8-004
T35446-35	08/12/09	14:07	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 10-005
T35446-36	08/12/09	14:10	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 12-006
T35446-37	08/12/09	14:17	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 14-007
T35446-38	08/12/09	14:20	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 16-008
T35446-39	08/12/09	14:22	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 18-009

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

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Sample Summary
(continued)

Project Resources, Inc.

Job No: T35446

Huffman Wood Preservation Site/ Broken Bow, OK

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T35446-40	08/12/09	14:24	ER	08/14/09	SO	Soil	OPL-MW-SB13 @ 20-010
T35446-41	08/10/09	16:56	ER	08/14/09	SO	Soil	OPL-MW-SB08 @ 27-001
T35446-42	08/11/09	14:51	ER	08/14/09	SO	Soil	OPL-MW-SB09 @ 17-001
T35446-43	08/12/09	09:15	ER	08/14/09	SO	Soil	OPL-MW-SB10 @ 27-001

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-C-001		
Lab Sample ID:	T35446-1	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	P05502.D	10	08/19/09	GJ	08/19/09	OP12783	EP271
Run #2 [b]	H34588.D	100	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2	30.0 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9800	740	ug/kg	
95-57-8	2-Chlorophenol	ND	2000	550	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	2000	430	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	2000	470	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	2000	350	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9800	4900	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3900	780	ug/kg	
95-48-7	2-Methylphenol	ND	2000	370	ug/kg	
	3&4-Methylphenol	ND	2000	1100	ug/kg	
88-75-5	2-Nitrophenol	ND	2000	450	ug/kg	
100-02-7	4-Nitrophenol	ND	9800	4900	ug/kg	
87-86-5	Pentachlorophenol	649000 [c]	98000	7900	ug/kg	
108-95-2	Phenol	ND	2000	350	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	2000	500	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	2000	610	ug/kg	
83-32-9	Acenaphthene	ND	2000	540	ug/kg	
208-96-8	Acenaphthylene	ND	2000	460	ug/kg	
62-53-3	Aniline	ND	9800	2100	ug/kg	
120-12-7	Anthracene	ND	2000	380	ug/kg	
92-87-5	Benzidine	ND	20000	3600	ug/kg	
56-55-3	Benzo(a)anthracene	ND	2000	750	ug/kg	
50-32-8	Benzo(a)pyrene	ND	2000	310	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	2000	480	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	2000	460	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	2000	370	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	2000	530	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	2000	530	ug/kg	
100-51-6	Benzyl Alcohol	ND	2000	540	ug/kg	
91-58-7	2-Chloronaphthalene	ND	2000	430	ug/kg	
106-47-8	4-Chloroaniline	ND	2000	1400	ug/kg	
86-74-8	Carbazole	ND	2000	360	ug/kg	
218-01-9	Chrysene	ND	2000	430	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-C-001		
Lab Sample ID:	T35446-1	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	2000	410	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	2000	470	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2000	640	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2000	550	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2000	330	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	2000	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2000	340	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2000	730	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2000	430	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2000	520	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3900	850	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	2000	1000	ug/kg	
132-64-9	Dibenzofuran	ND	2000	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	2000	530	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	2000	460	ug/kg	
84-66-2	Diethyl phthalate	ND	2000	490	ug/kg	
131-11-3	Dimethyl phthalate	ND	2000	560	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2000	830	ug/kg	
206-44-0	Fluoranthene	ND	2000	400	ug/kg	
86-73-7	Fluorene	ND	2000	530	ug/kg	
118-74-1	Hexachlorobenzene	ND	2000	570	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2000	550	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9800	3200	ug/kg	
67-72-1	Hexachloroethane	ND	2000	510	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2000	700	ug/kg	
78-59-1	Isophorone	ND	2000	420	ug/kg	
90-12-0	1-Methylnaphthalene	ND	2000	460	ug/kg	
91-57-6	2-Methylnaphthalene	ND	2000	610	ug/kg	
88-74-4	2-Nitroaniline	ND	2000	730	ug/kg	
99-09-2	3-Nitroaniline	ND	2000	790	ug/kg	
100-01-6	4-Nitroaniline	ND	2000	1000	ug/kg	
91-20-3	Naphthalene	ND	2000	390	ug/kg	
98-95-3	Nitrobenzene	ND	2000	320	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	2000	430	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	2000	490	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	2000	490	ug/kg	
85-01-8	Phenanthrene	ND	2000	520	ug/kg	
129-00-0	Pyrene	824	2000	380	ug/kg	J
110-86-1	Pyridine	ND	2000	340	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2000	500	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-C-001		
Lab Sample ID:	T35446-1	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%	0% d	26-124%
4165-62-2	Phenol-d5	33%	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	98%	0% d	18-129%
4165-60-0	Nitrobenzene-d5	58%	0% d	18-104%
321-60-8	2-Fluorobiphenyl	87%	0% d	21-114%
1718-51-0	Terphenyl-d14	85%	0% d	24-149%

(a) Elevated reporting limits and internal standards are not within advisory limits due to matrix interference. Confirmed by reanalysis.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-C-001		
Lab Sample ID:	T35446-1	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	8.0	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	37.6	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.42	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.36	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	38.5	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.6	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	14.0	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	13.5	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.029	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.1	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	9.1	2.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	125	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	52.4	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	24.7	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-C-001		
Lab Sample ID:	T35446-2	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	P05501.D	10	08/19/09	GJ	08/19/09	OP12783	EP271
Run #2	J12674.D	200	08/19/09	SC	08/19/09	OP12783	EJ584

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2	30.2 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9800	740	ug/kg	
95-57-8	2-Chlorophenol	ND	2000	550	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	2000	440	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	2000	470	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	2000	350	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9800	4900	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3900	780	ug/kg	
95-48-7	2-Methylphenol	ND	2000	370	ug/kg	
	3&4-Methylphenol	ND	2000	1100	ug/kg	
88-75-5	2-Nitrophenol	ND	2000	450	ug/kg	
100-02-7	4-Nitrophenol	ND	9800	4900	ug/kg	
87-86-5	Pentachlorophenol	332000 [b]	200000	16000	ug/kg	
108-95-2	Phenol	ND	2000	350	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	2000	510	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	2000	610	ug/kg	
83-32-9	Acenaphthene	ND	2000	540	ug/kg	
208-96-8	Acenaphthylene	ND	2000	460	ug/kg	
62-53-3	Aniline	ND	9800	2100	ug/kg	
120-12-7	Anthracene	ND	2000	380	ug/kg	
92-87-5	Benzidine	ND	20000	3600	ug/kg	
56-55-3	Benzo(a)anthracene	ND	2000	750	ug/kg	
50-32-8	Benzo(a)pyrene	ND	2000	310	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	2000	480	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	2000	460	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	2000	370	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	2000	530	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	2000	530	ug/kg	
100-51-6	Benzyl Alcohol	ND	2000	540	ug/kg	
91-58-7	2-Chloronaphthalene	ND	2000	430	ug/kg	
106-47-8	4-Chloroaniline	ND	2000	1400	ug/kg	
86-74-8	Carbazole	ND	2000	360	ug/kg	
218-01-9	Chrysene	ND	2000	430	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-C-001		
Lab Sample ID:	T35446-2	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	2000	420	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	2000	470	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2000	640	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2000	550	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2000	330	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	2000	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2000	340	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2000	730	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2000	430	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2000	530	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3900	850	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	2000	1000	ug/kg	
132-64-9	Dibenzofuran	ND	2000	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	2000	530	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	2000	460	ug/kg	
84-66-2	Diethyl phthalate	ND	2000	490	ug/kg	
131-11-3	Dimethyl phthalate	ND	2000	560	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2000	830	ug/kg	
206-44-0	Fluoranthene	ND	2000	400	ug/kg	
86-73-7	Fluorene	ND	2000	530	ug/kg	
118-74-1	Hexachlorobenzene	ND	2000	570	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2000	550	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9800	3300	ug/kg	
67-72-1	Hexachloroethane	ND	2000	510	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2000	700	ug/kg	
78-59-1	Isophorone	ND	2000	420	ug/kg	
90-12-0	1-Methylnaphthalene	ND	2000	460	ug/kg	
91-57-6	2-Methylnaphthalene	ND	2000	620	ug/kg	
88-74-4	2-Nitroaniline	ND	2000	730	ug/kg	
99-09-2	3-Nitroaniline	ND	2000	790	ug/kg	
100-01-6	4-Nitroaniline	ND	2000	1000	ug/kg	
91-20-3	Naphthalene	ND	2000	390	ug/kg	
98-95-3	Nitrobenzene	ND	2000	320	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	2000	430	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	2000	490	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	2000	490	ug/kg	
85-01-8	Phenanthrene	ND	2000	530	ug/kg	
129-00-0	Pyrene	855	2000	380	ug/kg	J
110-86-1	Pyridine	ND	2000	340	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2000	500	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-C-001		
Lab Sample ID:	T35446-2	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%	0% c	26-124%
4165-62-2	Phenol-d5	44%	0% c	19-106%
118-79-6	2,4,6-Tribromophenol	116%	0% c	18-129%
4165-60-0	Nitrobenzene-d5	54%	0% c	18-104%
321-60-8	2-Fluorobiphenyl	95%	0% c	21-114%
1718-51-0	Terphenyl-d14	94%	0% c	24-149%

(a) Elevated reporting limits and internal standards are not within advisory limits due to matrix interference. Confirmed by reanalysis.
(b) Result is from Run# 2
(c) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-C-001		
Lab Sample ID:	T35446-2	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	84.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	7.9	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	42.4	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.41	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.36	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	29.2	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.4	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	17.8	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	12.4	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.028	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.0	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	9.0	2.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	137	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	49.7	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	26.3	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-C-001		
Lab Sample ID:	T35446-3	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	P05500.D	10	08/19/09	GJ	08/19/09	OP12783	EP271
Run #2	H34590.D	40	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2	30.2 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9800	730	ug/kg	
95-57-8	2-Chlorophenol	ND	2000	550	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	2000	430	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	2000	470	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	2000	350	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9800	4900	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3900	780	ug/kg	
95-48-7	2-Methylphenol	ND	2000	370	ug/kg	
	3&4-Methylphenol	ND	2000	1100	ug/kg	
88-75-5	2-Nitrophenol	ND	2000	450	ug/kg	
100-02-7	4-Nitrophenol	ND	9800	4800	ug/kg	
87-86-5	Pentachlorophenol	193000 [b]	39000	3200	ug/kg	
108-95-2	Phenol	ND	2000	350	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	2000	500	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	2000	610	ug/kg	
83-32-9	Acenaphthene	ND	2000	540	ug/kg	
208-96-8	Acenaphthylene	ND	2000	460	ug/kg	
62-53-3	Aniline	ND	9800	2100	ug/kg	
120-12-7	Anthracene	ND	2000	380	ug/kg	
92-87-5	Benzidine	ND	20000	3600	ug/kg	
56-55-3	Benzo(a)anthracene	ND	2000	750	ug/kg	
50-32-8	Benzo(a)pyrene	ND	2000	310	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	2000	480	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	2000	460	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	2000	360	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	2000	530	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	2000	530	ug/kg	
100-51-6	Benzyl Alcohol	ND	2000	540	ug/kg	
91-58-7	2-Chloronaphthalene	ND	2000	430	ug/kg	
106-47-8	4-Chloroaniline	ND	2000	1400	ug/kg	
86-74-8	Carbazole	ND	2000	360	ug/kg	
218-01-9	Chrysene	ND	2000	430	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-C-001		
Lab Sample ID:	T35446-3	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	2000	410	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	2000	460	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2000	640	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2000	550	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2000	330	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	2000	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2000	340	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2000	730	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2000	430	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2000	520	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3900	850	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	2000	1000	ug/kg	
132-64-9	Dibenzofuran	ND	2000	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	2000	530	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	2000	460	ug/kg	
84-66-2	Diethyl phthalate	ND	2000	480	ug/kg	
131-11-3	Dimethyl phthalate	ND	2000	560	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2000	830	ug/kg	
206-44-0	Fluoranthene	ND	2000	400	ug/kg	
86-73-7	Fluorene	ND	2000	530	ug/kg	
118-74-1	Hexachlorobenzene	ND	2000	570	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2000	550	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9800	3200	ug/kg	
67-72-1	Hexachloroethane	ND	2000	510	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2000	700	ug/kg	
78-59-1	Isophorone	ND	2000	420	ug/kg	
90-12-0	1-Methylnaphthalene	ND	2000	460	ug/kg	
91-57-6	2-Methylnaphthalene	ND	2000	610	ug/kg	
88-74-4	2-Nitroaniline	ND	2000	730	ug/kg	
99-09-2	3-Nitroaniline	ND	2000	790	ug/kg	
100-01-6	4-Nitroaniline	ND	2000	1000	ug/kg	
91-20-3	Naphthalene	ND	2000	390	ug/kg	
98-95-3	Nitrobenzene	ND	2000	320	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	2000	430	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	2000	480	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	2000	490	ug/kg	
85-01-8	Phenanthrene	ND	2000	520	ug/kg	
129-00-0	Pyrene	ND	2000	380	ug/kg	
110-86-1	Pyridine	ND	2000	340	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2000	500	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-C-001		
Lab Sample ID:	T35446-3	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%	0% c	26-124%
4165-62-2	Phenol-d5	56%	0% c	19-106%
118-79-6	2,4,6-Tribromophenol	102%	0% c	18-129%
4165-60-0	Nitrobenzene-d5	69%	0% c	18-104%
321-60-8	2-Fluorobiphenyl	97%	104%	21-114%
1718-51-0	Terphenyl-d14	92%	0% c	24-149%

(a) Elevated reporting limits due to matrix interference.High concentration of non-target compounds were detected in the sample.
(b) Result is from Run# 2
(c) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-C-001		
Lab Sample ID:	T35446-3	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	84.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.68	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	9.4	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	39.5	14	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.39	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.37	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	32.0	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.4	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	14.5	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	13.6	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.038	0.019	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.0	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	9.0	2.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.68	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.68	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	119	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	53.1	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	22.5	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-G-001		
Lab Sample ID:	T35446-4	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	P05503.D	10	08/19/09	GJ	08/19/09	OP12783	EP271
Run #2 [b]	H34589.D	100	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2	30.5 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9500	710	ug/kg	
95-57-8	2-Chlorophenol	ND	1900	530	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1900	420	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1900	460	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1900	340	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9500	4700	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3800	760	ug/kg	
95-48-7	2-Methylphenol	ND	1900	360	ug/kg	
	3&4-Methylphenol	ND	1900	1100	ug/kg	
88-75-5	2-Nitrophenol	ND	1900	440	ug/kg	
100-02-7	4-Nitrophenol	ND	9500	4700	ug/kg	
87-86-5	Pentachlorophenol	747000 [c]	95000	7700	ug/kg	
108-95-2	Phenol	ND	1900	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1900	490	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1900	590	ug/kg	
83-32-9	Acenaphthene	ND	1900	520	ug/kg	
208-96-8	Acenaphthylene	ND	1900	450	ug/kg	
62-53-3	Aniline	ND	9500	2100	ug/kg	
120-12-7	Anthracene	ND	1900	370	ug/kg	
92-87-5	Benzidine	ND	19000	3500	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1900	730	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1900	300	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1900	470	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1900	450	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1900	350	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1900	520	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1900	520	ug/kg	
100-51-6	Benzyl Alcohol	ND	1900	520	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1900	410	ug/kg	
106-47-8	4-Chloroaniline	ND	1900	1400	ug/kg	
86-74-8	Carbazole	ND	1900	350	ug/kg	
218-01-9	Chrysene	ND	1900	410	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-G-001		
Lab Sample ID:	T35446-4	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1900	400	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1900	450	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1900	620	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1900	540	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1900	320	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1900	500	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1900	330	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1900	710	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1900	410	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1900	510	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3800	820	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1900	1000	ug/kg	
132-64-9	Dibenzofuran	ND	1900	500	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1900	510	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1900	450	ug/kg	
84-66-2	Diethyl phthalate	ND	1900	470	ug/kg	
131-11-3	Dimethyl phthalate	ND	1900	550	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1900	810	ug/kg	
206-44-0	Fluoranthene	ND	1900	390	ug/kg	
86-73-7	Fluorene	ND	1900	520	ug/kg	
118-74-1	Hexachlorobenzene	ND	1900	550	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1900	540	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9500	3200	ug/kg	
67-72-1	Hexachloroethane	ND	1900	490	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1900	680	ug/kg	
78-59-1	Isophorone	ND	1900	410	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1900	440	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1900	600	ug/kg	
88-74-4	2-Nitroaniline	ND	1900	710	ug/kg	
99-09-2	3-Nitroaniline	ND	1900	760	ug/kg	
100-01-6	4-Nitroaniline	ND	1900	1000	ug/kg	
91-20-3	Naphthalene	ND	1900	380	ug/kg	
98-95-3	Nitrobenzene	ND	1900	310	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1900	410	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1900	470	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1900	470	ug/kg	
85-01-8	Phenanthrene	ND	1900	510	ug/kg	
129-00-0	Pyrene	827	1900	370	ug/kg	J
110-86-1	Pyridine	ND	1900	330	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1900	490	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-G-001		
Lab Sample ID:	T35446-4	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%	0% d	26-124%
4165-62-2	Phenol-d5	39%	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	98%	0% d	18-129%
4165-60-0	Nitrobenzene-d5	52%	0% d	18-104%
321-60-8	2-Fluorobiphenyl	83%	0% d	21-114%
1718-51-0	Terphenyl-d14	87%	0% d	24-149%

(a) Elevated reporting limits and internal standards are not within advisory limits due to matrix interference. Confirmed by reanalysis.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F1-G-001		
Lab Sample ID:	T35446-4	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	7.4	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	38.2	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.41	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.34	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	27.6	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.3	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	16.1	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	16.4	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.037	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.9	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	9.7	2.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	122	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	47.4	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	24.1	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-G-001		
Lab Sample ID:	T35446-5	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12668.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	980	74	ug/kg	
95-57-8	2-Chlorophenol	ND	200	55	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	35	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	980	490	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	78	ug/kg	
95-48-7	2-Methylphenol	ND	200	37	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	45	ug/kg	
100-02-7	4-Nitrophenol	ND	980	490	ug/kg	
87-86-5	Pentachlorophenol	1860	980	80	ug/kg	
108-95-2	Phenol	ND	200	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	51	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	61	ug/kg	
83-32-9	Acenaphthene	ND	200	54	ug/kg	
208-96-8	Acenaphthylene	ND	200	46	ug/kg	
62-53-3	Aniline	ND	980	210	ug/kg	
120-12-7	Anthracene	ND	200	38	ug/kg	
92-87-5	Benzidine	ND	2000	360	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	75	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	48	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	46	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	37	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	53	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	53	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	54	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	43	ug/kg	
106-47-8	4-Chloroaniline	ND	200	140	ug/kg	
86-74-8	Carbazole	ND	200	36	ug/kg	
218-01-9	Chrysene	ND	200	43	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-G-001		
Lab Sample ID:	T35446-5	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	42	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	47	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	64	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	33	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	73	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	43	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	53	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	390	85	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
132-64-9	Dibenzofuran	ND	200	51	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	53	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	46	ug/kg	
84-66-2	Diethyl phthalate	ND	200	49	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	57	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	83	ug/kg	
206-44-0	Fluoranthene	ND	200	40	ug/kg	
86-73-7	Fluorene	ND	200	53	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	57	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	55	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	980	330	ug/kg	
67-72-1	Hexachloroethane	ND	200	51	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	70	ug/kg	
78-59-1	Isophorone	ND	200	42	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	46	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	62	ug/kg	
88-74-4	2-Nitroaniline	ND	200	73	ug/kg	
99-09-2	3-Nitroaniline	ND	200	79	ug/kg	
100-01-6	4-Nitroaniline	ND	200	100	ug/kg	
91-20-3	Naphthalene	ND	200	39	ug/kg	
98-95-3	Nitrobenzene	ND	200	32	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	43	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	49	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	49	ug/kg	
85-01-8	Phenanthrene	ND	200	53	ug/kg	
129-00-0	Pyrene	ND	200	38	ug/kg	
110-86-1	Pyridine	ND	200	34	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-G-001		
Lab Sample ID:	T35446-5	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		26-124%
4165-62-2	Phenol-d5	63%		19-106%
118-79-6	2,4,6-Tribromophenol	98%		18-129%
4165-60-0	Nitrobenzene-d5	62%		18-104%
321-60-8	2-Fluorobiphenyl	75%		21-114%
1718-51-0	Terphenyl-d14	105%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F2-G-001		
Lab Sample ID:	T35446-5	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	83.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	8.5	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	41.6	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.47	0.33	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.42	0.33	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	31.1	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	4.8	3.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	11.6	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	12.8	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.036	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.1	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	11.2	2.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	155	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	56.8	3.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	28.5	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-G-001		
Lab Sample ID:	T35446-6	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34581.D	10	08/19/09	SC	08/19/09	OP12783	EH1873
Run #2 [b]	H34592.D	200	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2	31.0 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9700	730	ug/kg	
95-57-8	2-Chlorophenol	ND	1900	540	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1900	430	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1900	470	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1900	350	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9700	4900	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3900	780	ug/kg	
95-48-7	2-Methylphenol	ND	1900	370	ug/kg	
	3&4-Methylphenol	ND	1900	1100	ug/kg	
88-75-5	2-Nitrophenol	ND	1900	450	ug/kg	
100-02-7	4-Nitrophenol	ND	9700	4800	ug/kg	
87-86-5	Pentachlorophenol	1070000 [c]	190000	16000	ug/kg	
108-95-2	Phenol	ND	1900	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1900	500	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1900	610	ug/kg	
83-32-9	Acenaphthene	ND	1900	540	ug/kg	
208-96-8	Acenaphthylene	ND	1900	460	ug/kg	
62-53-3	Aniline	ND	9700	2100	ug/kg	
120-12-7	Anthracene	ND	1900	370	ug/kg	
92-87-5	Benzidine	ND	19000	3500	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1900	750	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1900	310	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1900	480	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1900	460	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1900	360	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1900	530	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1900	530	ug/kg	
100-51-6	Benzyl Alcohol	ND	1900	540	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1900	420	ug/kg	
106-47-8	4-Chloroaniline	ND	1900	1400	ug/kg	
86-74-8	Carbazole	ND	1900	360	ug/kg	
218-01-9	Chrysene	ND	1900	420	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-G-001		
Lab Sample ID:	T35446-6	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1900	410	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1900	460	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1900	630	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1900	550	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1900	320	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1900	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1900	340	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1900	720	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1900	420	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1900	520	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3900	840	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1900	1000	ug/kg	
132-64-9	Dibenzofuran	ND	1900	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1900	520	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1900	460	ug/kg	
84-66-2	Diethyl phthalate	ND	1900	480	ug/kg	
131-11-3	Dimethyl phthalate	ND	1900	560	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1900	820	ug/kg	
206-44-0	Fluoranthene	ND	1900	400	ug/kg	
86-73-7	Fluorene	ND	1900	530	ug/kg	
118-74-1	Hexachlorobenzene	ND	1900	560	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1900	550	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9700	3200	ug/kg	
67-72-1	Hexachloroethane	ND	1900	500	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1900	700	ug/kg	
78-59-1	Isophorone	ND	1900	420	ug/kg	
90-12-0	1-Methylnaphthalene	1660	1900	450	ug/kg	J
91-57-6	2-Methylnaphthalene	1590	1900	610	ug/kg	J
88-74-4	2-Nitroaniline	ND	1900	730	ug/kg	
99-09-2	3-Nitroaniline	ND	1900	780	ug/kg	
100-01-6	4-Nitroaniline	ND	1900	1000	ug/kg	
91-20-3	Naphthalene	ND	1900	390	ug/kg	
98-95-3	Nitrobenzene	ND	1900	320	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1900	420	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1900	480	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1900	490	ug/kg	
85-01-8	Phenanthrene	2170	1900	520	ug/kg	
129-00-0	Pyrene	2520	1900	380	ug/kg	
110-86-1	Pyridine	ND	1900	330	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1900	500	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-G-001		
Lab Sample ID:	T35446-6	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%	0% d	26-124%
4165-62-2	Phenol-d5	42%	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	78%	0% d	18-129%
4165-60-0	Nitrobenzene-d5	59%	0% d	18-104%
321-60-8	2-Fluorobiphenyl	74%	0% d	21-114%
1718-51-0	Terphenyl-d14	138%	0% d	24-149%

(a) Elevated reporting limits and internal standards are not within the advisory limits due to matrix interference.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCS-F3-G-001		
Lab Sample ID:	T35446-6	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	83.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	7.3	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	47.3	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.46	0.33	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.36	0.33	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	16.6	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	5.2	3.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	11.0	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	9.9	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.020	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.7	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	10.5	2.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.67	0.67	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	74.1	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	26.1	3.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	33.8	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-001		
Lab Sample ID:	T35446-7	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34576.D	10	08/19/09	SC	08/19/09	OP12783	EH1873
Run #2 [b]	H34591.D	20	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	30.8 g	10.0 ml
Run #2	30.8 g	10.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	99000	7500	ug/kg	
95-57-8	2-Chlorophenol	ND	20000	5600	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	20000	4400	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	20000	4800	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	20000	3500	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	99000	50000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	40000	7900	ug/kg	
95-48-7	2-Methylphenol	ND	20000	3700	ug/kg	
	3&4-Methylphenol	ND	20000	11000	ug/kg	
88-75-5	2-Nitrophenol	ND	20000	4600	ug/kg	
100-02-7	4-Nitrophenol	ND	99000	49000	ug/kg	
87-86-5	Pentachlorophenol	1860000 [c]	200000	16000	ug/kg	
108-95-2	Phenol	ND	20000	3500	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	20000	5100	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	20000	6200	ug/kg	
83-32-9	Acenaphthene	ND	20000	5500	ug/kg	
208-96-8	Acenaphthylene	ND	20000	4700	ug/kg	
62-53-3	Aniline	ND	99000	22000	ug/kg	
120-12-7	Anthracene	ND	20000	3800	ug/kg	
92-87-5	Benzidine	ND	200000	36000	ug/kg	
56-55-3	Benzo(a)anthracene	ND	20000	7600	ug/kg	
50-32-8	Benzo(a)pyrene	ND	20000	3100	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	20000	4900	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	20000	4700	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	20000	3700	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	20000	5400	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	20000	5400	ug/kg	
100-51-6	Benzyl Alcohol	ND	20000	5500	ug/kg	
91-58-7	2-Chloronaphthalene	ND	20000	4300	ug/kg	
106-47-8	4-Chloroaniline	ND	20000	14000	ug/kg	
86-74-8	Carbazole	ND	20000	3700	ug/kg	
218-01-9	Chrysene	ND	20000	4300	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-001		
Lab Sample ID:	T35446-7	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	20000	4200	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	20000	4700	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	20000	6500	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	20000	5600	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	20000	3300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	20000	5200	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	20000	3500	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	20000	7400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	20000	4300	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	20000	5300	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	40000	8600	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	20000	11000	ug/kg	
132-64-9	Dibenzofuran	ND	20000	5200	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	20000	5400	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	20000	4700	ug/kg	
84-66-2	Diethyl phthalate	ND	20000	4900	ug/kg	
131-11-3	Dimethyl phthalate	ND	20000	5700	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	20000	8400	ug/kg	
206-44-0	Fluoranthene	5050	20000	4100	ug/kg	J
86-73-7	Fluorene	ND	20000	5400	ug/kg	
118-74-1	Hexachlorobenzene	ND	20000	5800	ug/kg	
87-68-3	Hexachlorobutadiene	ND	20000	5600	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	99000	33000	ug/kg	
67-72-1	Hexachloroethane	ND	20000	5200	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	20000	7100	ug/kg	
78-59-1	Isophorone	ND	20000	4300	ug/kg	
90-12-0	1-Methylnaphthalene	ND	20000	4600	ug/kg	
91-57-6	2-Methylnaphthalene	ND	20000	6200	ug/kg	
88-74-4	2-Nitroaniline	ND	20000	7400	ug/kg	
99-09-2	3-Nitroaniline	ND	20000	8000	ug/kg	
100-01-6	4-Nitroaniline	ND	20000	11000	ug/kg	
91-20-3	Naphthalene	ND	20000	4000	ug/kg	
98-95-3	Nitrobenzene	ND	20000	3200	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	20000	4300	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	20000	4900	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	20000	5000	ug/kg	
85-01-8	Phenanthrene	8760	20000	5300	ug/kg	J
129-00-0	Pyrene	5870	20000	3900	ug/kg	J
110-86-1	Pyridine	ND	20000	3400	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	20000	5100	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-001		
Lab Sample ID:	T35446-7	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	0% d	0% d	26-124%
4165-62-2	Phenol-d5	0% d	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	0% d	0% d	18-129%
4165-60-0	Nitrobenzene-d5	0% d	0% d	18-104%
321-60-8	2-Fluorobiphenyl	0% d	0% d	21-114%
1718-51-0	Terphenyl-d14	0% d	0% d	24-149%

(a) Elevated reporting limits due to matrix interference.Final volume of 10ml.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-001		
Lab Sample ID:	T35446-7	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	81.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.70	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	5.9	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	31.7	14	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.35	0.35	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.35	0.35	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	14.4	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.5	3.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	9.1	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	8.6	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.019	0.019	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.7	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	7.6	2.8	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.70	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.70	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	58.7	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	20.6	3.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	39.5	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-002		
Lab Sample ID:	T35446-8	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34580.D	10	08/19/09	SC	08/19/09	OP12783	EH1873
Run #2 [b]	H34593.D	40	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	30.1 g	10.0 ml
Run #2	30.1 g	10.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	90000	6800	ug/kg	
95-57-8	2-Chlorophenol	ND	18000	5000	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	18000	4000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	18000	4300	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	18000	3200	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	90000	45000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	36000	7200	ug/kg	
95-48-7	2-Methylphenol	ND	18000	3400	ug/kg	
	3&4-Methylphenol	ND	18000	10000	ug/kg	
88-75-5	2-Nitrophenol	ND	18000	4100	ug/kg	
100-02-7	4-Nitrophenol	ND	90000	45000	ug/kg	
87-86-5	Pentachlorophenol	1540000 [c]	360000	29000	ug/kg	
108-95-2	Phenol	ND	18000	3200	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	18000	4600	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	18000	5600	ug/kg	
83-32-9	Acenaphthene	ND	18000	5000	ug/kg	
208-96-8	Acenaphthylene	ND	18000	4200	ug/kg	
62-53-3	Aniline	ND	90000	19000	ug/kg	
120-12-7	Anthracene	ND	18000	3500	ug/kg	
92-87-5	Benzidine	ND	180000	33000	ug/kg	
56-55-3	Benzo(a)anthracene	ND	18000	6900	ug/kg	
50-32-8	Benzo(a)pyrene	ND	18000	2800	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	18000	4400	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	18000	4200	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	18000	3400	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	18000	4900	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	18000	4900	ug/kg	
100-51-6	Benzyl Alcohol	ND	18000	5000	ug/kg	
91-58-7	2-Chloronaphthalene	ND	18000	3900	ug/kg	
106-47-8	4-Chloroaniline	ND	18000	13000	ug/kg	
86-74-8	Carbazole	ND	18000	3300	ug/kg	
218-01-9	Chrysene	ND	18000	3900	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-002		
Lab Sample ID:	T35446-8	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	18000	3800	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	18000	4300	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	18000	5900	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	18000	5100	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	18000	3000	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	18000	4700	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	18000	3100	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	18000	6700	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	18000	3900	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	18000	4800	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	36000	7800	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	18000	9500	ug/kg	
132-64-9	Dibenzofuran	ND	18000	4700	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	18000	4800	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	18000	4200	ug/kg	
84-66-2	Diethyl phthalate	ND	18000	4500	ug/kg	
131-11-3	Dimethyl phthalate	ND	18000	5200	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	18000	7600	ug/kg	
206-44-0	Fluoranthene	4850	18000	3700	ug/kg	J
86-73-7	Fluorene	ND	18000	4900	ug/kg	
118-74-1	Hexachlorobenzene	ND	18000	5200	ug/kg	
87-68-3	Hexachlorobutadiene	ND	18000	5100	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	90000	30000	ug/kg	
67-72-1	Hexachloroethane	ND	18000	4700	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	18000	6400	ug/kg	
78-59-1	Isophorone	ND	18000	3900	ug/kg	
90-12-0	1-Methylnaphthalene	4870	18000	4200	ug/kg	J
91-57-6	2-Methylnaphthalene	ND	18000	5600	ug/kg	
88-74-4	2-Nitroaniline	ND	18000	6700	ug/kg	
99-09-2	3-Nitroaniline	ND	18000	7200	ug/kg	
100-01-6	4-Nitroaniline	ND	18000	9600	ug/kg	
91-20-3	Naphthalene	ND	18000	3600	ug/kg	
98-95-3	Nitrobenzene	ND	18000	2900	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	18000	3900	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	18000	4500	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	18000	4500	ug/kg	
85-01-8	Phenanthrene	9370	18000	4800	ug/kg	J
129-00-0	Pyrene	8140	18000	3500	ug/kg	J
110-86-1	Pyridine	ND	18000	3100	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	18000	4600	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-002		
Lab Sample ID:	T35446-8	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	0% d	0% d	26-124%
4165-62-2	Phenol-d5	0% d	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	0% d	0% d	18-129%
4165-60-0	Nitrobenzene-d5	0% d	0% d	18-104%
321-60-8	2-Fluorobiphenyl	0% d	0% d	21-114%
1718-51-0	Terphenyl-d14	0% d	0% d	24-149%

(a) Elevated reporting limits and internal standards are not within the advisory limits due to matrix interference, final volume 10ml.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-C-002		
Lab Sample ID:	T35446-8	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	5.1	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	29.6	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.32	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	14.2	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.4	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	9.9	1.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	7.3	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.4	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	7.3	2.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	55.9	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	19.3	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	37.8	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-C-001		
Lab Sample ID:	T35446-9	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34578.D	10	08/19/09	SC	08/19/09	OP12783	EH1873
Run #2 [b]	H34594.D	20	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	31.0 g	10.0 ml
Run #2	31.0 g	10.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	87000	6500	ug/kg	
95-57-8	2-Chlorophenol	ND	17000	4900	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	17000	3800	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	17000	4200	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	17000	3100	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	87000	43000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	35000	6900	ug/kg	
95-48-7	2-Methylphenol	ND	17000	3300	ug/kg	
	3&4-Methylphenol	ND	17000	9700	ug/kg	
88-75-5	2-Nitrophenol	ND	17000	4000	ug/kg	
100-02-7	4-Nitrophenol	ND	87000	43000	ug/kg	
87-86-5	Pentachlorophenol	619000 [c]	170000	14000	ug/kg	
108-95-2	Phenol	ND	17000	3100	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	17000	4500	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	17000	5400	ug/kg	
83-32-9	Acenaphthene	ND	17000	4800	ug/kg	
208-96-8	Acenaphthylene	ND	17000	4100	ug/kg	
62-53-3	Aniline	ND	87000	19000	ug/kg	
120-12-7	Anthracene	ND	17000	3300	ug/kg	
92-87-5	Benzidine	ND	170000	31000	ug/kg	
56-55-3	Benzo(a)anthracene	ND	17000	6700	ug/kg	
50-32-8	Benzo(a)pyrene	ND	17000	2700	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	17000	4300	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	17000	4100	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	17000	3200	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	17000	4700	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	17000	4700	ug/kg	
100-51-6	Benzyl Alcohol	ND	17000	4800	ug/kg	
91-58-7	2-Chloronaphthalene	ND	17000	3800	ug/kg	
106-47-8	4-Chloroaniline	ND	17000	12000	ug/kg	
86-74-8	Carbazole	ND	17000	3200	ug/kg	
218-01-9	Chrysene	ND	17000	3800	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-C-001		
Lab Sample ID:	T35446-9	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	17000	3700	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	17000	4100	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	17000	5600	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	17000	4900	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	17000	2900	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	17000	4500	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	17000	3000	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	17000	6400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	17000	3800	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	17000	4600	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	35000	7500	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	17000	9200	ug/kg	
132-64-9	Dibenzofuran	ND	17000	4500	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	17000	4700	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	17000	4100	ug/kg	
84-66-2	Diethyl phthalate	ND	17000	4300	ug/kg	
131-11-3	Dimethyl phthalate	ND	17000	5000	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	17000	7300	ug/kg	
206-44-0	Fluoranthene	ND	17000	3600	ug/kg	
86-73-7	Fluorene	ND	17000	4700	ug/kg	
118-74-1	Hexachlorobenzene	ND	17000	5000	ug/kg	
87-68-3	Hexachlorobutadiene	ND	17000	4900	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	87000	29000	ug/kg	
67-72-1	Hexachloroethane	ND	17000	4500	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	17000	6200	ug/kg	
78-59-1	Isophorone	ND	17000	3700	ug/kg	
90-12-0	1-Methylnaphthalene	ND	17000	4100	ug/kg	
91-57-6	2-Methylnaphthalene	ND	17000	5400	ug/kg	
88-74-4	2-Nitroaniline	ND	17000	6500	ug/kg	
99-09-2	3-Nitroaniline	ND	17000	7000	ug/kg	
100-01-6	4-Nitroaniline	ND	17000	9200	ug/kg	
91-20-3	Naphthalene	ND	17000	3500	ug/kg	
98-95-3	Nitrobenzene	ND	17000	2800	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	17000	3800	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	17000	4300	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	17000	4300	ug/kg	
85-01-8	Phenanthrene	ND	17000	4600	ug/kg	
129-00-0	Pyrene	ND	17000	3400	ug/kg	
110-86-1	Pyridine	ND	17000	3000	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	17000	4400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-C-001		
Lab Sample ID:	T35446-9	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	93.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	0% d	0% d	26-124%
4165-62-2	Phenol-d5	0% d	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	0% d	0% d	18-129%
4165-60-0	Nitrobenzene-d5	0% d	0% d	18-104%
321-60-8	2-Fluorobiphenyl	0% d	0% d	21-114%
1718-51-0	Terphenyl-d14	0% d	0% d	24-149%

(a) Elevated reporting limits and internal standards are not within the advisory limits due to matrix interference, final volume 10ml.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-C-001		
Lab Sample ID:	T35446-9	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	93.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	5.0	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	32.2	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.29	0.29	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.30	0.29	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	11.8	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.2	2.9	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	9.4	1.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	7.1	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.3	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	7.3	2.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	47.0	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	15.0	2.9	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	43.9	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-G-001		
Lab Sample ID:	T35446-10	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34575.D	10	08/19/09	SC	08/19/09	OP12783	EH1873
Run #2 [a]	H34584.D	200	08/19/09	SC	08/19/09	OP12783	EH1873

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2	30.8 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9200	690	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	520	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	410	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	450	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	330	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9200	4600	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3700	740	ug/kg	
95-48-7	2-Methylphenol	ND	1800	350	ug/kg	
	3&4-Methylphenol	ND	1800	1000	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	420	ug/kg	
100-02-7	4-Nitrophenol	ND	9200	4600	ug/kg	
87-86-5	Pentachlorophenol	206000 [b]	180000	15000	ug/kg	
108-95-2	Phenol	ND	1800	330	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	470	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	570	ug/kg	
83-32-9	Acenaphthene	ND	1800	510	ug/kg	
208-96-8	Acenaphthylene	ND	1800	430	ug/kg	
62-53-3	Aniline	ND	9200	2000	ug/kg	
120-12-7	Anthracene	ND	1800	350	ug/kg	
92-87-5	Benzidine	ND	18000	3300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1800	710	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1800	290	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1800	450	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1800	430	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1800	340	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1800	500	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	500	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	400	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	ND	1800	340	ug/kg	
218-01-9	Chrysene	ND	1800	400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-G-001		
Lab Sample ID:	T35446-10	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	390	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	440	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	600	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	520	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	310	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	320	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	680	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	400	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	490	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3700	800	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	980	ug/kg	
132-64-9	Dibenzofuran	ND	1800	480	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	500	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	430	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	460	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	530	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	780	ug/kg	
206-44-0	Fluoranthene	ND	1800	380	ug/kg	
86-73-7	Fluorene	747	1800	500	ug/kg	J
118-74-1	Hexachlorobenzene	ND	1800	530	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	520	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9200	3100	ug/kg	
67-72-1	Hexachloroethane	ND	1800	480	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	660	ug/kg	
78-59-1	Isophorone	ND	1800	400	ug/kg	
90-12-0	1-Methylnaphthalene	639	1800	430	ug/kg	J
91-57-6	2-Methylnaphthalene	717	1800	580	ug/kg	J
88-74-4	2-Nitroaniline	ND	1800	690	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	740	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	980	ug/kg	
91-20-3	Naphthalene	ND	1800	370	ug/kg	
98-95-3	Nitrobenzene	ND	1800	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	460	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	460	ug/kg	
85-01-8	Phenanthrene	1360	1800	490	ug/kg	J
129-00-0	Pyrene	595	1800	360	ug/kg	J
110-86-1	Pyridine	ND	1800	320	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	470	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-G-001		
Lab Sample ID:	T35446-10	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%	0% c	26-124%
4165-62-2	Phenol-d5	58%	0% c	19-106%
118-79-6	2,4,6-Tribromophenol	86%	0% c	18-129%
4165-60-0	Nitrobenzene-d5	82%	0% c	18-104%
321-60-8	2-Fluorobiphenyl	103%	0% c	21-114%
1718-51-0	Terphenyl-d14	106%	0% c	24-149%

(a) Elevated reporting limits and internal standards are not within the advisory limits due to matrix interference.
(b) Result is from Run# 2
(c) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-G-001		
Lab Sample ID:	T35446-10	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.60	0.60	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	5.3	0.60	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	44.4	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.40	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.30	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	22.2	0.60	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	9.3	1.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	12.4	0.60	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.048	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.3	0.60	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	8.3	2.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.60	0.60	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.60	0.60	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	137	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	33.9	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	23.6	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-C-001		
Lab Sample ID:	T35446-11	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34577.D	20	08/19/09	SC	08/19/09	OP12783	EH1873
Run #2 [b]	H34595.D	200	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	18000	1400	ug/kg	
95-57-8	2-Chlorophenol	ND	3700	1000	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	3700	820	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	3700	890	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	3700	660	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	18000	9200	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7300	1500	ug/kg	
95-48-7	2-Methylphenol	ND	3700	690	ug/kg	
	3&4-Methylphenol	ND	3700	2100	ug/kg	
88-75-5	2-Nitrophenol	ND	3700	840	ug/kg	
100-02-7	4-Nitrophenol	ND	18000	9100	ug/kg	
87-86-5	Pentachlorophenol	623000 [c]	180000	15000	ug/kg	
108-95-2	Phenol	ND	3700	650	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	3700	950	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	3700	1100	ug/kg	
83-32-9	Acenaphthene	ND	3700	1000	ug/kg	
208-96-8	Acenaphthylene	ND	3700	870	ug/kg	
62-53-3	Aniline	ND	18000	4000	ug/kg	
120-12-7	Anthracene	ND	3700	710	ug/kg	
92-87-5	Benzidine	ND	37000	6700	ug/kg	
56-55-3	Benzo(a)anthracene	ND	3700	1400	ug/kg	
50-32-8	Benzo(a)pyrene	ND	3700	580	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	3700	900	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	3700	870	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	3700	690	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	3700	1000	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	3700	1000	ug/kg	
100-51-6	Benzyl Alcohol	ND	3700	1000	ug/kg	
91-58-7	2-Chloronaphthalene	ND	3700	800	ug/kg	
106-47-8	4-Chloroaniline	ND	3700	2600	ug/kg	
86-74-8	Carbazole	ND	3700	680	ug/kg	
218-01-9	Chrysene	ND	3700	800	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-C-001		
Lab Sample ID:	T35446-11	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	3700	780	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	3700	870	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	3700	1200	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	3700	1000	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3700	610	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	3700	960	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3700	640	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3700	1400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	3700	800	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	3700	980	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	7300	1600	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	3700	1900	ug/kg	
132-64-9	Dibenzofuran	ND	3700	960	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	3700	990	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	3700	870	ug/kg	
84-66-2	Diethyl phthalate	ND	3700	910	ug/kg	
131-11-3	Dimethyl phthalate	ND	3700	1100	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	3700	1600	ug/kg	
206-44-0	Fluoranthene	999	3700	760	ug/kg	J
86-73-7	Fluorene	ND	3700	1000	ug/kg	
118-74-1	Hexachlorobenzene	ND	3700	1100	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3700	1000	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	18000	6100	ug/kg	
67-72-1	Hexachloroethane	ND	3700	950	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	3700	1300	ug/kg	
78-59-1	Isophorone	ND	3700	790	ug/kg	
90-12-0	1-Methylnaphthalene	1490	3700	860	ug/kg	J
91-57-6	2-Methylnaphthalene	ND	3700	1200	ug/kg	
88-74-4	2-Nitroaniline	ND	3700	1400	ug/kg	
99-09-2	3-Nitroaniline	ND	3700	1500	ug/kg	
100-01-6	4-Nitroaniline	ND	3700	2000	ug/kg	
91-20-3	Naphthalene	ND	3700	730	ug/kg	
98-95-3	Nitrobenzene	ND	3700	600	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	3700	800	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	3700	910	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	3700	920	ug/kg	
85-01-8	Phenanthrene	2770	3700	980	ug/kg	J
129-00-0	Pyrene	2930	3700	710	ug/kg	J
110-86-1	Pyridine	ND	3700	630	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3700	940	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-C-001		
Lab Sample ID:	T35446-11	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%	0% d	26-124%
4165-62-2	Phenol-d5	35%	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	0% d	0% d	18-129%
4165-60-0	Nitrobenzene-d5	0% d	0% d	18-104%
321-60-8	2-Fluorobiphenyl	82%	0% d	21-114%
1718-51-0	Terphenyl-d14	94%	0% d	24-149%

(a) Elevated reporting limits and internal standards are not within the advisory limits due to matrix interference.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F2-C-001		
Lab Sample ID:	T35446-11	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	90.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.58	0.58	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	5.2	0.58	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	38.1	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.37	0.29	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.32	0.29	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	14.2	0.58	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	4.4	2.9	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	9.6	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	8.5	0.58	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.4	0.58	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	8.9	2.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.58	0.58	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	60.3	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	19.7	2.9	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	41.6	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-G-001		
Lab Sample ID:	T35446-12	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	P05498.D	10	08/19/09	GJ	08/19/09	OP12783	EP271
Run #2	J12670.D	200	08/19/09	SC	08/19/09	OP12783	EJ584

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	9100	680	ug/kg	
95-57-8	2-Chlorophenol	ND	1800	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	400	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	440	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	320	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	9100	4500	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3600	730	ug/kg	
95-48-7	2-Methylphenol	ND	1800	340	ug/kg	
	3&4-Methylphenol	ND	1800	1000	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	420	ug/kg	
100-02-7	4-Nitrophenol	ND	9100	4500	ug/kg	
87-86-5	Pentachlorophenol	262000 [b]	180000	15000	ug/kg	
108-95-2	Phenol	ND	1800	320	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	470	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	570	ug/kg	
83-32-9	Acenaphthene	ND	1800	500	ug/kg	
208-96-8	Acenaphthylene	ND	1800	430	ug/kg	
62-53-3	Aniline	ND	9100	2000	ug/kg	
120-12-7	Anthracene	ND	1800	350	ug/kg	
92-87-5	Benzidine	ND	18000	3300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1800	700	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1800	290	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1800	450	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1800	430	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1800	340	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1800	490	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1800	490	ug/kg	
100-51-6	Benzyl Alcohol	ND	1800	500	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	400	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	1300	ug/kg	
86-74-8	Carbazole	ND	1800	340	ug/kg	
218-01-9	Chrysene	ND	1800	400	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-G-001		
Lab Sample ID:	T35446-12	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	380	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	430	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	590	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	510	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	320	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	670	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	1800	400	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	1800	490	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	3600	790	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	960	ug/kg	
132-64-9	Dibenzofuran	ND	1800	480	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	490	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1800	430	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	450	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	520	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1800	770	ug/kg	
206-44-0	Fluoranthene	ND	1800	370	ug/kg	
86-73-7	Fluorene	ND	1800	490	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	530	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	510	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	9100	3000	ug/kg	
67-72-1	Hexachloroethane	ND	1800	470	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	650	ug/kg	
78-59-1	Isophorone	ND	1800	390	ug/kg	
90-12-0	1-Methylnaphthalene	ND	1800	420	ug/kg	
91-57-6	2-Methylnaphthalene	ND	1800	570	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	680	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	730	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	970	ug/kg	
91-20-3	Naphthalene	ND	1800	360	ug/kg	
98-95-3	Nitrobenzene	ND	1800	290	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	450	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	450	ug/kg	
85-01-8	Phenanthrene	ND	1800	490	ug/kg	
129-00-0	Pyrene	652	1800	350	ug/kg	J
110-86-1	Pyridine	ND	1800	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	460	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-G-001		
Lab Sample ID:	T35446-12	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%	0% c	26-124%
4165-62-2	Phenol-d5	53%	0% c	19-106%
118-79-6	2,4,6-Tribromophenol	96%	0% c	18-129%
4165-60-0	Nitrobenzene-d5	59%	0% c	18-104%
321-60-8	2-Fluorobiphenyl	88%	0% c	21-114%
1718-51-0	Terphenyl-d14	81%	0% c	24-149%

(a) Elevated reporting limits due to matrix interference.High concentration of non-target compounds were detected in the sample.
(b) Result is from Run# 2
(c) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F3-G-001		
Lab Sample ID:	T35446-12	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	91.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	6.8	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	47.0	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.43	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.34	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	26.7	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.0	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	14.7	1.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	12.3	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.030	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.5	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	8.7	2.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	135	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	42.8	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	26.1	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-G-001		
Lab Sample ID:	T35446-13	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34579.D	10	08/19/09	SC	08/19/09	OP12783	EH1873
Run #2 [b]	H34596.D	40	08/20/09	SC	08/19/09	OP12783	EH1874

	Initial Weight	Final Volume
Run #1	30.2 g	10.0 ml
Run #2	30.2 g	10.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	96000	7200	ug/kg	
95-57-8	2-Chlorophenol	ND	19000	5400	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	19000	4300	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	19000	4600	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	19000	3400	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	96000	48000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	38000	7700	ug/kg	
95-48-7	2-Methylphenol	ND	19000	3600	ug/kg	
	3&4-Methylphenol	ND	19000	11000	ug/kg	
88-75-5	2-Nitrophenol	ND	19000	4400	ug/kg	
100-02-7	4-Nitrophenol	ND	96000	48000	ug/kg	
87-86-5	Pentachlorophenol	1250000 [c]	380000	31000	ug/kg	
108-95-2	Phenol	ND	19000	3400	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	19000	4900	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	19000	6000	ug/kg	
83-32-9	Acenaphthene	ND	19000	5300	ug/kg	
208-96-8	Acenaphthylene	ND	19000	4500	ug/kg	
62-53-3	Aniline	ND	96000	21000	ug/kg	
120-12-7	Anthracene	ND	19000	3700	ug/kg	
92-87-5	Benzidine	ND	190000	35000	ug/kg	
56-55-3	Benzo(a)anthracene	ND	19000	7400	ug/kg	
50-32-8	Benzo(a)pyrene	ND	19000	3000	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	19000	4700	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	19000	4500	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	19000	3600	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	19000	5200	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	19000	5200	ug/kg	
100-51-6	Benzyl Alcohol	ND	19000	5300	ug/kg	
91-58-7	2-Chloronaphthalene	ND	19000	4200	ug/kg	
106-47-8	4-Chloroaniline	ND	19000	14000	ug/kg	
86-74-8	Carbazole	ND	19000	3500	ug/kg	
218-01-9	Chrysene	ND	19000	4200	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-G-001		
Lab Sample ID:	T35446-13	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	19000	4100	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	19000	4600	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	19000	6200	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	19000	5400	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	19000	3200	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	19000	5000	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	19000	3400	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	19000	7100	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	19000	4200	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	19000	5100	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	38000	8300	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	19000	10000	ug/kg	
132-64-9	Dibenzofuran	ND	19000	5000	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	19000	5200	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	19000	4500	ug/kg	
84-66-2	Diethyl phthalate	ND	19000	4800	ug/kg	
131-11-3	Dimethyl phthalate	ND	19000	5500	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	19000	8100	ug/kg	
206-44-0	Fluoranthene	ND	19000	3900	ug/kg	
86-73-7	Fluorene	ND	19000	5200	ug/kg	
118-74-1	Hexachlorobenzene	ND	19000	5600	ug/kg	
87-68-3	Hexachlorobutadiene	ND	19000	5400	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	96000	32000	ug/kg	
67-72-1	Hexachloroethane	ND	19000	5000	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	19000	6900	ug/kg	
78-59-1	Isophorone	ND	19000	4100	ug/kg	
90-12-0	1-Methylnaphthalene	ND	19000	4500	ug/kg	
91-57-6	2-Methylnaphthalene	ND	19000	6000	ug/kg	
88-74-4	2-Nitroaniline	ND	19000	7200	ug/kg	
99-09-2	3-Nitroaniline	ND	19000	7700	ug/kg	
100-01-6	4-Nitroaniline	ND	19000	10000	ug/kg	
91-20-3	Naphthalene	ND	19000	3800	ug/kg	
98-95-3	Nitrobenzene	ND	19000	3100	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	19000	4200	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	19000	4800	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	19000	4800	ug/kg	
85-01-8	Phenanthrene	ND	19000	5100	ug/kg	
129-00-0	Pyrene	ND	19000	3700	ug/kg	
110-86-1	Pyridine	ND	19000	3300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	19000	4900	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-G-001		
Lab Sample ID:	T35446-13	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	0% d	0% d	26-124%
4165-62-2	Phenol-d5	0% d	0% d	19-106%
118-79-6	2,4,6-Tribromophenol	0% d	0% d	18-129%
4165-60-0	Nitrobenzene-d5	0% d	0% d	18-104%
321-60-8	2-Fluorobiphenyl	0% d	0% d	21-114%
1718-51-0	Terphenyl-d14	0% d	0% d	24-149%

(a) Elevated reporting limits and internal standards are not within the advisory limits due to matrix interference, final volume 10ml.
(b) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by reanalysis.
(c) Result is from Run# 2
(d) Outside control limits due to dilution.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-QCP-F1-G-001		
Lab Sample ID:	T35446-13	**Date Sampled:**	08/06/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	86.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	8.8	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	37.9	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.36	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.41	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	23.8	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.6	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	11.1	1.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	15.6	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.026	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.8	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	7.6	2.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	86.1	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	35.4	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	31.8	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 2-001		
Lab Sample ID:	T35446-14	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12671.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	460	ug/kg	
87-86-5	Pentachlorophenol	360	920	75	ug/kg	J
108-95-2	Phenol	ND	180	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 2-001		
Lab Sample ID:	T35446-14	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	68	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	97	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	310	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	ND	180	36	ug/kg	
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 2-001		
Lab Sample ID:	T35446-14	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		26-124%
4165-62-2	Phenol-d5	66%		19-106%
118-79-6	2,4,6-Tribromophenol	98%		18-129%
4165-60-0	Nitrobenzene-d5	67%		18-104%
321-60-8	2-Fluorobiphenyl	71%		21-114%
1718-51-0	Terphenyl-d14	108%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 2-001		
Lab Sample ID:	T35446-14	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	89.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	17.2	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	40.1	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.43	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.50	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	32.8	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	4.0	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	16.1	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.6	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	2.7	2.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	0.70	0.62	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	126	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	44.6	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	7.0	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 5-002		
Lab Sample ID:	T35446-15	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12665.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	970	73	ug/kg	
95-57-8	2-Chlorophenol	ND	190	54	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	43	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	35	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	480	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	78	ug/kg	
95-48-7	2-Methylphenol	ND	190	37	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	45	ug/kg	
100-02-7	4-Nitrophenol	ND	970	480	ug/kg	
87-86-5	Pentachlorophenol	ND	970	79	ug/kg	
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	50	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	61	ug/kg	
83-32-9	Acenaphthene	ND	190	54	ug/kg	
208-96-8	Acenaphthylene	ND	190	46	ug/kg	
62-53-3	Aniline	ND	970	210	ug/kg	
120-12-7	Anthracene	ND	190	37	ug/kg	
92-87-5	Benzidine	ND	1900	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	74	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	48	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	46	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	36	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	53	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	53	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	54	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	42	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	ND	190	36	ug/kg	
218-01-9	Chrysene	ND	190	42	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 5-002		
Lab Sample ID:	T35446-15	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	41	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	46	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	63	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	72	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	52	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	390	84	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	51	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	52	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	46	ug/kg	
84-66-2	Diethyl phthalate	ND	190	48	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	56	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	82	ug/kg	
206-44-0	Fluoranthene	ND	190	40	ug/kg	
86-73-7	Fluorene	ND	190	53	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	56	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	55	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	970	320	ug/kg	
67-72-1	Hexachloroethane	ND	190	50	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	69	ug/kg	
78-59-1	Isophorone	ND	190	42	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	45	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	61	ug/kg	
88-74-4	2-Nitroaniline	ND	190	73	ug/kg	
99-09-2	3-Nitroaniline	ND	190	78	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	39	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	42	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	48	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	48	ug/kg	
85-01-8	Phenanthrene	ND	190	52	ug/kg	
129-00-0	Pyrene	ND	190	38	ug/kg	
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 5-002		
Lab Sample ID:	T35446-15	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		26-124%
4165-62-2	Phenol-d5	40%		19-106%
118-79-6	2,4,6-Tribromophenol	52%		18-129%
4165-60-0	Nitrobenzene-d5	41%		18-104%
321-60-8	2-Fluorobiphenyl	42%		21-114%
1718-51-0	Terphenyl-d14	92%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 5-002		
Lab Sample ID:	T35446-15	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	84.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.65	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	13.0	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	45.2	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.36	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.48	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	41.3	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	5.2	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	16.9	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.019	0.019	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.6	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	2.8	2.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	0.80	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.65	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	27.6	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	44.0	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	2.5	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 7-003		
Lab Sample ID:	T35446-16	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12664.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	460	ug/kg	
87-86-5	Pentachlorophenol	ND	920	75	ug/kg	
108-95-2	Phenol	ND	180	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	58	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	44	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	36	ug/kg	
92-87-5	Benzidine	ND	1800	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 7-003		
Lab Sample ID:	T35446-16	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	98	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	44	ug/kg	
84-66-2	Diethyl phthalate	ND	180	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	310	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	ND	180	36	ug/kg	
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 7-003		
Lab Sample ID:	T35446-16	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		26-124%
4165-62-2	Phenol-d5	39%		19-106%
118-79-6	2,4,6-Tribromophenol	44%		18-129%
4165-60-0	Nitrobenzene-d5	41%		18-104%
321-60-8	2-Fluorobiphenyl	41%		21-114%
1718-51-0	Terphenyl-d14	98%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 7-003		
Lab Sample ID:	T35446-16	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.64	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	35.4	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	133	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.78	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.41	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	38.7	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	7.0	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	43.3	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.0	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.5	2.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	0.90	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.64	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	19.9	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	75.2	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	< 1.3	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 9-004		
Lab Sample ID:	T35446-17	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12663.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	77	ug/kg	
95-57-8	2-Chlorophenol	ND	200	57	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	45	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	49	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	36	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	510	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	82	ug/kg	
95-48-7	2-Methylphenol	ND	200	38	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	47	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	510	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	83	ug/kg	
108-95-2	Phenol	ND	200	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	53	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	64	ug/kg	
83-32-9	Acenaphthene	ND	200	56	ug/kg	
208-96-8	Acenaphthylene	ND	200	48	ug/kg	
62-53-3	Aniline	ND	1000	220	ug/kg	
120-12-7	Anthracene	ND	200	39	ug/kg	
92-87-5	Benzidine	ND	2000	370	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	78	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	50	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	48	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	38	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	56	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	56	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	56	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	44	ug/kg	
106-47-8	4-Chloroaniline	ND	200	150	ug/kg	
86-74-8	Carbazole	ND	200	38	ug/kg	
218-01-9	Chrysene	ND	200	44	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 9-004		
Lab Sample ID:	T35446-17	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	43	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	49	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	67	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	58	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	34	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	36	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	76	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	44	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	55	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	89	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	110	ug/kg	
132-64-9	Dibenzofuran	ND	200	53	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	55	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	48	ug/kg	
84-66-2	Diethyl phthalate	ND	200	51	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	59	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	87	ug/kg	
206-44-0	Fluoranthene	ND	200	42	ug/kg	
86-73-7	Fluorene	ND	200	56	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	59	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	58	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	340	ug/kg	
67-72-1	Hexachloroethane	ND	200	53	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	73	ug/kg	
78-59-1	Isophorone	ND	200	44	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	48	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	64	ug/kg	
88-74-4	2-Nitroaniline	ND	200	76	ug/kg	
99-09-2	3-Nitroaniline	ND	200	82	ug/kg	
100-01-6	4-Nitroaniline	ND	200	110	ug/kg	
91-20-3	Naphthalene	ND	200	41	ug/kg	
98-95-3	Nitrobenzene	ND	200	33	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	44	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	51	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	51	ug/kg	
85-01-8	Phenanthrene	ND	200	55	ug/kg	
129-00-0	Pyrene	ND	200	40	ug/kg	
110-86-1	Pyridine	ND	200	35	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	52	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 9-004		
Lab Sample ID:	T35446-17	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		26-124%
4165-62-2	Phenol-d5	45%		19-106%
118-79-6	2,4,6-Tribromophenol	56%		18-129%
4165-60-0	Nitrobenzene-d5	46%		18-104%
321-60-8	2-Fluorobiphenyl	49%		21-114%
1718-51-0	Terphenyl-d14	61%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 9-004		
Lab Sample ID:	T35446-17	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	80.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.65	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	7.9	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	20.9	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.33	0.33	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.33	0.33	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	11.3	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.3	3.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	< 1.6	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	10.6	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.020	0.020	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	< 0.65	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.6	2.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.65	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.65	0.65	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	20.2	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	15.2	3.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	1.9	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 11-005		
Lab Sample ID:	T35446-18	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34599.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
Run #2							

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	930	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	241	370	74	ug/kg	J
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	930	460	ug/kg	
87-86-5	Pentachlorophenol	400	930	75	ug/kg	J
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	ND	190	51	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	930	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	34	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 11-005		
Lab Sample ID:	T35446-18	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	98	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	ND	190	38	ug/kg	
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	930	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	43	ug/kg	
91-57-6	2-Methylnaphthalene	77.8	190	58	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	99	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	46	ug/kg	
85-01-8	Phenanthrene	ND	190	50	ug/kg	
129-00-0	Pyrene	ND	190	36	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 11-005		
Lab Sample ID:	T35446-18	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		26-124%
4165-62-2	Phenol-d5	48%		19-106%
118-79-6	2,4,6-Tribromophenol	65%		18-129%
4165-60-0	Nitrobenzene-d5	60%		18-104%
321-60-8	2-Fluorobiphenyl	61%		21-114%
1718-51-0	Terphenyl-d14	82%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 11-005		
Lab Sample ID:	T35446-18	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	86.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.61	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	2.6	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	12.1	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.40	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.34	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	31.4	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	7.0	1.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	8.3	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	0.74	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	2.9	2.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.61	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	16.2	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	55.4	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	4.2	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 13-006		
Lab Sample ID:	T35446-19	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34602.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	960	72	ug/kg	
95-57-8	2-Chlorophenol	ND	190	54	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	43	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	960	480	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	77	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	44	ug/kg	
100-02-7	4-Nitrophenol	ND	960	480	ug/kg	
87-86-5	Pentachlorophenol	ND	960	78	ug/kg	
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	60	ug/kg	
83-32-9	Acenaphthene	ND	190	53	ug/kg	
208-96-8	Acenaphthylene	ND	190	45	ug/kg	
62-53-3	Aniline	ND	960	210	ug/kg	
120-12-7	Anthracene	ND	190	37	ug/kg	
92-87-5	Benzidine	ND	1900	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	74	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	47	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	45	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	36	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	52	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	52	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	53	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	42	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	ND	190	42	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 13-006		
Lab Sample ID:	T35446-19	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	41	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	46	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	62	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	71	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	51	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	83	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	50	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	52	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	45	ug/kg	
84-66-2	Diethyl phthalate	ND	190	48	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	55	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	81	ug/kg	
206-44-0	Fluoranthene	ND	190	39	ug/kg	
86-73-7	Fluorene	ND	190	52	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	56	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	54	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	960	320	ug/kg	
67-72-1	Hexachloroethane	ND	190	50	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	69	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	45	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	60	ug/kg	
88-74-4	2-Nitroaniline	ND	190	72	ug/kg	
99-09-2	3-Nitroaniline	ND	190	77	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	42	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	48	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	48	ug/kg	
85-01-8	Phenanthrene	ND	190	51	ug/kg	
129-00-0	Pyrene	ND	190	37	ug/kg	
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	49	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 13-006		
Lab Sample ID:	T35446-19	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	86.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		26-124%
4165-62-2	Phenol-d5	59%		19-106%
118-79-6	2,4,6-Tribromophenol	78%		18-129%
4165-60-0	Nitrobenzene-d5	76%		18-104%
321-60-8	2-Fluorobiphenyl	75%		21-114%
1718-51-0	Terphenyl-d14	88%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 13-006		
Lab Sample ID:	T35446-19	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	86.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.68	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	1.5	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	< 14	14	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.44	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.34	0.34	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	32.8	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.4	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	4.1	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	7.5	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	< 0.68	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	4.0	2.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.68	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.68	0.68	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	20.4	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	38.1	3.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	6.0	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 15-007		
Lab Sample ID:	T35446-20	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34603.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	73	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	460	ug/kg	
87-86-5	Pentachlorophenol	ND	920	75	ug/kg	
108-95-2	Phenol	ND	180	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	70	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 15-007		
Lab Sample ID:	T35446-20	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	68	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	97	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	ND	180	36	ug/kg	
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 15-007		
Lab Sample ID:	T35446-20	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		26-124%
4165-62-2	Phenol-d5	42%		19-106%
118-79-6	2,4,6-Tribromophenol	55%		18-129%
4165-60-0	Nitrobenzene-d5	52%		18-104%
321-60-8	2-Fluorobiphenyl	51%		21-114%
1718-51-0	Terphenyl-d14	78%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB11 @ 15-007		
Lab Sample ID:	T35446-20	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	90.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	2.5	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	< 13	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.48	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.35	0.31	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	28.3	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	10.7	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	4.9	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	0.82	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	5.3	2.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.63	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	44.0	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	29.3	3.1	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	5.3	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10139
(4) Prep QC Batch: MP10184

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 2-001		
Lab Sample ID:	T35446-21	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34604.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	980	74	ug/kg	
95-57-8	2-Chlorophenol	ND	200	55	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	35	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	980	490	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	78	ug/kg	
95-48-7	2-Methylphenol	ND	200	37	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	45	ug/kg	
100-02-7	4-Nitrophenol	ND	980	490	ug/kg	
87-86-5	Pentachlorophenol	1320	980	80	ug/kg	
108-95-2	Phenol	ND	200	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	51	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	61	ug/kg	
83-32-9	Acenaphthene	ND	200	54	ug/kg	
208-96-8	Acenaphthylene	ND	200	46	ug/kg	
62-53-3	Aniline	ND	980	210	ug/kg	
120-12-7	Anthracene	ND	200	38	ug/kg	
92-87-5	Benzidine	ND	2000	360	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	75	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	48	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	46	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	37	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	53	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	53	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	54	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	43	ug/kg	
106-47-8	4-Chloroaniline	ND	200	140	ug/kg	
86-74-8	Carbazole	ND	200	36	ug/kg	
218-01-9	Chrysene	ND	200	43	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 2-001		
Lab Sample ID:	T35446-21	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	42	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	47	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	64	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	33	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	73	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	43	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	53	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	390	85	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
132-64-9	Dibenzofuran	ND	200	51	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	53	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	46	ug/kg	
84-66-2	Diethyl phthalate	ND	200	49	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	56	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	83	ug/kg	
206-44-0	Fluoranthene	ND	200	40	ug/kg	
86-73-7	Fluorene	ND	200	53	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	57	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	55	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	980	330	ug/kg	
67-72-1	Hexachloroethane	ND	200	51	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	70	ug/kg	
78-59-1	Isophorone	ND	200	42	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	46	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	62	ug/kg	
88-74-4	2-Nitroaniline	ND	200	73	ug/kg	
99-09-2	3-Nitroaniline	ND	200	79	ug/kg	
100-01-6	4-Nitroaniline	ND	200	100	ug/kg	
91-20-3	Naphthalene	ND	200	39	ug/kg	
98-95-3	Nitrobenzene	ND	200	32	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	43	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	49	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	49	ug/kg	
85-01-8	Phenanthrene	ND	200	53	ug/kg	
129-00-0	Pyrene	ND	200	38	ug/kg	
110-86-1	Pyridine	ND	200	34	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 2-001		
Lab Sample ID:	T35446-21	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		26-124%
4165-62-2	Phenol-d5	47%		19-106%
118-79-6	2,4,6-Tribromophenol	77%		18-129%
4165-60-0	Nitrobenzene-d5	56%		18-104%
321-60-8	2-Fluorobiphenyl	61%		21-114%
1718-51-0	Terphenyl-d14	83%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 2-001		
Lab Sample ID:	T35446-21	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	84.0
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.70	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	11.6	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	39.4	14	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.40	0.35	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.55	0.35	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	40.8	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.5	3.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	11.6	1.7	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	14.2	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.026	0.019	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.3	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	8.2	2.8	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	1.0	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.70	0.70	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	91.2	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	61.9	3.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	18.7	1.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 4-002		
Lab Sample ID:	T35446-22	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34605.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	910	68	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	910	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	73	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	910	450	ug/kg	
87-86-5	Pentachlorophenol	1050	910	74	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	ND	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	910	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	70	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 4-002		
Lab Sample ID:	T35446-22	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	59	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	79	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	96	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	77	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	910	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	65	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	57	ug/kg	
88-74-4	2-Nitroaniline	ND	180	68	ug/kg	
99-09-2	3-Nitroaniline	ND	180	73	ug/kg	
100-01-6	4-Nitroaniline	ND	180	96	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	ND	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 4-002		
Lab Sample ID:	T35446-22	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		26-124%
4165-62-2	Phenol-d5	38%		19-106%
118-79-6	2,4,6-Tribromophenol	94%		18-129%
4165-60-0	Nitrobenzene-d5	47%		18-104%
321-60-8	2-Fluorobiphenyl	51%		21-114%
1718-51-0	Terphenyl-d14	109%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 4-002		
Lab Sample ID:	T35446-22	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	90.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	5.8	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	38.1	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.32	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.32	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	19.3	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	4.4	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	8.0	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.033	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.4	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	5.3	2.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.63	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	108	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	31.2	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	16.1	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 6-003		
Lab Sample ID:	T35446-23	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34606.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	900	68	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	900	450	ug/kg	
87-86-5	Pentachlorophenol	ND	900	73	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	ND	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	900	190	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	69	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 6-003		
Lab Sample ID:	T35446-23	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	59	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	78	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	95	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	76	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	64	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	57	ug/kg	
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	72	ug/kg	
100-01-6	4-Nitroaniline	ND	180	96	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	ND	180	48	ug/kg	
129-00-0	Pyrene	ND	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 6-003		
Lab Sample ID:	T35446-23	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		26-124%
4165-62-2	Phenol-d5	48%		19-106%
118-79-6	2,4,6-Tribromophenol	81%		18-129%
4165-60-0	Nitrobenzene-d5	60%		18-104%
321-60-8	2-Fluorobiphenyl	63%		21-114%
1718-51-0	Terphenyl-d14	88%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 6-003		
Lab Sample ID:	T35446-23	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	91.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.64	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	4.9	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	46.7	13	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.32	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.32	0.32	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	16.7	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	4.0	1.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	7.2	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.027	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.1	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	5.2	2.6	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.64	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.64	0.64	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	127	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	26.9	3.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	16.3	1.3	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 8-004		
Lab Sample ID:	T35446-24	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34612.D	1	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	890	67	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	890	440	ug/kg	
87-86-5	Pentachlorophenol	ND	890	72	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	890	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 8-004		
Lab Sample ID:	T35446-24	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	58	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	66	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	77	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	94	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	76	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	890	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	64	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	56	ug/kg	
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	72	ug/kg	
100-01-6	4-Nitroaniline	ND	180	95	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	ND	180	48	ug/kg	
129-00-0	Pyrene	ND	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 8-004		
Lab Sample ID:	T35446-24	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		26-124%
4165-62-2	Phenol-d5	60%		19-106%
118-79-6	2,4,6-Tribromophenol	94%		18-129%
4165-60-0	Nitrobenzene-d5	73%		18-104%
321-60-8	2-Fluorobiphenyl	80%		21-114%
1718-51-0	Terphenyl-d14	105%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 8-004		
Lab Sample ID:	T35446-24	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	92.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.61	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	1.8	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	42.2	12	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.30	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.30	0.30	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	6.2	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.0	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	1.8	1.5	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	5.5	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.022	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	< 0.61	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	2.7	2.4	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.61	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	90.5	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	10.7	3.0	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	9.0	1.2	mg/kg	1	08/25/09	09/01/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 10-005		
Lab Sample ID:	T35446-25	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34613.D	1	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	970	73	ug/kg	
95-57-8	2-Chlorophenol	ND	190	54	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	43	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	35	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	480	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	78	ug/kg	
95-48-7	2-Methylphenol	ND	190	37	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	45	ug/kg	
100-02-7	4-Nitrophenol	ND	970	480	ug/kg	
87-86-5	Pentachlorophenol	ND	970	79	ug/kg	
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	50	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	61	ug/kg	
83-32-9	Acenaphthene	ND	190	54	ug/kg	
208-96-8	Acenaphthylene	ND	190	46	ug/kg	
62-53-3	Aniline	ND	970	210	ug/kg	
120-12-7	Anthracene	ND	190	37	ug/kg	
92-87-5	Benzidine	ND	1900	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	74	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	48	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	46	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	36	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	53	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	53	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	54	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	42	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	ND	190	36	ug/kg	
218-01-9	Chrysene	ND	190	42	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 10-005		
Lab Sample ID:	T35446-25	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	41	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	46	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	63	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	72	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	52	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	390	84	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	51	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	52	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	46	ug/kg	
84-66-2	Diethyl phthalate	ND	190	48	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	56	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	82	ug/kg	
206-44-0	Fluoranthene	ND	190	40	ug/kg	
86-73-7	Fluorene	ND	190	53	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	56	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	55	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	970	320	ug/kg	
67-72-1	Hexachloroethane	ND	190	50	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	69	ug/kg	
78-59-1	Isophorone	ND	190	42	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	45	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	61	ug/kg	
88-74-4	2-Nitroaniline	ND	190	73	ug/kg	
99-09-2	3-Nitroaniline	ND	190	78	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	39	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	42	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	48	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	48	ug/kg	
85-01-8	Phenanthrene	ND	190	52	ug/kg	
129-00-0	Pyrene	ND	190	38	ug/kg	
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 10-005		
Lab Sample ID:	T35446-25	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		26-124%
4165-62-2	Phenol-d5	60%		19-106%
118-79-6	2,4,6-Tribromophenol	85%		18-129%
4165-60-0	Nitrobenzene-d5	78%		18-104%
321-60-8	2-Fluorobiphenyl	79%		21-114%
1718-51-0	Terphenyl-d14	88%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 10-005		
Lab Sample ID:	T35446-25	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	85.1
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.64	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	9.8	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	40.0	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.32	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.43	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	31.0	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	6.0	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	10.2	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.0	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	6.2	2.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.64	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.64	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	131	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	45.6	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	12.0	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 12-006		
Lab Sample ID:	T35446-26	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34614.D	1	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1000	75	ug/kg	
95-57-8	2-Chlorophenol	ND	200	56	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	48	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	36	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	500	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	400	80	ug/kg	
95-48-7	2-Methylphenol	ND	200	38	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	46	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	500	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	81	ug/kg	
108-95-2	Phenol	ND	200	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	52	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	62	ug/kg	
83-32-9	Acenaphthene	ND	200	55	ug/kg	
208-96-8	Acenaphthylene	ND	200	47	ug/kg	
62-53-3	Aniline	ND	1000	220	ug/kg	
120-12-7	Anthracene	ND	200	39	ug/kg	
92-87-5	Benzidine	ND	2000	360	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	77	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	32	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	49	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	47	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	37	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	54	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	54	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	55	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	44	ug/kg	
106-47-8	4-Chloroaniline	ND	200	140	ug/kg	
86-74-8	Carbazole	ND	200	37	ug/kg	
218-01-9	Chrysene	ND	200	44	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 12-006		
Lab Sample ID:	T35446-26	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	42	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	48	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	65	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	56	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	33	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	35	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	74	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	44	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	54	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	400	87	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	110	ug/kg	
132-64-9	Dibenzofuran	ND	200	52	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	54	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	47	ug/kg	
84-66-2	Diethyl phthalate	ND	200	50	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	58	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	85	ug/kg	
206-44-0	Fluoranthene	ND	200	41	ug/kg	
86-73-7	Fluorene	ND	200	54	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	58	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	56	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1000	330	ug/kg	
67-72-1	Hexachloroethane	ND	200	52	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	72	ug/kg	
78-59-1	Isophorone	ND	200	43	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	47	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	63	ug/kg	
88-74-4	2-Nitroaniline	ND	200	75	ug/kg	
99-09-2	3-Nitroaniline	ND	200	80	ug/kg	
100-01-6	4-Nitroaniline	ND	200	110	ug/kg	
91-20-3	Naphthalene	ND	200	40	ug/kg	
98-95-3	Nitrobenzene	ND	200	32	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	44	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	50	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	50	ug/kg	
85-01-8	Phenanthrene	ND	200	54	ug/kg	
129-00-0	Pyrene	ND	200	39	ug/kg	
110-86-1	Pyridine	ND	200	34	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	51	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 12-006		
Lab Sample ID:	T35446-26	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		26-124%
4165-62-2	Phenol-d5	58%		19-106%
118-79-6	2,4,6-Tribromophenol	82%		18-129%
4165-60-0	Nitrobenzene-d5	72%		18-104%
321-60-8	2-Fluorobiphenyl	75%		21-114%
1718-51-0	Terphenyl-d14	96%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 12-006		
Lab Sample ID:	T35446-26	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.70	0.70	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	16.8	0.70	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	74.2	14	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.41	0.35	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.67	0.35	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	52.1	0.70	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.5	3.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	7.1	1.7	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	23.1	0.70	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.021	0.019	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	3.5	0.70	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	3.5	2.8	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	1.4	0.70	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	0.85	0.70	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	56.5	1.4	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	63.2	3.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	2.3	1.4	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 14-007		
Lab Sample ID:	T35446-27	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34620.D	1	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	970	73	ug/kg	
95-57-8	2-Chlorophenol	ND	190	54	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	43	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	47	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	35	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	970	480	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	78	ug/kg	
95-48-7	2-Methylphenol	ND	190	37	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	45	ug/kg	
100-02-7	4-Nitrophenol	ND	970	480	ug/kg	
87-86-5	Pentachlorophenol	ND	970	79	ug/kg	
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	50	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	61	ug/kg	
83-32-9	Acenaphthene	ND	190	54	ug/kg	
208-96-8	Acenaphthylene	ND	190	46	ug/kg	
62-53-3	Aniline	ND	970	210	ug/kg	
120-12-7	Anthracene	ND	190	37	ug/kg	
92-87-5	Benzidine	ND	1900	350	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	74	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	48	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	46	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	36	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	53	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	53	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	54	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	42	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	ND	190	36	ug/kg	
218-01-9	Chrysene	ND	190	42	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 14-007		
Lab Sample ID:	T35446-27	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	41	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	46	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	63	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	72	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	52	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	390	84	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	51	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	52	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	46	ug/kg	
84-66-2	Diethyl phthalate	ND	190	48	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	56	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	82	ug/kg	
206-44-0	Fluoranthene	ND	190	40	ug/kg	
86-73-7	Fluorene	ND	190	53	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	56	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	55	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	970	320	ug/kg	
67-72-1	Hexachloroethane	ND	190	50	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	69	ug/kg	
78-59-1	Isophorone	ND	190	42	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	45	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	61	ug/kg	
88-74-4	2-Nitroaniline	ND	190	73	ug/kg	
99-09-2	3-Nitroaniline	ND	190	78	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	39	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	42	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	48	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	48	ug/kg	
85-01-8	Phenanthrene	ND	190	52	ug/kg	
129-00-0	Pyrene	ND	190	38	ug/kg	
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 14-007		
Lab Sample ID:	T35446-27	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	85.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		26-124%
4165-62-2	Phenol-d5	54%		19-106%
118-79-6	2,4,6-Tribromophenol	73%		18-129%
4165-60-0	Nitrobenzene-d5	69%		18-104%
321-60-8	2-Fluorobiphenyl	72%		21-114%
1718-51-0	Terphenyl-d14	69%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 14-007		
Lab Sample ID:	T35446-27	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	85.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	11.4	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	109	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.51	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.42	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	31.3	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	3.8	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	26.1	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.037	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.6	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.5	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	0.70	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	22.2	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	51.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	2.3	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 16-008		
Lab Sample ID:	T35446-28	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34621.D	1	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	940	71	ug/kg	
95-57-8	2-Chlorophenol	ND	190	53	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	940	470	ug/kg	
87-86-5	Pentachlorophenol	ND	940	76	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	59	ug/kg	
83-32-9	Acenaphthene	ND	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	940	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	72	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 16-008		
Lab Sample ID:	T35446-28	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	82	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	47	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	80	ug/kg	
206-44-0	Fluoranthene	ND	190	39	ug/kg	
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	55	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	940	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	76	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	47	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	ND	190	50	ug/kg	
129-00-0	Pyrene	ND	190	37	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 16-008		
Lab Sample ID:	T35446-28	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		26-124%
4165-62-2	Phenol-d5	62%		19-106%
118-79-6	2,4,6-Tribromophenol	86%		18-129%
4165-60-0	Nitrobenzene-d5	76%		18-104%
321-60-8	2-Fluorobiphenyl	80%		21-114%
1718-51-0	Terphenyl-d14	77%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 16-008		
Lab Sample ID:	T35446-28	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	87.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.64	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	15.2	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	26.9	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.32	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.43	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	28.4	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	3.7	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	10.5	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.7	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.6	2.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.64	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.64	0.64	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	16.7	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	38.9	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	< 1.3	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 18-009		
Lab Sample ID:	T35446-29	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34622.D	1	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	940	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	940	460	ug/kg	
87-86-5	Pentachlorophenol	ND	940	76	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	57.6	190	52	ug/kg	J
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	940	200	ug/kg	
120-12-7	Anthracene	82.7	190	36	ug/kg	J
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	81.6	190	72	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	74.8	190	41	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 18-009		
Lab Sample ID:	T35446-29	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	99	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	399	190	39	ug/kg	
86-73-7	Fluorene	85.3	190	51	ug/kg	J
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	940	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	510	190	50	ug/kg	
129-00-0	Pyrene	252	190	36	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 18-009		
Lab Sample ID:	T35446-29	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		26-124%
4165-62-2	Phenol-d5	49%		19-106%
118-79-6	2,4,6-Tribromophenol	82%		18-129%
4165-60-0	Nitrobenzene-d5	59%		18-104%
321-60-8	2-Fluorobiphenyl	65%		21-114%
1718-51-0	Terphenyl-d14	97%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 18-009		
Lab Sample ID:	T35446-29	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.58	0.58	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	17.8	0.58	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	12.7	12	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.29	0.29	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.34	0.29	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	25.2	0.58	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 2.9	2.9	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	5.9	1.4	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	5.7	0.58	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.8	0.58	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.3	2.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.58	0.58	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	17.7	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	58.8	2.9	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	< 1.2	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 20-010		
Lab Sample ID:	T35446-30	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12758.D	1	08/25/09	SC	08/20/09	OP12794	EJ589
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	920	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	920	460	ug/kg	
87-86-5	Pentachlorophenol	290	920	75	ug/kg	J
108-95-2	Phenol	ND	180	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	58	ug/kg	
83-32-9	Acenaphthene	ND	180	51	ug/kg	
208-96-8	Acenaphthylene	ND	180	44	ug/kg	
62-53-3	Aniline	ND	920	200	ug/kg	
120-12-7	Anthracene	ND	180	36	ug/kg	
92-87-5	Benzidine	ND	1800	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 20-010		
Lab Sample ID:	T35446-30	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	80	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	98	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	44	ug/kg	
84-66-2	Diethyl phthalate	ND	180	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	78	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	920	310	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	66	ug/kg	
78-59-1	Isophorone	ND	180	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	58	ug/kg	
88-74-4	2-Nitroaniline	ND	180	69	ug/kg	
99-09-2	3-Nitroaniline	ND	180	74	ug/kg	
100-01-6	4-Nitroaniline	ND	180	98	ug/kg	
91-20-3	Naphthalene	ND	180	37	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	ND	180	36	ug/kg	
110-86-1	Pyridine	ND	180	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 20-010		
Lab Sample ID:	T35446-30	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		26-124%
4165-62-2	Phenol-d5	55%		19-106%
118-79-6	2,4,6-Tribromophenol	62%		18-129%
4165-60-0	Nitrobenzene-d5	56%		18-104%
321-60-8	2-Fluorobiphenyl	59%		21-114%
1718-51-0	Terphenyl-d14	94%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB12 @ 20-010		
Lab Sample ID:	T35446-30	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	89.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	7.2	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	19.1	12	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	7.0	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	2.2	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	8.0	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.5	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	19.2	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	11.8	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	2.0	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 2-001		
Lab Sample ID:	T35446-31	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	H34618.D	20	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	18000	1400	ug/kg	
95-57-8	2-Chlorophenol	ND	3600	1000	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	3600	800	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	3600	870	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	3600	640	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	18000	9000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7200	1400	ug/kg	
95-48-7	2-Methylphenol	ND	3600	680	ug/kg	
	3&4-Methylphenol	ND	3600	2000	ug/kg	
88-75-5	2-Nitrophenol	ND	3600	830	ug/kg	
100-02-7	4-Nitrophenol	ND	18000	8900	ug/kg	
87-86-5	Pentachlorophenol	66000	18000	1500	ug/kg	
108-95-2	Phenol	ND	3600	640	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	3600	930	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	3600	1100	ug/kg	
83-32-9	Acenaphthene	ND	3600	990	ug/kg	
208-96-8	Acenaphthylene	ND	3600	850	ug/kg	
62-53-3	Aniline	ND	18000	3900	ug/kg	
120-12-7	Anthracene	ND	3600	690	ug/kg	
92-87-5	Benzidine	ND	36000	6600	ug/kg	
56-55-3	Benzo(a)anthracene	ND	3600	1400	ug/kg	
50-32-8	Benzo(a)pyrene	ND	3600	570	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	3600	890	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	3600	850	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	3600	670	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	3600	980	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	3600	980	ug/kg	
100-51-6	Benzyl Alcohol	ND	3600	990	ug/kg	
91-58-7	2-Chloronaphthalene	ND	3600	790	ug/kg	
106-47-8	4-Chloroaniline	ND	3600	2600	ug/kg	
86-74-8	Carbazole	ND	3600	670	ug/kg	
218-01-9	Chrysene	ND	3600	790	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 2-001		
Lab Sample ID:	T35446-31	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	3600	760	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	3600	860	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	3600	1200	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	3600	1000	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3600	600	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	3600	940	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3600	630	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3600	1300	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	3600	790	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	3600	970	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	7200	1600	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	3600	1900	ug/kg	
132-64-9	Dibenzofuran	ND	3600	940	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	3600	970	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	3600	850	ug/kg	
84-66-2	Diethyl phthalate	ND	3600	890	ug/kg	
131-11-3	Dimethyl phthalate	ND	3600	1000	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	3600	1500	ug/kg	
206-44-0	Fluoranthene	2560	3600	740	ug/kg	J
86-73-7	Fluorene	ND	3600	980	ug/kg	
118-74-1	Hexachlorobenzene	ND	3600	1000	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3600	1000	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	18000	6000	ug/kg	
67-72-1	Hexachloroethane	ND	3600	940	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	3600	1300	ug/kg	
78-59-1	Isophorone	ND	3600	780	ug/kg	
90-12-0	1-Methylnaphthalene	ND	3600	840	ug/kg	
91-57-6	2-Methylnaphthalene	ND	3600	1100	ug/kg	
88-74-4	2-Nitroaniline	ND	3600	1300	ug/kg	
99-09-2	3-Nitroaniline	ND	3600	1400	ug/kg	
100-01-6	4-Nitroaniline	ND	3600	1900	ug/kg	
91-20-3	Naphthalene	ND	3600	720	ug/kg	
98-95-3	Nitrobenzene	ND	3600	580	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	3600	790	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	3600	890	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	3600	900	ug/kg	
85-01-8	Phenanthrene	2790	3600	970	ug/kg	J
129-00-0	Pyrene	1730	3600	700	ug/kg	J
110-86-1	Pyridine	ND	3600	620	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3600	920	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 2-001		
Lab Sample ID:	T35446-31	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		26-124%
4165-62-2	Phenol-d5	55%		19-106%
118-79-6	2,4,6-Tribromophenol	65%		18-129%
4165-60-0	Nitrobenzene-d5	73%		18-104%
321-60-8	2-Fluorobiphenyl	96%		21-114%
1718-51-0	Terphenyl-d14	72%		24-149%

(a) Elevated reporting limits due to matrix interference.High concentration of non-target compounds were detected in the sample.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 2-001		
Lab Sample ID:	T35446-31	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	91.7
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	4.0	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	< 13	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	7.8	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	2.1	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	2.8	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.016	0.016	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.8	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	3.1	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	19.7	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	11.1	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	3.3	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 4-002		
Lab Sample ID:	T35446-32	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12759.D	1	08/25/09	SC	08/20/09	OP12794	EJ589
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	940	71	ug/kg	
95-57-8	2-Chlorophenol	ND	190	53	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	940	470	ug/kg	
87-86-5	Pentachlorophenol	360	940	76	ug/kg	J
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	59	ug/kg	
83-32-9	Acenaphthene	ND	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	940	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	72	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 4-002		
Lab Sample ID:	T35446-32	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	82	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	47	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	80	ug/kg	
206-44-0	Fluoranthene	ND	190	39	ug/kg	
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	55	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	940	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	76	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	47	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	ND	190	50	ug/kg	
129-00-0	Pyrene	ND	190	37	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 4-002		
Lab Sample ID:	T35446-32	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		26-124%
4165-62-2	Phenol-d5	64%		19-106%
118-79-6	2,4,6-Tribromophenol	72%		18-129%
4165-60-0	Nitrobenzene-d5	65%		18-104%
321-60-8	2-Fluorobiphenyl	68%		21-114%
1718-51-0	Terphenyl-d14	80%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 4-002		
Lab Sample ID:	T35446-32	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	88.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.67	0.67	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	11.5	0.67	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	38.0	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.33	0.33	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.53	0.33	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	38.4	0.67	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.3	3.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	5.8	1.7	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	10.8	0.67	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.080	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.7	0.67	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	6.7	2.7	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	0.89	0.67	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.67	0.67	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	134	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	62.6	3.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	13.9	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 6-003		
Lab Sample ID:	T35446-33	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34619.D	1	08/21/09	SC	08/20/09	OP12794	EH1875
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	890	67	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	43	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	890	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	350	71	ug/kg	
95-48-7	2-Methylphenol	ND	180	33	ug/kg	
	3&4-Methylphenol	ND	180	99	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	890	440	ug/kg	
87-86-5	Pentachlorophenol	ND	890	72	ug/kg	
108-95-2	Phenol	ND	180	31	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	55	ug/kg	
83-32-9	Acenaphthene	ND	180	49	ug/kg	
208-96-8	Acenaphthylene	ND	180	42	ug/kg	
62-53-3	Aniline	ND	890	190	ug/kg	
120-12-7	Anthracene	ND	180	34	ug/kg	
92-87-5	Benzidine	ND	1800	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	68	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	42	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	48	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	48	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 6-003		
Lab Sample ID:	T35446-33	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	42	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	58	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	66	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	350	77	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	94	ug/kg	
132-64-9	Dibenzofuran	ND	180	46	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	48	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	42	ug/kg	
84-66-2	Diethyl phthalate	ND	180	44	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	51	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	75	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	48	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	50	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	890	290	ug/kg	
67-72-1	Hexachloroethane	ND	180	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	64	ug/kg	
78-59-1	Isophorone	ND	180	38	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	56	ug/kg	
88-74-4	2-Nitroaniline	ND	180	66	ug/kg	
99-09-2	3-Nitroaniline	ND	180	71	ug/kg	
100-01-6	4-Nitroaniline	ND	180	94	ug/kg	
91-20-3	Naphthalene	ND	180	35	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	44	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	44	ug/kg	
85-01-8	Phenanthrene	ND	180	48	ug/kg	
129-00-0	Pyrene	ND	180	34	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	45	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 6-003		
Lab Sample ID:	T35446-33	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		26-124%
4165-62-2	Phenol-d5	41%		19-106%
118-79-6	2,4,6-Tribromophenol	79%		18-129%
4165-60-0	Nitrobenzene-d5	46%		18-104%
321-60-8	2-Fluorobiphenyl	58%		21-114%
1718-51-0	Terphenyl-d14	85%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 6-003		
Lab Sample ID:	T35446-33	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	92.4
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	2.6	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	110	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.46	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.32	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	7.0	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	3.3	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	9.2	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.023	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	3.8	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	83.4	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	11.5	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	19.2	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 8-004		
Lab Sample ID:	T35446-34	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12760.D	1	08/25/09	SC	08/20/09	OP12794	EJ589
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	910	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	910	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	73	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	910	450	ug/kg	
87-86-5	Pentachlorophenol	ND	910	74	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	ND	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	910	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	70	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	45	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	34	ug/kg	
218-01-9	Chrysene	ND	180	40	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 8-004		
Lab Sample ID:	T35446-34	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	68	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	79	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	97	ug/kg	
132-64-9	Dibenzofuran	ND	180	48	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	77	ug/kg	
206-44-0	Fluoranthene	ND	180	38	ug/kg	
86-73-7	Fluorene	ND	180	50	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	910	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	65	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	57	ug/kg	
88-74-4	2-Nitroaniline	ND	180	68	ug/kg	
99-09-2	3-Nitroaniline	ND	180	73	ug/kg	
100-01-6	4-Nitroaniline	ND	180	97	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	ND	180	49	ug/kg	
129-00-0	Pyrene	ND	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 8-004		
Lab Sample ID:	T35446-34	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	89.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		26-124%
4165-62-2	Phenol-d5	59%		19-106%
118-79-6	2,4,6-Tribromophenol	59%		18-129%
4165-60-0	Nitrobenzene-d5	60%		18-104%
321-60-8	2-Fluorobiphenyl	61%		21-114%
1718-51-0	Terphenyl-d14	83%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 8-004		
Lab Sample ID:	T35446-34	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	89.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	11.6	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	57.2	12	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.48	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.47	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	29.4	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	3.3	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	8.1	1.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	12.5	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.051	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.5	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	11.6	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	249	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	57.7	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	33.8	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 10-005		
Lab Sample ID:	T35446-35	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12763.D	1	08/25/09	SC	08/21/09	OP12803	EJ589
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	930	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	930	460	ug/kg	
87-86-5	Pentachlorophenol	440	930	76	ug/kg	J
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	ND	190	51	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	930	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	72	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	34	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 10-005		
Lab Sample ID:	T35446-35	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	99	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	ND	190	38	ug/kg	
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	930	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	99	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	ND	190	50	ug/kg	
129-00-0	Pyrene	ND	190	36	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 10-005		
Lab Sample ID:	T35446-35	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		26-124%
4165-62-2	Phenol-d5	74%		19-106%
118-79-6	2,4,6-Tribromophenol	79%		18-129%
4165-60-0	Nitrobenzene-d5	76%		18-104%
321-60-8	2-Fluorobiphenyl	82%		21-114%
1718-51-0	Terphenyl-d14	105%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 10-005		
Lab Sample ID:	T35446-35	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	87.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.65	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	12.5	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	38.7	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.32	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.49	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	35.2	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	7.4	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	14.3	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	0.047	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.5	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	6.8	2.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.65	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.65	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	91.1	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	56.4	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	13.8	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 12-006		
Lab Sample ID:	T35446-36	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12764.D	1	08/25/09	SC	08/21/09	OP12803	EJ589
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	950	71	ug/kg	
95-57-8	2-Chlorophenol	ND	190	53	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	950	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	76	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	44	ug/kg	
100-02-7	4-Nitrophenol	ND	950	470	ug/kg	
87-86-5	Pentachlorophenol	440	950	77	ug/kg	J
108-95-2	Phenol	ND	190	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	59	ug/kg	
83-32-9	Acenaphthene	ND	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	45	ug/kg	
62-53-3	Aniline	ND	950	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	73	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	47	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	45	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	140	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 12-006		
Lab Sample ID:	T35446-36	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	62	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	32	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	51	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	82	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	ND	190	50	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	45	ug/kg	
84-66-2	Diethyl phthalate	ND	190	47	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	80	ug/kg	
206-44-0	Fluoranthene	ND	190	39	ug/kg	
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	55	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	950	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	68	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	71	ug/kg	
99-09-2	3-Nitroaniline	ND	190	76	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	47	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	ND	190	51	ug/kg	
129-00-0	Pyrene	ND	190	37	ug/kg	
110-86-1	Pyridine	ND	190	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 12-006		
Lab Sample ID:	T35446-36	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	77%		26-124%
4165-62-2	Phenol-d5	81%		19-106%
118-79-6	2,4,6-Tribromophenol	81%		18-129%
4165-60-0	Nitrobenzene-d5	82%		18-104%
321-60-8	2-Fluorobiphenyl	82%		21-114%
1718-51-0	Terphenyl-d14	96%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 12-006		
Lab Sample ID:	T35446-36	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	87.6
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	13.6	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	46.0	12	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.49	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	34.6	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	5.9	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	16.9	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.2	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	3.2	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	51.1	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	57.3	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	4.0	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 14-007		
Lab Sample ID:	T35446-37	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12772.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
Run #2	J12779.D	4	08/25/09	SC	08/21/09	OP12803	EJ590

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2	30.5 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	930	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	930	460	ug/kg	
87-86-5	Pentachlorophenol	6980 [a]	3700	300	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	265	190	51	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	930	200	ug/kg	
120-12-7	Anthracene	412	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	246	190	71	ug/kg	
50-32-8	Benzo(a)pyrene	69.4	190	29	ug/kg	J
205-99-2	Benzo(b)fluoranthene	138	190	46	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	55.4	190	35	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	94.1	190	34	ug/kg	J
218-01-9	Chrysene	233	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 14-007		
Lab Sample ID:	T35446-37	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	99	ug/kg	
132-64-9	Dibenzofuran	191	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	1430	190	38	ug/kg	
86-73-7	Fluorene	369	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	930	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	71.6	190	44	ug/kg	J
91-57-6	2-Methylnaphthalene	105	190	58	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	99	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	46	ug/kg	
85-01-8	Phenanthrene	1990	190	50	ug/kg	
129-00-0	Pyrene	1060	190	36	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 14-007		
Lab Sample ID:	T35446-37	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%	61%	26-124%
4165-62-2	Phenol-d5	63%	61%	19-106%
118-79-6	2,4,6-Tribromophenol	85%	77%	18-129%
4165-60-0	Nitrobenzene-d5	68%	65%	18-104%
321-60-8	2-Fluorobiphenyl	76%	82%	21-114%
1718-51-0	Terphenyl-d14	97%	92%	24-149%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 14-007		
Lab Sample ID:	T35446-37	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	88.3
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	7.8	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	30.0	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.32	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.38	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	29.1	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	6.3	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	9.1	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	1.6	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.5	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	28.2	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	33.3	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	< 1.3	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 16-008		
Lab Sample ID:	T35446-38	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12773.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	940	71	ug/kg	
95-57-8	2-Chlorophenol	ND	190	53	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	34	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	940	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	110	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	940	470	ug/kg	
87-86-5	Pentachlorophenol	3460	940	76	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	59	ug/kg	
83-32-9	Acenaphthene	78.6	190	52	ug/kg	J
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	940	200	ug/kg	
120-12-7	Anthracene	134	190	36	ug/kg	J
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	75.2	190	72	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	70.1	190	41	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 16-008		
Lab Sample ID:	T35446-38	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	82	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	100	ug/kg	
132-64-9	Dibenzofuran	59.6	190	49	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	190	51	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	47	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	80	ug/kg	
206-44-0	Fluoranthene	414	190	39	ug/kg	
86-73-7	Fluorene	118	190	51	ug/kg	J
118-74-1	Hexachlorobenzene	ND	190	55	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	940	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	41	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	76	ug/kg	
100-01-6	4-Nitroaniline	ND	190	100	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	31	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	47	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	618	190	50	ug/kg	
129-00-0	Pyrene	292	190	36	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 16-008		
Lab Sample ID:	T35446-38	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		26-124%
4165-62-2	Phenol-d5	33%		19-106%
118-79-6	2,4,6-Tribromophenol	39%		18-129%
4165-60-0	Nitrobenzene-d5	34%		18-104%
321-60-8	2-Fluorobiphenyl	37%		21-114%
1718-51-0	Terphenyl-d14	44%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 16-008		
Lab Sample ID:	T35446-38	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	87.9
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.66	0.66	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	6.0	0.66	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	31.6	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.42	0.33	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.33	0.33	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	27.7	0.66	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.3	3.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	4.5	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	15.7	0.66	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	0.97	0.66	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.6	2.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.66	0.66	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.66	0.66	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	15.5	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	28.8	3.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	2.2	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 18-009		
Lab Sample ID:	T35446-39	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12774.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	930	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	74	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	930	460	ug/kg	
87-86-5	Pentachlorophenol	1950	930	75	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	ND	190	51	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	930	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	71	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	51	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	34	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 18-009		
Lab Sample ID:	T35446-39	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	44	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	69	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	99	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	164	190	38	ug/kg	J
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	52	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	930	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	58	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	99	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	46	ug/kg	
85-01-8	Phenanthrene	177	190	50	ug/kg	J
129-00-0	Pyrene	120	190	36	ug/kg	J
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 18-009		
Lab Sample ID:	T35446-39	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	88.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		26-124%
4165-62-2	Phenol-d5	55%		19-106%
118-79-6	2,4,6-Tribromophenol	71%		18-129%
4165-60-0	Nitrobenzene-d5	58%		18-104%
321-60-8	2-Fluorobiphenyl	62%		21-114%
1718-51-0	Terphenyl-d14	93%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 18-009		
Lab Sample ID:	T35446-39	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	88.8
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.61	0.61	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	3.1	0.61	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	138	12	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	0.64	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	9.7	0.61	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	< 1.5	1.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	24.8	0.61	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.018	0.018	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	< 0.61	0.61	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.4	2.4	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.61	0.61	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	12.5	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	12.2	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	2.4	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 20-010		
Lab Sample ID:	T35446-40	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12775.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
Run #2	H34689.D	2	08/26/09	SC	08/21/09	OP12803	EH1879

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	910	69	ug/kg	
95-57-8	2-Chlorophenol	ND	180	51	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	910	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	73	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	42	ug/kg	
100-02-7	4-Nitrophenol	ND	910	450	ug/kg	
87-86-5	Pentachlorophenol	5790 [a]	1800	150	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	57	ug/kg	
83-32-9	Acenaphthene	60.5	180	50	ug/kg	J
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	910	200	ug/kg	
120-12-7	Anthracene	137	180	35	ug/kg	J
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	91.7	180	70	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	180	29	ug/kg	
205-99-2	Benzo(b)fluoranthene	54.9	180	45	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	50	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	50	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	40	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	47.7	180	34	ug/kg	J
218-01-9	Chrysene	92.9	180	40	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 20-010		
Lab Sample ID:	T35446-40	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	39	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	60	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	68	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	79	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	97	ug/kg	
132-64-9	Dibenzofuran	62.3	180	48	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	302	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	53	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	77	ug/kg	
206-44-0	Fluoranthene	503	180	38	ug/kg	
86-73-7	Fluorene	118	180	50	ug/kg	J
118-74-1	Hexachlorobenzene	ND	180	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	910	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	65	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	43	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	57	ug/kg	
88-74-4	2-Nitroaniline	ND	180	68	ug/kg	
99-09-2	3-Nitroaniline	ND	180	73	ug/kg	
100-01-6	4-Nitroaniline	ND	180	97	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	40	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	46	ug/kg	
85-01-8	Phenanthrene	785	180	49	ug/kg	
129-00-0	Pyrene	378	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	47	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 20-010		
Lab Sample ID:	T35446-40	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	90.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%	63%	26-124%
4165-62-2	Phenol-d5	67%	66%	19-106%
118-79-6	2,4,6-Tribromophenol	90%	91%	18-129%
4165-60-0	Nitrobenzene-d5	69%	65%	18-104%
321-60-8	2-Fluorobiphenyl	78%	83%	21-114%
1718-51-0	Terphenyl-d14	106%	111%	24-149%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB13 @ 20-010		
Lab Sample ID:	T35446-40	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	90.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Arsenic	113	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Barium	< 12	12	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Beryllium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cadmium	0.49	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Chromium	30.5	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Cobalt	< 3.1	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Copper	15.3	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Lead	7.2	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Mercury	< 0.017	0.017	mg/kg	1	09/01/09	09/01/09	NS	SW846 7471A [1]	SW846 7471A [4]
Molybdenum	2.1	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Nickel	< 2.5	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Selenium	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Silver	< 0.62	0.62	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Titanium	12.3	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Vanadium	53.2	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]
Zinc	< 1.2	1.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA4263
(2) Instrument QC Batch: MA4268
(3) Prep QC Batch: MP10140
(4) Prep QC Batch: MP10185

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB08 @ 27-001		
Lab Sample ID:	T35446-41	**Date Sampled:**	08/10/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J12776.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	900	68	ug/kg	
95-57-8	2-Chlorophenol	ND	180	50	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	44	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	32	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	900	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	34	ug/kg	
	3&4-Methylphenol	ND	180	100	ug/kg	
88-75-5	2-Nitrophenol	ND	180	41	ug/kg	
100-02-7	4-Nitrophenol	ND	900	450	ug/kg	
87-86-5	Pentachlorophenol	ND	900	73	ug/kg	
108-95-2	Phenol	ND	180	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	47	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	56	ug/kg	
83-32-9	Acenaphthene	ND	180	50	ug/kg	
208-96-8	Acenaphthylene	ND	180	43	ug/kg	
62-53-3	Aniline	ND	900	200	ug/kg	
120-12-7	Anthracene	ND	180	35	ug/kg	
92-87-5	Benzidine	ND	1800	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	69	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	28	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	44	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	34	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	49	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	50	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	39	ug/kg	
106-47-8	4-Chloroaniline	ND	180	130	ug/kg	
86-74-8	Carbazole	ND	180	33	ug/kg	
218-01-9	Chrysene	ND	180	39	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB08 @ 27-001		
Lab Sample ID:	T35446-41	**Date Sampled:**	08/10/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	180	38	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	43	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	59	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	30	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	180	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	32	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	67	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	39	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	48	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	78	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	96	ug/kg	
132-64-9	Dibenzofuran	ND	180	47	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	180	49	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	43	ug/kg	
84-66-2	Diethyl phthalate	ND	180	45	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	52	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	180	76	ug/kg	
206-44-0	Fluoranthene	ND	180	37	ug/kg	
86-73-7	Fluorene	ND	180	49	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	51	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	900	300	ug/kg	
67-72-1	Hexachloroethane	ND	180	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	65	ug/kg	
78-59-1	Isophorone	ND	180	39	ug/kg	
90-12-0	1-Methylnaphthalene	ND	180	42	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	57	ug/kg	
88-74-4	2-Nitroaniline	ND	180	67	ug/kg	
99-09-2	3-Nitroaniline	ND	180	72	ug/kg	
100-01-6	4-Nitroaniline	ND	180	96	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
98-95-3	Nitrobenzene	ND	180	29	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	180	39	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	45	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	45	ug/kg	
85-01-8	Phenanthrene	ND	180	48	ug/kg	
129-00-0	Pyrene	ND	180	35	ug/kg	
110-86-1	Pyridine	ND	180	31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	46	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB08 @ 27-001		
Lab Sample ID:	T35446-41	**Date Sampled:**	08/10/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	91.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		26-124%
4165-62-2	Phenol-d5	75%		19-106%
118-79-6	2,4,6-Tribromophenol	74%		18-129%
4165-60-0	Nitrobenzene-d5	76%		18-104%
321-60-8	2-Fluorobiphenyl	78%		21-114%
1718-51-0	Terphenyl-d14	97%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB08 @ 27-001		
Lab Sample ID:	T35446-41	**Date Sampled:**	08/10/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	91.2
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Arsenic	2.6	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Barium	22.1	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Beryllium	0.47	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	< 0.31	0.31	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Chromium	15.9	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Cobalt	9.4	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Copper	7.7	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Lead	5.5	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.017	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [1]	SW846 7471A [3]
Molybdenum	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Nickel	12.8	2.5	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Selenium	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.63	0.63	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Titanium	34.8	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Vanadium	31.4	3.1	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Zinc	12.1	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA4252
(2) Instrument QC Batch: MA4266
(3) Prep QC Batch: MP10141
(4) Prep QC Batch: MP10144

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB09 @ 17-001		
Lab Sample ID:	T35446-42	**Date Sampled:**	08/11/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34664.D	1	08/25/09	SC	08/21/09	OP12803	EH1878
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	930	70	ug/kg	
95-57-8	2-Chlorophenol	ND	190	52	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	45	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	33	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	35	ug/kg	
	3&4-Methylphenol	ND	190	100	ug/kg	
88-75-5	2-Nitrophenol	ND	190	43	ug/kg	
100-02-7	4-Nitrophenol	ND	930	460	ug/kg	
87-86-5	Pentachlorophenol	ND	930	76	ug/kg	
108-95-2	Phenol	ND	190	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	58	ug/kg	
83-32-9	Acenaphthene	ND	190	52	ug/kg	
208-96-8	Acenaphthylene	ND	190	44	ug/kg	
62-53-3	Aniline	ND	930	200	ug/kg	
120-12-7	Anthracene	ND	190	36	ug/kg	
92-87-5	Benzidine	ND	1900	340	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	72	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	30	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	46	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	44	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	35	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	51	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	51	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	52	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	41	ug/kg	
106-47-8	4-Chloroaniline	ND	190	130	ug/kg	
86-74-8	Carbazole	ND	190	35	ug/kg	
218-01-9	Chrysene	ND	190	41	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB09 @ 17-001		
Lab Sample ID:	T35446-42	**Date Sampled:**	08/11/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	190	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	45	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	61	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	31	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	190	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	70	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	41	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	50	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	81	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	99	ug/kg	
132-64-9	Dibenzofuran	ND	190	49	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	190	50	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	44	ug/kg	
84-66-2	Diethyl phthalate	ND	190	46	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	54	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	190	79	ug/kg	
206-44-0	Fluoranthene	ND	190	39	ug/kg	
86-73-7	Fluorene	ND	190	51	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	930	310	ug/kg	
67-72-1	Hexachloroethane	ND	190	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	67	ug/kg	
78-59-1	Isophorone	ND	190	40	ug/kg	
90-12-0	1-Methylnaphthalene	ND	190	44	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	59	ug/kg	
88-74-4	2-Nitroaniline	ND	190	70	ug/kg	
99-09-2	3-Nitroaniline	ND	190	75	ug/kg	
100-01-6	4-Nitroaniline	ND	190	99	ug/kg	
91-20-3	Naphthalene	ND	190	37	ug/kg	
98-95-3	Nitrobenzene	ND	190	30	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	190	41	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	46	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	47	ug/kg	
85-01-8	Phenanthrene	ND	190	50	ug/kg	
129-00-0	Pyrene	ND	190	36	ug/kg	
110-86-1	Pyridine	ND	190	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	48	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB09 @ 17-001		
Lab Sample ID:	T35446-42	**Date Sampled:**	08/11/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	87.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		26-124%
4165-62-2	Phenol-d5	62%		19-106%
118-79-6	2,4,6-Tribromophenol	79%		18-129%
4165-60-0	Nitrobenzene-d5	63%		18-104%
321-60-8	2-Fluorobiphenyl	67%		21-114%
1718-51-0	Terphenyl-d14	87%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB09 @ 17-001		
Lab Sample ID:	T35446-42	**Date Sampled:**	08/11/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	87.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.65	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Arsenic	1.0	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Barium	25.9	13	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Beryllium	0.34	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	< 0.32	0.32	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Chromium	11.8	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Cobalt	< 3.2	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Copper	5.5	1.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Lead	4.4	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.017	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [1]	SW846 7471A [3]
Molybdenum	< 0.65	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Nickel	4.7	2.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Selenium	< 0.65	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.65	0.65	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Titanium	12.2	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Vanadium	14.4	3.2	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Zinc	6.2	1.3	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA4252
(2) Instrument QC Batch: MA4266
(3) Prep QC Batch: MP10141
(4) Prep QC Batch: MP10144

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB10 @ 27-001		
Lab Sample ID:	T35446-43	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H34683.D	1	08/26/09	SC	08/21/09	OP12803	EH1879
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	980	74	ug/kg	
95-57-8	2-Chlorophenol	ND	200	55	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	48	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	35	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	980	490	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	390	79	ug/kg	
95-48-7	2-Methylphenol	ND	200	37	ug/kg	
	3&4-Methylphenol	ND	200	110	ug/kg	
88-75-5	2-Nitrophenol	ND	200	45	ug/kg	
100-02-7	4-Nitrophenol	ND	980	490	ug/kg	
87-86-5	Pentachlorophenol	ND	980	80	ug/kg	
108-95-2	Phenol	ND	200	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	51	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	61	ug/kg	
83-32-9	Acenaphthene	ND	200	54	ug/kg	
208-96-8	Acenaphthylene	ND	200	46	ug/kg	
62-53-3	Aniline	ND	980	210	ug/kg	
120-12-7	Anthracene	ND	200	38	ug/kg	
92-87-5	Benzidine	ND	2000	360	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	75	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	31	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	48	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	46	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	37	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	53	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	53	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	54	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	43	ug/kg	
106-47-8	4-Chloroaniline	ND	200	140	ug/kg	
86-74-8	Carbazole	ND	200	36	ug/kg	
218-01-9	Chrysene	ND	200	43	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB10 @ 27-001		
Lab Sample ID:	T35446-43	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	200	42	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	47	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	64	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	33	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	200	51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	73	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	43	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	53	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	390	85	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	100	ug/kg	
132-64-9	Dibenzofuran	ND	200	51	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	200	53	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	46	ug/kg	
84-66-2	Diethyl phthalate	ND	200	49	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	57	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	200	83	ug/kg	
206-44-0	Fluoranthene	ND	200	40	ug/kg	
86-73-7	Fluorene	ND	200	53	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	57	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	55	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	980	330	ug/kg	
67-72-1	Hexachloroethane	ND	200	51	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	70	ug/kg	
78-59-1	Isophorone	ND	200	42	ug/kg	
90-12-0	1-Methylnaphthalene	ND	200	46	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	62	ug/kg	
88-74-4	2-Nitroaniline	ND	200	73	ug/kg	
99-09-2	3-Nitroaniline	ND	200	79	ug/kg	
100-01-6	4-Nitroaniline	ND	200	100	ug/kg	
91-20-3	Naphthalene	ND	200	39	ug/kg	
98-95-3	Nitrobenzene	ND	200	32	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	200	43	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	49	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	49	ug/kg	
85-01-8	Phenanthrene	ND	200	53	ug/kg	
129-00-0	Pyrene	ND	200	38	ug/kg	
110-86-1	Pyridine	ND	200	34	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB10 @ 27-001		
Lab Sample ID:	T35446-43	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		26-124%
4165-62-2	Phenol-d5	70%		19-106%
118-79-6	2,4,6-Tribromophenol	79%		18-129%
4165-60-0	Nitrobenzene-d5	67%		18-104%
321-60-8	2-Fluorobiphenyl	71%		21-114%
1718-51-0	Terphenyl-d14	98%		24-149%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	OPL-MW-SB10 @ 27-001		
Lab Sample ID:	T35446-43	**Date Sampled:**	08/12/09
Matrix:	SO - Soil	**Date Received:**	08/14/09
		Percent Solids:	82.5
Project:	Huffman Wood Preservation Site/ Broken Bow, OK		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.71	0.71	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Arsenic	0.86	0.71	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Barium	< 14	14	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Beryllium	< 0.36	0.36	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Cadmium	< 0.36	0.36	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Chromium	8.9	0.71	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Cobalt	< 3.6	3.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Copper	3.6	1.8	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Lead	3.5	0.71	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Mercury	< 0.017	0.017	mg/kg	1	08/25/09	08/25/09	NS	SW846 7471A [1]	SW846 7471A [3]
Molybdenum	< 0.71	0.71	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Nickel	4.0	2.9	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Selenium	< 0.71	0.71	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.71	0.71	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Titanium	33.0	1.4	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Vanadium	12.2	3.6	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]
Zinc	7.1	1.4	mg/kg	1	08/25/09	09/02/09	NS	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA4252
(2) Instrument QC Batch: MA4266
(3) Prep QC Batch: MP10141
(4) Prep QC Batch: MP10144

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

PAGE 1 OF 4

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL. 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T35446

Client / Reporting Information

Company Name: PROJECT RESOURCES, INC. (PRI)
Street Address: 1786 PLATE ST.
City / State / Zip: DENVER, CO, 80202
Project Contact / E-mail: MICHAEL VASQUEZ / JASON LYNCH
Phone #: (303) 438-9707 / Fax #: 303 438-6600
Sampler(s) Name(s) / Phone #: ERICO ROMERO / LEE DAY

Project Information

Project Name: HUFFMAN WOOD PRESERVATION SITE
Street:
City / State:
Project #:
Client Purchase Order #: 213029.01-PO 001
Project Manager:

Billing Information (If different from Report to)

Company Name: PRI ATT JASON LYNCH
Street Address: 3760 CONVOY ST, STE 230
City / State / Zip: SAN DIEGO CA 92111
Attention:

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZnAcNaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	SEMI (8270 FULL LIST)	METALS (TITLE 22 LIST) 6010	LAB USE ONLY
1	OPL-QCS-F3-C-001	080609	1055	EE/JL	SO	2						2							X	X	
2	OPL-QCS-F1-C-001		1111																		
3	OPL-QCS-F2-C-001		1135																		
4	OPL-QCS-F1-G-001		1205																		
5	OPL-QCP-F2-G-001		1232																		
6	OPL-QCP-F3-G-001		1320																		
7	OPL-QCP-F3-C-001		1332																		
8	OPL-QCP-F3-C-002		--																		
9	OPL-QCP-F1-C-001		1354																		
10	OPL-QCP-F2-G-001		1400																		
11	OPL-QCP-~~F3-G-001~~ F2-C-001		1405																		
12	OPL-QCP-F3-G-001		1410																		

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank

Turnaround Time (Business days)

- [x] Standard
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [x] EDD Format
- [ ] Other _____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

METALS LIST
Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Hg, Mo, Ni, Se, Ag, Tl, V, Zn.

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	081209 1430	1	2 Fed Ex	08/14/09 0930	2 [signature]
3		3	4		4
5		5	Custody Seal # ☐ Intact ☐ Not Intact	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 1.4, 1.8

T35446: Chain of Custody
Page 1 of 7

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CHAIN OF CUSTODY

PAGE 2 OF 84

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL. 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T35446

Client / Reporting Information

Company Name: PROJECT RESOURCES, INC. (PRI)
Street Address: 1786 PLATTE ST.
City: DENVER State: CO Zip: 80202
Project Contact: MICHAEL VASQUEZ / JASON LYNCH E-mail:
Phone #: 303 458 8707 / 303 458 6600 Fax #:
Sampler(s) Name(s): ERICO ROMERO / LEE DAY Phone #:

Project Information

Project Name: HUFFMAN WOOD PRESERVATION SITE
Street:
City: State:
Project #:
Client Purchase Order #: 213029.01
Project Manager:

Billing Information (If different from Report to)
Company Name: PRI
Street Address: 3760 CONVOY ST, SE230
City: SAN DIEGO State: CA Zip: 92111
Attention: JASON LYNCH

Requested Analyses: SEMI (8270 FULL LIST), METALS (TITLE 22 LIST)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	SEMI (8270 FULL LIST)	METALS (TITLE 22 LIST)	LAB USE ONLY
13	OPL-QCP-FI-G-001	080609	1415	ER/JL	SO	2						2							X	X	
14	OPL-MW-SB11@2-001	081209	1024	ER/LD								X									
15	OPL-MW-SB11@5-002		1033																		
16	OPL-MW-SB11@7-003		1036																		
17	OPL-MW-SB11@9-004		1042																		
18	OPL-MW-SB11@11-005		1047																		
19	OPL-MW-SB11@13-006		1051																		
20	OPL-MW-SB11@15-007		1054																		
21	OPL-MW-SB12@2-001		1120																		
22	OPL-MW-SB12@4-002		1122																		
23	OPL-MW-SB12@6-003		1123																		
24	OPL-MW-SB12@8-004		1130																		

Turnaround Time (Business days)

- [ ] Standard
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [x] EDD Format
- [ ] Other _____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	081209 1430	1	2 Fed Ex	8/14/09 0930	2 [signature]
3		3	4		4
5		5	Custody Seal #	☐ Intact ☐ Not intact	Preserved where applicable ☐ On Ice ☒ Cooler Temp. 14, 18

T35446: Chain of Custody
Page 2 of 7

ACCUTEST Laboratories

CHAIN OF CUSTODY

PAGE 3 OF 4

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T35446

Client / Reporting Information

Company Name: PROJECT RESOURCES, INC (PRI)
Street Address: 1786 PLATTE ST
City / State / Zip: DENVER, CO 80202
Project Contact / E-mail: MICHAEL VAZQUEZ / JASON LYNCH
Phone #: 303+589707 / Fax #: 303+586600
Sampler(s) Name(s) / Phone #: ERICO ROMERO / LEE DAY

Project Information

Project Name: HUFFMAN WOOD PRESERVATION SITE
Street:
City / State:
Project #:
Client Purchase Order #: 213029.01
Project Manager:

Billing Information (if different from Report to)
Company Name: PRI
Street Address: 3760 CONVOY ST. 230
City / State / Zip: SAN DIEGO CA 92111
Attention: JASON LYNCH

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	SEMI (8270 FULL LIST)	METALS (TITLE 22 LIST) 6010	LAB USE ONLY
25	OPL-MW-SB12@10-005	081209	1136	ER/LD	SO	2						2							X	X	
26	OPL-MW-SB12@12-006		1139																		
27	OPL-MW-SB12@14-007		1143																		
28	OPL-MW-SB12@16-008		1144																		
29	OPL-MW-SB12@18-009		1147																		
30	OPL-MW-SB12@20-010		1149																		
31	OPL-MW-SB13@2-001		1355																		
32	OPL-MW-SB13@4-002		1356																		
33	OPL-MW-SB13@6-003		1400																		
34	OPL-MW-SB13@8-004		1404																		
35	OPL-MW-SB13@10-005		1407																		
36	OPL-MW-SB13@12-006		1410																		

Matrix Codes

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GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB-Equipment Blank
RB- Rinse Blank
TB-Trip Blank

Turnaround Time (Business days)

- ☐ Standard
- ☐ 5 Day RUSH
- ☐ 4 Day RUSH
- ☐ 3 Day RUSH
- ☐ 2 Day RUSH
- ☐ 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ FULT1 (Level 3+4)
- ☐ REDT1 (Level 3+4)
- ☐ Commercial "C"
- ☐ TRRP
- ☐ EDD Format
- ☐ Other _____

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Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

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1 [signature]	081209 1430	1	2 Fed Ex	0930 08/14/09	2 [signature]
3		3	4		4
5		5	Custody Seal # ☐ Intact ☐ Not intact	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 1.4, 1.8

T35446: Chain of Custody
Page 3 of 7

ACCUTEST Laboratories

CHAIN OF CUSTODY

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PAGE 4 OF 4

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: T35446

Client / Reporting Information

Company Name: PROJECT RESOURCES INC. (PRI)
Street Address: 1780 PLATTE ST
City: DENVER State: CO Zip: 80202
Project Contact: MICHAEL VASQUEZ / JASON LYNCH E-mail:
Phone #: 303 458 9707 / 303 458 6400 Fax #:
Sampler(s) Name(s): ERICA ROMERO / LEE DAY Phone #:

Project Information

Project Name: HUFFMAN WOOD PRESERVATION SITE
Street:
City: State:
Project #:
Client Purchase Order #: 213029.01 PO 001
Project Manager:

Billing Information (If different from Report to)

Company Name: PRI
Street Address: 3760 CONVOY ST, #230
City: SAN DIEGO State: CA Zip: 92111
Attention: JASON LYNCH

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZnAc/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	SEMI 8270 (FULL LIST)	METALS (TITLE 22 LIST) GC/MS	LAB USE ONLY
37	OPL-MW-SB13@14-007	081209	1417	ER/LD	SO	2						2							X	X	
38	OPL-MW-SB13@16-008		1420																		
39	OPL-MW-SB13@18-009		1422																		
40	OPL-MW-SB13@20-010		1424																		
41	OPL-MW-SB08@22-001	081209	1656																		
42	OPL-MW-SB09@12-001	081109	1451																		
43	OPL-MW-SB10@27-001	081209	0915																		

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Turnaround Time (Business days)

- [ ] Standard
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] EDD Format
- [ ] Other _____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	[signature]	081209 1430	1	2 Fed Ex	8/14/09 0930	2 [signature]
3			3	4		4
5			5			

Custody Seal #: [ ] Intact [ ] Not intact
Preserved where applicable: [ ]
On Ice: N
Cooler Temp.: 1.4, 1.8

T35446: Chain of Custody
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SAMPLE INSPECTION FORM

Accutest Job Number: T35446 Client: Project Resources, Inc (PRI) Date/Time Received: 08/14/09 0930

# of Coolers Received: 2 Thermometer #: 110 Temperature Adjustment Factor: ~~+0.4~~ FF -0.5

Cooler Temps: #1: 1.4 #2: 1.8 #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

Method of Delivery: (FEDEX) UPS Accutest Courier Greyhound Delivery Other

Airbill Numbers: _____

COOLER INFORMATION

- [ ] Custody seal missing or not intact
- [ ] Temperature criteria not met
- [ ] Wet ice received in cooler

CHAIN OF CUSTODY

- [ ] Chain of Custody not received
- [ ] Sample D/T unclear or missing
- [ ] Analyses unclear or missing
- [ ] COC not properly executed

SAMPLE INFORMATION

- [ ] Sample containers received broken
- [ ] VOC vials have headspace
- [ ] Sample labels missing or illegible
- [ ] ID on COC does not match label(s)
- [ ] D/T on COC does not match label(s)
- [ ] Sample/Bottles rcvd but no analysis on COC
- [ ] Sample listed on COC, but not received
- [ ] Bottles missing for requested analysis
- [ ] Insufficient volume for analysis
- [ ] Sample received improperly preserved

TRIP BLANK INFORMATION

- [ ] Trip Blank on COC but not received
- [ ] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [ ] Received Water Trip Blank
- [ ] Received Soil TB

Number of Encores? _____
Number of 5035 kits? _____
Number of lab-filtered metals? _____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: [signature]

INFORMATION AND SAMPLE LABELING VERIFIED BY: LC 8/14/9

CORRECTIVE ACTIONS

Client Representative Notified: _____ **Date:** _____

By Accutest Representative: _____ **Via:** Phone Email

Client Instructions:

i:\mwalker\form\samplemanagement

SAMPLE RECEIPT LOG

JOB #: T35446 DATE/TIME RECEIVED: 08/14/09 0930

CLIENT: Project Resources, Inc. INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
FF 1	1	OPL-QCS-F3-C-001	08/06/09 1055	S	4oz	1-2	20	1	<2 >12
8/14	2	-F1-	1111					1	<2 >12
	3	-F2-	1135					1	<2 >12
	4	-F1-G-001	1205					1	<2 >12
	5	OPL-QCP-F2-	1232					1	<2 >12
	6	-F3-G-001	1320					1	<2 >12
1	7	-C-	1332					1	<2 >12
	8	-F3-C-002	—					1	<2 >12
	9	-F1-C-001	1354					1	<2 >12
	10	-F2-G-	1400					1	<2 >12
	11	-C-001	1405					1	<2 >12
	12	-F3-G-	1410					1	<2 >12
	13	-F1-	1415					1	<2 >12
2	14	OPL-MW-SB11@2-001	8/12/09 1024					1	<2 >12
	15	@5-002	1033					1	<2 >12
	16	@7-003	1036					1	<2 >12
	17	@9-004	1042					1	<2 >12
	18	@11-005	1047					1	<2 >12
	19	@13-006	1051					1	<2 >12
	20	@15-007	1054					1	<2 >12
	21	-SB12@2-001	1120					6	<2 >12
	22	@4-002	1122					1	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

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T35446: Chain of Custody

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SAMPLE RECEIPT LOG

JOB #: T35446 DATE/TIME RECEIVED: 08/14/09 0930

CLIENT: Project Resources, Inc. INITIALS: EF

COOLER#	SAMPLE ID	FIELD ID	DATE		MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
2	23	OPL-MW-SB12@6-003	8/12/09	1123	S	4oz	1-2	20	(1) 2 3 4 5 6 7 8	<2	>12
	24	@8-004		1130					1 2 3 4 5 6 7 8	<2	>12
	25	@10-005		1136					1 2 3 4 5 6 7 8	<2	>12
1	26	@12-006		1139					1 2 3 4 5 6 7 8	<2	>12
	27	@14-007		1143					1 2 3 4 5 6 7 8	<2	>12
	28	@16-008		1144					1 2 3 4 5 6 7 8	<2	>12
	29	@18-009		1147					1 2 3 4 5 6 7 8	<2	>12
	30	@20-00		1149					1 2 3 4 5 6 7 8	<2	>12
	31	-SB13@2-001		1355					1 2 3 4 5 6 7 8	<2	>12
	32	@4-002		1356					1 2 3 4 5 6 7 8	<2	>12
	33	@6-003		1400					1 2 3 4 5 6 7 8	<2	>12
	34	@8-004		1404					1 2 3 4 5 6 7 8	<2	>12
	35	@10-005		1407					1 2 3 4 5 6 7 8	<2	>12
	36	@12-006		1410					1 2 3 4 5 6 7 8	<2	>12
	37	@14-007		1417					1 2 3 4 5 6 7 8	<2	>12
	38	@16-008		1420					1 2 3 4 5 6 7 8	<2	>12
2	39	@18-009		1422					1 2 3 4 5 6 7 8	<2	>12
"	40	@20-010		1424					1 2 3 4 5 6 7 8	<2	>12
1	41	-SB08@27-001	8/10/09	1656					1 2 3 4 5 6 7 8	<2	>12
	42	-09@17-001	8/11/09	1451					1 2 3 4 5 6 7 8	<2	>12
	43	-10@27-001	8/12/09	0915					1 2 3 4 5 6 7 8	<2	>12
	44	Trip Blank			Liq	40ml	1-2	VR	1 2 3 4 5 (6) 7 8	<2	>12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

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T35446: Chain of Custody

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GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-MB	P05496.D	1	08/19/09	GJ	08/19/09	OP12783	EP271

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	63	ug/kg	
95-57-8	2-Chlorophenol	ND	170	47	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	30	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	31	ug/kg	
	3&4-Methylphenol	ND	170	93	ug/kg	
88-75-5	2-Nitrophenol	ND	170	38	ug/kg	
100-02-7	4-Nitrophenol	ND	830	410	ug/kg	
87-86-5	Pentachlorophenol	ND	830	68	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	52	ug/kg	
83-32-9	Acenaphthene	ND	170	46	ug/kg	
208-96-8	Acenaphthylene	ND	170	39	ug/kg	
62-53-3	Aniline	ND	830	180	ug/kg	
120-12-7	Anthracene	ND	170	32	ug/kg	
92-87-5	Benzidine	ND	1700	300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	64	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	39	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	31	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	45	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	45	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	36	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	31	ug/kg	
218-01-9	Chrysene	ND	170	36	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	35	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	40	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	54	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	47	ug/kg	

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-MB	P05496.D	1	08/19/09	GJ	08/19/09	OP12783	EP271

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	170	28	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	29	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	62	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	36	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	45	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	72	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	88	ug/kg	
132-64-9	Dibenzofuran	ND	170	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	45	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	39	ug/kg	
84-66-2	Diethyl phthalate	ND	170	41	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	48	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	71	ug/kg	
206-44-0	Fluoranthene	ND	170	34	ug/kg	
86-73-7	Fluorene	ND	170	45	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	43	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	60	ug/kg	
78-59-1	Isophorone	ND	170	36	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	39	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	52	ug/kg	
88-74-4	2-Nitroaniline	ND	170	62	ug/kg	
99-09-2	3-Nitroaniline	ND	170	67	ug/kg	
100-01-6	4-Nitroaniline	ND	170	89	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	27	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	36	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	42	ug/kg	
85-01-8	Phenanthrene	ND	170	45	ug/kg	
129-00-0	Pyrene	ND	170	32	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	43	ug/kg	

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-MB	P05496.D	1	08/19/09	GJ	08/19/09	OP12783	EP271

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	65%	26-124%
4165-62-2	Phenol-d5	64%	19-106%
118-79-6	2,4,6-Tribromophenol	82%	18-129%
4165-60-0	Nitrobenzene-d5	70%	18-104%
321-60-8	2-Fluorobiphenyl	74%	21-114%
1718-51-0	Terphenyl-d14	100%	24-149%

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-MB	H34609.D	1	08/21/09	SC	08/20/09	OP12794	EH1875

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	63	ug/kg	
95-57-8	2-Chlorophenol	ND	170	47	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	30	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	31	ug/kg	
	3&4-Methylphenol	ND	170	93	ug/kg	
88-75-5	2-Nitrophenol	ND	170	38	ug/kg	
100-02-7	4-Nitrophenol	ND	830	410	ug/kg	
87-86-5	Pentachlorophenol	ND	830	68	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	52	ug/kg	
83-32-9	Acenaphthene	ND	170	46	ug/kg	
208-96-8	Acenaphthylene	ND	170	39	ug/kg	
62-53-3	Aniline	ND	830	180	ug/kg	
120-12-7	Anthracene	ND	170	32	ug/kg	
92-87-5	Benzidine	ND	1700	300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	64	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	39	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	31	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	45	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	45	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	36	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	31	ug/kg	
218-01-9	Chrysene	ND	170	36	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	35	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	40	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	54	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	47	ug/kg	

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-MB	H34609.D	1	08/21/09	SC	08/20/09	OP12794	EH1875

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	170	28	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	29	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	62	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	36	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	45	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	72	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	88	ug/kg	
132-64-9	Dibenzofuran	ND	170	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	45	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	39	ug/kg	
84-66-2	Diethyl phthalate	ND	170	41	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	48	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	71	ug/kg	
206-44-0	Fluoranthene	ND	170	34	ug/kg	
86-73-7	Fluorene	ND	170	45	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	43	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	60	ug/kg	
78-59-1	Isophorone	ND	170	36	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	39	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	52	ug/kg	
88-74-4	2-Nitroaniline	ND	170	62	ug/kg	
99-09-2	3-Nitroaniline	ND	170	67	ug/kg	
100-01-6	4-Nitroaniline	ND	170	89	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	27	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	36	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	42	ug/kg	
85-01-8	Phenanthrene	ND	170	45	ug/kg	
129-00-0	Pyrene	ND	170	32	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	43	ug/kg	

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-MB	H34609.D	1	08/21/09	SC	08/20/09	OP12794	EH1875

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	35%	26-124%
4165-62-2	Phenol-d5	35%	19-106%
118-79-6	2,4,6-Tribromophenol	41%	18-129%
4165-60-0	Nitrobenzene-d5	46%	18-104%
321-60-8	2-Fluorobiphenyl	45%	21-114%
1718-51-0	Terphenyl-d14	70%	24-149%

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-MB	J12767.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	830	63	ug/kg	
95-57-8	2-Chlorophenol	ND	170	47	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	30	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	31	ug/kg	
	3&4-Methylphenol	ND	170	93	ug/kg	
88-75-5	2-Nitrophenol	ND	170	38	ug/kg	
100-02-7	4-Nitrophenol	ND	830	410	ug/kg	
87-86-5	Pentachlorophenol	ND	830	68	ug/kg	
108-95-2	Phenol	ND	170	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	52	ug/kg	
83-32-9	Acenaphthene	ND	170	46	ug/kg	
208-96-8	Acenaphthylene	ND	170	39	ug/kg	
62-53-3	Aniline	ND	830	180	ug/kg	
120-12-7	Anthracene	ND	170	32	ug/kg	
92-87-5	Benzidine	ND	1700	300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	64	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	26	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	41	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	39	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	31	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	45	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	45	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	36	ug/kg	
106-47-8	4-Chloroaniline	ND	170	120	ug/kg	
86-74-8	Carbazole	ND	170	31	ug/kg	
218-01-9	Chrysene	ND	170	36	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	35	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	40	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	54	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	47	ug/kg	

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-MB	J12767.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	170	28	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	29	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	62	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	36	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	45	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	72	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	88	ug/kg	
132-64-9	Dibenzofuran	ND	170	44	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	45	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	39	ug/kg	
84-66-2	Diethyl phthalate	ND	170	41	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	48	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	170	71	ug/kg	
206-44-0	Fluoranthene	ND	170	34	ug/kg	
86-73-7	Fluorene	ND	170	45	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	280	ug/kg	
67-72-1	Hexachloroethane	ND	170	43	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	60	ug/kg	
78-59-1	Isophorone	ND	170	36	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	39	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	52	ug/kg	
88-74-4	2-Nitroaniline	ND	170	62	ug/kg	
99-09-2	3-Nitroaniline	ND	170	67	ug/kg	
100-01-6	4-Nitroaniline	ND	170	89	ug/kg	
91-20-3	Naphthalene	ND	170	33	ug/kg	
98-95-3	Nitrobenzene	ND	170	27	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	170	36	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	41	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	42	ug/kg	
85-01-8	Phenanthrene	ND	170	45	ug/kg	
129-00-0	Pyrene	ND	170	32	ug/kg	
110-86-1	Pyridine	ND	170	29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	43	ug/kg	

Method Blank Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-MB	J12767.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	77%	26-124%
4165-62-2	Phenol-d5	80%	19-106%
118-79-6	2,4,6-Tribromophenol	83%	18-129%
4165-60-0	Nitrobenzene-d5	80%	18-104%
321-60-8	2-Fluorobiphenyl	82%	21-114%
1718-51-0	Terphenyl-d14	100%	24-149%

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-BS	H34574.D	1	08/19/09	SC	08/19/09	OP12783	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	1670	1200	72	36-112
95-57-8	2-Chlorophenol	1670	1260	76	56-96
59-50-7	4-Chloro-3-methyl phenol	1670	1360	82	50-114
120-83-2	2,4-Dichlorophenol	1670	1460	88	46-110
105-67-9	2,4-Dimethylphenol	1670	1070	64	40-111
51-28-5	2,4-Dinitrophenol	1670	1540	92	47-117
534-52-1	4,6-Dinitro-o-cresol	1670	1490	89	50-111
95-48-7	2-Methylphenol	1670	1220	73	57-99
	3&4-Methylphenol	3330	2430	73	59-100
88-75-5	2-Nitrophenol	1670	1450	87	56-97
100-02-7	4-Nitrophenol	1670	1400	84	60-116
87-86-5	Pentachlorophenol	1670	1610	97	57-153
108-95-2	Phenol	1670	1130	68	56-97
95-95-4	2,4,5-Trichlorophenol	1670	1460	88	62-104
88-06-2	2,4,6-Trichlorophenol	1670	1470	88	62-104
83-32-9	Acenaphthene	1670	1310	79	53-106
208-96-8	Acenaphthylene	1670	1460	88	61-121
62-53-3	Aniline	1670	1260	76	26-126
120-12-7	Anthracene	1670	1430	86	66-105
56-55-3	Benzo(a)anthracene	1670	1470	88	62-113
50-32-8	Benzo(a)pyrene	1670	1430	86	61-118
205-99-2	Benzo(b)fluoranthene	1670	1760	106	67-110
191-24-2	Benzo(g,h,i)perylene	1670	1350	81	57-124
207-08-9	Benzo(k)fluoranthene	1670	1820	109	65-116
101-55-3	4-Bromophenyl phenyl ether	1670	1460	88	58-108
85-68-7	Butyl benzyl phthalate	1670	1550	93	56-121
100-51-6	Benzyl Alcohol	1670	1200	72	44-108
91-58-7	2-Chloronaphthalene	1670	1430	86	61-100
106-47-8	4-Chloroaniline	1670	1210	73	30-101
86-74-8	Carbazole	1670	1650	99	61-146
218-01-9	Chrysene	1670	1430	86	71-106
111-91-1	bis(2-Chloroethoxy)methane	1670	1200	72	56-96
111-44-4	bis(2-Chloroethyl)ether	1670	1050	63	49-94
108-60-1	bis(2-Chloroisopropyl)ether	1670	1100	66	53-103
7005-72-3	4-Chlorophenyl phenyl ether	1670	1350	81	65-101
95-50-1	1,2-Dichlorobenzene	1670	1290	77	55-93

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-BS	H34574.D	1	08/19/09	SC	08/19/09	OP12783	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
122-66-7	1,2-Diphenylhydrazine	1670	1420	85	61-106
541-73-1	1,3-Dichlorobenzene	1670	1260	76	54-91
106-46-7	1,4-Dichlorobenzene	1670	1250	75	54-91
121-14-2	2,4-Dinitrotoluene	1670	1340	80	68-110
606-20-2	2,6-Dinitrotoluene	1670	1480	89	67-107
91-94-1	3,3'-Dichlorobenzidine	1670	1540	92	51-140
53-70-3	Dibenzo(a,h)anthracene	1670	1300	78	59-123
132-64-9	Dibenzofuran	1670	1310	79	56-107
84-74-2	Di-n-butyl phthalate	1670	1400	84	56-120
117-84-0	Di-n-octyl phthalate	1670	1900	114	54-115
84-66-2	Diethyl phthalate	1670	1370	82	61-114
131-11-3	Dimethyl phthalate	1670	1410	85	60-107
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1560	94	58-125
206-44-0	Fluoranthene	1670	1500	90	64-114
86-73-7	Fluorene	1670	1300	78	65-99
118-74-1	Hexachlorobenzene	1670	1560	94	58-111
87-68-3	Hexachlorobutadiene	1670	1460	88	47-109
77-47-4	Hexachlorocyclopentadiene	1670	1080	65	48-120
67-72-1	Hexachloroethane	1670	1290	77	54-97
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1310	79	51-133
78-59-1	Isophorone	1670	1310	79	62-105
90-12-0	1-Methylnaphthalene	1670	1300	78	56-94
91-57-6	2-Methylnaphthalene	1670	1310	79	48-101
88-74-4	2-Nitroaniline	1670	1270	76	52-118
99-09-2	3-Nitroaniline	1670	1370	82	52-127
100-01-6	4-Nitroaniline	1670	2270	136	76-170
91-20-3	Naphthalene	1670	1370	82	57-94
98-95-3	Nitrobenzene	1670	1340	80	57-98
62-75-9	n-Nitrosodimethylamine	1670	1020	61	44-96
621-64-7	N-Nitroso-di-n-propylamine	1670	1220	73	58-104
86-30-6	N-Nitrosodiphenylamine	1670	1630	98	59-124
85-01-8	Phenanthrene	1670	1400	84	66-102
129-00-0	Pyrene	1670	1370	82	49-117
110-86-1	Pyridine	1670	636	38	18-92
120-82-1	1,2,4-Trichlorobenzene	1670	1500	90	57-95

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-BS	H34574.D	1	08/19/09	SC	08/19/09	OP12783	EH1873

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	69%	26-124%
4165-62-2	Phenol-d5	68%	19-106%
118-79-6	2,4,6-Tribromophenol	90%	18-129%
4165-60-0	Nitrobenzene-d5	82%	18-104%
321-60-8	2-Fluorobiphenyl	88%	21-114%
1718-51-0	Terphenyl-d14	77%	24-149%

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-BS	H34610.D	1	08/21/09	SC	08/20/09	OP12794	EH1875

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	1670	1090	65	36-112
95-57-8	2-Chlorophenol	1670	1210	73	56-96
59-50-7	4-Chloro-3-methyl phenol	1670	1380	83	50-114
120-83-2	2,4-Dichlorophenol	1670	1420	85	46-110
105-67-9	2,4-Dimethylphenol	1670	1110	67	40-111
51-28-5	2,4-Dinitrophenol	1670	1590	95	47-117
534-52-1	4,6-Dinitro-o-cresol	1670	1410	85	50-111
95-48-7	2-Methylphenol	1670	1200	72	57-99
	3&4-Methylphenol	3330	2480	74	59-100
88-75-5	2-Nitrophenol	1670	1290	77	56-97
100-02-7	4-Nitrophenol	1670	1600	96	60-116
87-86-5	Pentachlorophenol	1670	1690	101	57-153
108-95-2	Phenol	1670	1210	73	56-97
95-95-4	2,4,5-Trichlorophenol	1670	1460	88	62-104
88-06-2	2,4,6-Trichlorophenol	1670	1380	83	62-104
83-32-9	Acenaphthene	1670	1250	75	53-106
208-96-8	Acenaphthylene	1670	1370	82	61-121
62-53-3	Aniline	1670	1280	77	26-126
120-12-7	Anthracene	1670	1360	82	66-105
56-55-3	Benzo(a)anthracene	1670	1380	83	62-113
50-32-8	Benzo(a)pyrene	1670	1320	79	61-118
205-99-2	Benzo(b)fluoranthene	1670	1520	91	67-110
191-24-2	Benzo(g,h,i)perylene	1670	1670	100	57-124
207-08-9	Benzo(k)fluoranthene	1670	1550	93	65-116
101-55-3	4-Bromophenyl phenyl ether	1670	1420	85	58-108
85-68-7	Butyl benzyl phthalate	1670	1360	82	56-121
100-51-6	Benzyl Alcohol	1670	1270	76	44-108
91-58-7	2-Chloronaphthalene	1670	1330	80	61-100
106-47-8	4-Chloroaniline	1670	1210	73	30-101
86-74-8	Carbazole	1670	1620	97	61-146
218-01-9	Chrysene	1670	1400	84	71-106
111-91-1	bis(2-Chloroethoxy)methane	1670	1260	76	56-96
111-44-4	bis(2-Chloroethyl)ether	1670	1100	66	49-94
108-60-1	bis(2-Chloroisopropyl)ether	1670	1360	82	53-103
7005-72-3	4-Chlorophenyl phenyl ether	1670	1360	82	65-101
95-50-1	1,2-Dichlorobenzene	1670	1290	77	55-93

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-BS	H34610.D	1	08/21/09	SC	08/20/09	OP12794	EH1875

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
122-66-7	1,2-Diphenylhydrazine	1670	1400	84	61-106
541-73-1	1,3-Dichlorobenzene	1670	1220	73	54-91
106-46-7	1,4-Dichlorobenzene	1670	1200	72	54-91
121-14-2	2,4-Dinitrotoluene	1670	1490	89	68-110
606-20-2	2,6-Dinitrotoluene	1670	1440	86	67-107
91-94-1	3,3'-Dichlorobenzidine	1670	1490	89	51-140
53-70-3	Dibenzo(a,h)anthracene	1670	1580	95	59-123
132-64-9	Dibenzofuran	1670	1290	77	56-107
84-74-2	Di-n-butyl phthalate	1670	1340	80	56-120
117-84-0	Di-n-octyl phthalate	1670	1290	77	54-115
84-66-2	Diethyl phthalate	1670	1390	83	61-114
131-11-3	Dimethyl phthalate	1670	1380	83	60-107
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1320	79	58-125
206-44-0	Fluoranthene	1670	1470	88	64-114
86-73-7	Fluorene	1670	1290	77	65-99
118-74-1	Hexachlorobenzene	1670	1520	91	58-111
87-68-3	Hexachlorobutadiene	1670	1510	91	47-109
77-47-4	Hexachlorocyclopentadiene	1670	1240	74	48-120
67-72-1	Hexachloroethane	1670	1250	75	54-97
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1490	89	51-133
78-59-1	Isophorone	1670	1430	86	62-105
90-12-0	1-Methylnaphthalene	1670	1270	76	56-94
91-57-6	2-Methylnaphthalene	1670	1290	77	48-101
88-74-4	2-Nitroaniline	1670	1480	89	52-118
99-09-2	3-Nitroaniline	1670	1400	84	52-127
100-01-6	4-Nitroaniline	1670	2420	145	76-170
91-20-3	Naphthalene	1670	1290	77	57-94
98-95-3	Nitrobenzene	1670	1400	84	57-98
62-75-9	n-Nitrosodimethylamine	1670	1100	66	44-96
621-64-7	N-Nitroso-di-n-propylamine	1670	1440	86	58-104
86-30-6	N-Nitrosodiphenylamine	1670	1500	90	59-124
85-01-8	Phenanthrene	1670	1330	80	66-102
129-00-0	Pyrene	1670	1160	70	49-117
110-86-1	Pyridine	1670	683	41	18-92
120-82-1	1,2,4-Trichlorobenzene	1670	1420	85	57-95

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-BS	H34610.D	1	08/21/09	SC	08/20/09	OP12794	EH1875

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	68%	26-124%
4165-62-2	Phenol-d5	69%	19-106%
118-79-6	2,4,6-Tribromophenol	92%	18-129%
4165-60-0	Nitrobenzene-d5	82%	18-104%
321-60-8	2-Fluorobiphenyl	81%	21-114%
1718-51-0	Terphenyl-d14	94%	24-149%

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-BS	J12768.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic acid	1670	1250	75	36-112
95-57-8	2-Chlorophenol	1670	1390	83	56-96
59-50-7	4-Chloro-3-methyl phenol	1670	1510	91	50-114
120-83-2	2,4-Dichlorophenol	1670	1480	89	46-110
105-67-9	2,4-Dimethylphenol	1670	1310	79	40-111
51-28-5	2,4-Dinitrophenol	1670	1280	77	47-117
534-52-1	4,6-Dinitro-o-cresol	1670	1410	85	50-111
95-48-7	2-Methylphenol	1670	1420	85	57-99
	3&4-Methylphenol	3330	2930	88	59-100
88-75-5	2-Nitrophenol	1670	1420	85	56-97
100-02-7	4-Nitrophenol	1670	1410	85	60-116
87-86-5	Pentachlorophenol	1670	1450	87	57-153
108-95-2	Phenol	1670	1450	87	56-97
95-95-4	2,4,5-Trichlorophenol	1670	1560	94	62-104
88-06-2	2,4,6-Trichlorophenol	1670	1500	90	62-104
83-32-9	Acenaphthene	1670	1450	87	53-106
208-96-8	Acenaphthylene	1670	1470	88	61-121
62-53-3	Aniline	1670	1010	61	26-126
120-12-7	Anthracene	1670	1510	91	66-105
56-55-3	Benzo(a)anthracene	1670	1470	88	62-113
50-32-8	Benzo(a)pyrene	1670	1450	87	61-118
205-99-2	Benzo(b)fluoranthene	1670	1590	95	67-110
191-24-2	Benzo(g,h,i)perylene	1670	1270	76	57-124
207-08-9	Benzo(k)fluoranthene	1670	1680	101	65-116
101-55-3	4-Bromophenyl phenyl ether	1670	1470	88	58-108
85-68-7	Butyl benzyl phthalate	1670	1600	96	56-121
100-51-6	Benzyl Alcohol	1670	1430	86	44-108
91-58-7	2-Chloronaphthalene	1670	1460	88	61-100
106-47-8	4-Chloroaniline	1670	1020	61	30-101
86-74-8	Carbazole	1670	1500	90	61-146
218-01-9	Chrysene	1670	1480	89	71-106
111-91-1	bis(2-Chloroethoxy)methane	1670	1400	84	56-96
111-44-4	bis(2-Chloroethyl)ether	1670	1340	80	49-94
108-60-1	bis(2-Chloroisopropyl)ether	1670	1350	81	53-103
7005-72-3	4-Chlorophenyl phenyl ether	1670	1470	88	65-101
95-50-1	1,2-Dichlorobenzene	1670	1350	81	55-93

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-BS	J12768.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
122-66-7	1,2-Diphenylhydrazine	1670	1480	89	61-106
541-73-1	1,3-Dichlorobenzene	1670	1330	80	54-91
106-46-7	1,4-Dichlorobenzene	1670	1310	79	54-91
121-14-2	2,4-Dinitrotoluene	1670	1550	93	68-110
606-20-2	2,6-Dinitrotoluene	1670	1490	89	67-107
91-94-1	3,3'-Dichlorobenzidine	1670	1090	65	51-140
53-70-3	Dibenzo(a,h)anthracene	1670	1470	88	59-123
132-64-9	Dibenzofuran	1670	1470	88	56-107
84-74-2	Di-n-butyl phthalate	1670	1590	95	56-120
117-84-0	Di-n-octyl phthalate	1670	1750	105	54-115
84-66-2	Diethyl phthalate	1670	1540	92	61-114
131-11-3	Dimethyl phthalate	1670	1510	91	60-107
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1620	97	58-125
206-44-0	Fluoranthene	1670	1670	100	64-114
86-73-7	Fluorene	1670	1480	89	65-99
118-74-1	Hexachlorobenzene	1670	1480	89	58-111
87-68-3	Hexachlorobutadiene	1670	1370	82	47-109
77-47-4	Hexachlorocyclopentadiene	1670	1360	82	48-120
67-72-1	Hexachloroethane	1670	1330	80	54-97
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1450	87	51-133
78-59-1	Isophorone	1670	1420	85	62-105
90-12-0	1-Methylnaphthalene	1670	1400	84	56-94
91-57-6	2-Methylnaphthalene	1670	1450	87	48-101
88-74-4	2-Nitroaniline	1670	1530	92	52-118
99-09-2	3-Nitroaniline	1670	1430	86	52-127
100-01-6	4-Nitroaniline	1670	1400	84	76-170
91-20-3	Naphthalene	1670	1400	84	57-94
98-95-3	Nitrobenzene	1670	1400	84	57-98
62-75-9	n-Nitrosodimethylamine	1670	1450	87	44-96
621-64-7	N-Nitroso-di-n-propylamine	1670	1430	86	58-104
86-30-6	N-Nitrosodiphenylamine	1670	1270	76	59-124
85-01-8	Phenanthrene	1670	1500	90	66-102
129-00-0	Pyrene	1670	1520	91	49-117
110-86-1	Pyridine	1670	1110	67	18-92
120-82-1	1,2,4-Trichlorobenzene	1670	1330	80	57-95

Blank Spike Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-BS	J12768.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	77%	26-124%
4165-62-2	Phenol-d5	82%	19-106%
118-79-6	2,4,6-Tribromophenol	87%	18-129%
4165-60-0	Nitrobenzene-d5	81%	18-104%
321-60-8	2-Fluorobiphenyl	84%	21-114%
1718-51-0	Terphenyl-d14	90%	24-149%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-MS	J12666.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
OP12783-MSD	J12667.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
T35446-17	J12663.D	1	08/19/09	SC	08/19/09	OP12783	EJ584

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Compound	T35446-17 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		2060	1460	71	1860	90	24	36-112/29
95-57-8	2-Chlorophenol	ND		2060	1530	74	1660	80	8	56-96/53
59-50-7	4-Chloro-3-methyl phenol	ND		2060	1660	81	1780	86	7	50-114/48
120-83-2	2,4-Dichlorophenol	ND		2060	1660	81	1810	88	9	46-110/52
105-67-9	2,4-Dimethylphenol	ND		2060	1530	74	1640	79	7	40-111/52
51-28-5	2,4-Dinitrophenol	ND		2060	1080	53	1250	61	15	47-117/32
534-52-1	4,6-Dinitro-o-cresol	ND		2060	1370	67	1620	78	17	50-111/31
95-48-7	2-Methylphenol	ND		2060	1550	75	1660	80	7	57-99/51
	3&4-Methylphenol	ND		4110	3120	76	3360	81	7	59-100/53
88-75-5	2-Nitrophenol	ND		2060	1490	72	1680	81	12	56-97/53
100-02-7	4-Nitrophenol	ND		2060	1410	69	1370	66	3	60-116/32
87-86-5	Pentachlorophenol	ND		2060	1620	79	1680	81	4	57-153/30
108-95-2	Phenol	ND		2060	1540	75	1660	80	8	56-97/48
95-95-4	2,4,5-Trichlorophenol	ND		2060	1660	81	1810	88	9	62-104/50
88-06-2	2,4,6-Trichlorophenol	ND		2060	1660	81	1830	89	10	62-104/52
83-32-9	Acenaphthene	ND		2060	1590	77	1720	83	8	53-106/49
208-96-8	Acenaphthylene	ND		2060	1590	77	1710	83	7	61-121/49
62-53-3	Aniline	ND		2060	1190	58	1260	61	6	26-126/50
120-12-7	Anthracene	ND		2060	1660	81	1790	87	8	66-105/40
56-55-3	Benzo(a)anthracene	ND		2060	1530	74	1650	80	8	62-113/43
50-32-8	Benzo(a)pyrene	ND		2060	1400	68	1520	74	8	61-118/44
205-99-2	Benzo(b)fluoranthene	ND		2060	1590	77	1690	82	6	67-110/42
191-24-2	Benzo(g,h,i)perylene	ND		2060	1380	67	1720	83	22	57-124/50
207-08-9	Benzo(k)fluoranthene	ND		2060	1590	77	1730	84	8	65-116/37
101-55-3	4-Bromophenyl phenyl ether	ND		2060	1710	83	1950	94	13	58-108/41
85-68-7	Butyl benzyl phthalate	ND		2060	1630	79	1740	84	7	56-121/40
100-51-6	Benzyl Alcohol	ND		2060	1500	73	1610	78	7	44-108/52
91-58-7	2-Chloronaphthalene	ND		2060	1530	74	1680	81	9	61-100/47
106-47-8	4-Chloroaniline	ND		2060	1080	53	1190	58	10	30-101/51
86-74-8	Carbazole	ND		2060	1440	70	1450	70	1	61-146/37
218-01-9	Chrysene	ND		2060	1560	76	1690	82	8	71-106/39
111-91-1	bis(2-Chloroethoxy)methane	ND		2060	1490	72	1600	77	7	56-96/49
111-44-4	bis(2-Chloroethyl)ether	ND		2060	1340	65	1440	70	7	49-94/49
108-60-1	bis(2-Chloroisopropyl)ether	ND		2060	1420	69	1520	74	7	53-103/48
7005-72-3	4-Chlorophenyl phenyl ether	ND		2060	1630	79	1720	83	5	65-101/43
95-50-1	1,2-Dichlorobenzene	ND		2060	1480	72	1600	77	8	55-93/48

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-MS	J12666.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
OP12783-MSD	J12667.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
T35446-17	J12663.D	1	08/19/09	SC	08/19/09	OP12783	EJ584

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Compound	T35446-17 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	ND		2060	1670	81	1940	94	15	61-106/43
541-73-1	1,3-Dichlorobenzene	ND		2060	1450	70	1570	76	8	54-91/47
106-46-7	1,4-Dichlorobenzene	ND		2060	1450	70	1560	76	7	54-91/48
121-14-2	2,4-Dinitrotoluene	ND		2060	1600	78	1670	81	4	68-110/32
606-20-2	2,6-Dinitrotoluene	ND		2060	1540	75	1650	80	7	67-107/45
91-94-1	3,3'-Dichlorobenzidine	ND		2060	2470	120	2490	121	1	51-140/42
53-70-3	Dibenzo(a,h)anthracene	ND		2060	1460	71	1760	85	19	59-123/37
132-64-9	Dibenzofuran	ND		2060	1590	77	1700	82	7	56-107/43
84-74-2	Di-n-butyl phthalate	ND		2060	1650	80	1650	80	0	56-120/37
117-84-0	Di-n-octyl phthalate	ND		2060	1600	78	1740	84	8	54-115/30
84-66-2	Diethyl phthalate	ND		2060	1630	79	1690	82	4	61-114/38
131-11-3	Dimethyl phthalate	ND		2060	1600	78	1710	83	7	60-107/39
117-81-7	bis(2-Ethylhexyl)phthalate	ND		2060	1670	81	1790	87	7	58-125/48
206-44-0	Fluoranthene	ND		2060	1610	78	1520	74	6	64-114/45
86-73-7	Fluorene	ND		2060	1580	77	1660	80	5	65-99/42
118-74-1	Hexachlorobenzene	ND		2060	1770	86	1980	96	11	58-111/39
87-68-3	Hexachlorobutadiene	ND		2060	1570	76	1710	83	9	47-109/48
77-47-4	Hexachlorocyclopentadiene	ND		2060	1180	57	1630	79	32	48-120/52
67-72-1	Hexachloroethane	ND		2060	1450	70	1600	77	10	54-97/56
193-39-5	Indeno(1,2,3-cd)pyrene	ND		2060	1450	70	1750	85	19	51-133/55
78-59-1	Isophorone	ND		2060	1520	74	1610	78	6	62-105/51
90-12-0	1-Methylnaphthalene	ND		2060	1590	77	1690	82	6	56-94/49
91-57-6	2-Methylnaphthalene	ND		2060	1680	82	1790	87	6	48-101/48
88-74-4	2-Nitroaniline	ND		2060	1450	70	1600	77	10	52-118/42
99-09-2	3-Nitroaniline	ND		2060	1380	67	1470	71	6	52-127/32
100-01-6	4-Nitroaniline	ND		2060	1110	54*	1050	51*	6	76-170/31
91-20-3	Naphthalene	ND		2060	1540	75	1660	80	8	57-94/49
98-95-3	Nitrobenzene	ND		2060	1470	71	1600	77	8	57-98/52
62-75-9	n-Nitrosodimethylamine	ND		2060	1590	77	1690	82	6	44-96/54
621-64-7	N-Nitroso-di-n-propylamine	ND		2060	1530	74	1620	78	6	58-104/48
86-30-6	N-Nitrosodiphenylamine	ND		2060	1430	70	1640	79	14	59-124/41
85-01-8	Phenanthrene	ND		2060	1630	79	1780	86	9	66-102/47
129-00-0	Pyrene	ND		2060	1650	80	1870	91	13	49-117/46
110-86-1	Pyridine	ND		2060	284	14*	307	15*	8	18-92/46
120-82-1	1,2,4-Trichlorobenzene	ND		2060	1490	72	1620	78	8	57-95/51

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12783-MS	J12666.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
OP12783-MSD	J12667.D	1	08/19/09	SC	08/19/09	OP12783	EJ584
T35446-17	J12663.D	1	08/19/09	SC	08/19/09	OP12783	EJ584

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17

CAS No.	Surrogate Recoveries	MS	MSD	T35446-17	Limits
367-12-4	2-Fluorophenol	67%	71%	43%	26-124%
4165-62-2	Phenol-d5	68%	72%	45%	19-106%
118-79-6	2,4,6-Tribromophenol	83%	94%	56%	18-129%
4165-60-0	Nitrobenzene-d5	68%	74%	46%	18-104%
321-60-8	2-Fluorobiphenyl	71%	78%	49%	21-114%
1718-51-0	Terphenyl-d14	78%	86%	61%	24-149%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-MS	H34600.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
OP12794-MSD	H34601.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
T35446-18	H34599.D	1	08/20/09	SC	08/20/09	OP12794	EH1874

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Compound	T35446-18 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		1900	1220	64	1250	66	2	36-112/29
95-57-8	2-Chlorophenol	ND		1900	1540	81	1280	68	18	56-96/53
59-50-7	4-Chloro-3-methyl phenol	ND		1900	1680	88	1530	81	9	50-114/48
120-83-2	2,4-Dichlorophenol	ND		1900	1800	95	1580	84	13	46-110/52
105-67-9	2,4-Dimethylphenol	ND		1900	1720	90	1520	80	12	40-111/52
51-28-5	2,4-Dinitrophenol	ND		1900	2000	105	1970	104	2	47-117/32
534-52-1	4,6-Dinitro-o-cresol	241	J	1900	1880	86	1670	76	12	50-111/31
95-48-7	2-Methylphenol	ND		1900	1550	81	1260	67	21	57-99/51
	3&4-Methylphenol	ND		3810	3220	85	2590	68	22	59-100/53
88-75-5	2-Nitrophenol	ND		1900	1720	90	1470	78	16	56-97/53
100-02-7	4-Nitrophenol	ND		1900	2180	115	1910	101	13	60-116/32
87-86-5	Pentachlorophenol	400	J	1900	2150	92	1940	81	10	57-153/30
108-95-2	Phenol	ND		1900	1550	81	1280	68	19	56-97/48
95-95-4	2,4,5-Trichlorophenol	ND		1900	1790	94	1580	84	12	62-104/50
88-06-2	2,4,6-Trichlorophenol	ND		1900	1810	95	1520	80	17	62-104/52
83-32-9	Acenaphthene	ND		1900	1630	86	1370	72	17	53-106/49
208-96-8	Acenaphthylene	ND		1900	1800	95	1500	79	18	61-121/49
62-53-3	Aniline	ND		1900	2180	115	1750	93	22	26-126/50
120-12-7	Anthracene	ND		1900	1850	97	1560	82	17	66-105/40
56-55-3	Benzo(a)anthracene	ND		1900	1840	97	1500	79	20	62-113/43
50-32-8	Benzo(a)pyrene	ND		1900	1760	92	1430	76	21	61-118/44
205-99-2	Benzo(b)fluoranthene	ND		1900	2020	106	1670	88	19	67-110/42
191-24-2	Benzo(g,h,i)perylene	ND		1900	1810	95	1530	81	17	57-124/50
207-08-9	Benzo(k)fluoranthene	ND		1900	1960	103	1720	91	13	65-116/37
101-55-3	4-Bromophenyl phenyl ether	ND		1900	1810	95	1560	82	15	58-108/41
85-68-7	Butyl benzyl phthalate	ND		1900	1730	91	1490	79	15	56-121/40
100-51-6	Benzyl Alcohol	ND		1900	1600	84	1300	69	21	44-108/52
91-58-7	2-Chloronaphthalene	ND		1900	1730	91	1410	75	20	61-100/47
106-47-8	4-Chloroaniline	ND		1900	1750	92	1460	77	18	30-101/51
86-74-8	Carbazole	ND		1900	2140	112	1820	96	16	61-146/37
218-01-9	Chrysene	ND		1900	1850	97	1480	78	22	71-106/39
111-91-1	bis(2-Chloroethoxy)methane	ND		1900	1610	85	1380	73	15	56-96/49
111-44-4	bis(2-Chloroethyl)ether	ND		1900	1390	73	1200	63	15	49-94/49
108-60-1	bis(2-Chloroisopropyl)ether	ND		1900	1780	94	1460	77	20	53-103/48
7005-72-3	4-Chlorophenyl phenyl ether	ND		1900	1760	92	1470	78	18	65-101/43
95-50-1	1,2-Dichlorobenzene	ND		1900	1620	85	1370	72	17	55-93/48

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-MS	H34600.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
OP12794-MSD	H34601.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
T35446-18	H34599.D	1	08/20/09	SC	08/20/09	OP12794	EH1874

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Compound	T35446-18 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	ND		1900	1690	89	1600	85	5	61-106/43
541-73-1	1,3-Dichlorobenzene	ND		1900	1590	84	1340	71	17	54-91/47
106-46-7	1,4-Dichlorobenzene	ND		1900	1570	82	1310	69	18	54-91/48
121-14-2	2,4-Dinitrotoluene	ND		1900	1900	100	1630	86	15	68-110/32
606-20-2	2,6-Dinitrotoluene	ND		1900	1900	100	1640	87	15	67-107/45
91-94-1	3,3'-Dichlorobenzidine	ND		1900	2700	142*	2110	112	25	51-140/42
53-70-3	Dibenzo(a,h)anthracene	ND		1900	1740	91	1450	77	18	59-123/37
132-64-9	Dibenzofuran	ND		1900	1660	87	1440	76	14	56-107/43
84-74-2	Di-n-butyl phthalate	ND		1900	1850	97	1500	79	21	56-120/37
117-84-0	Di-n-octyl phthalate	ND		1900	1480	78	1470	78	1	54-115/30
84-66-2	Diethyl phthalate	ND		1900	1830	96	1570	83	15	61-114/38
131-11-3	Dimethyl phthalate	ND		1900	1780	94	1550	82	14	60-107/39
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1900	1680	88	1410	75	17	58-125/48
206-44-0	Fluoranthene	ND		1900	2000	105	1680	89	17	64-114/45
86-73-7	Fluorene	ND		1900	1640	86	1440	76	13	65-99/42
118-74-1	Hexachlorobenzene	ND		1900	1970	104	1680	89	16	58-111/39
87-68-3	Hexachlorobutadiene	ND		1900	1930	101	1660	88	15	47-109/48
77-47-4	Hexachlorocyclopentadiene	ND		1900	1980	104	1600	85	21	48-120/52
67-72-1	Hexachloroethane	ND		1900	1600	84	1350	71	17	54-97/56
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1900	1590	84	1340	71	17	51-133/55
78-59-1	Isophorone	ND		1900	1810	95	1580	84	14	62-105/51
90-12-0	1-Methylnaphthalene	ND		1900	1600	84	1410	75	13	56-94/49
91-57-6	2-Methylnaphthalene	77.8	J	1900	1600	80	1410	70	13	48-101/48
88-74-4	2-Nitroaniline	ND		1900	1940	102	1680	89	14	52-118/42
99-09-2	3-Nitroaniline	ND		1900	1900	100	1680	89	12	52-127/32
100-01-6	4-Nitroaniline	ND		1900	3210	169	3120	165	3	76-170/31
91-20-3	Naphthalene	ND		1900	1710	90	1440	76	17	57-94/49
98-95-3	Nitrobenzene	ND		1900	1910	100*	1580	84	19	57-98/52
62-75-9	n-Nitrosodimethylamine	ND		1900	1400	74	1160	61	19	44-96/54
621-64-7	N-Nitroso-di-n-propylamine	ND		1900	1740	91	1450	76	18	58-104/48
86-30-6	N-Nitrosodiphenylamine	ND		1900	1950	102	1700	90	14	59-124/41
85-01-8	Phenanthrene	ND		1900	1750	92	1480	78	17	66-102/47
129-00-0	Pyrene	ND		1900	1460	77	1220	65	18	49-117/46
110-86-1	Pyridine	ND		1900	326	17*	270	14*	19	18-92/46
120-82-1	1,2,4-Trichlorobenzene	ND		1900	1830	96*	1560	82	16	57-95/51

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12794-MS	H34600.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
OP12794-MSD	H34601.D	1	08/20/09	SC	08/20/09	OP12794	EH1874
T35446-18	H34599.D	1	08/20/09	SC	08/20/09	OP12794	EH1874

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-18, T35446-19, T35446-20, T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34

CAS No.	Surrogate Recoveries	MS	MSD	T35446-18	Limits
367-12-4	2-Fluorophenol	77%	66%	45%	26-124%
4165-62-2	Phenol-d5	75%	62%	48%	19-106%
118-79-6	2,4,6-Tribromophenol	100%	90%	65%	18-129%
4165-60-0	Nitrobenzene-d5	92%	82%	60%	18-104%
321-60-8	2-Fluorobiphenyl	90%	76%	61%	21-114%
1718-51-0	Terphenyl-d14	97%	89%	82%	24-149%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-MS	J12781.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
OP12803-MSD	J12782.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
T35446-39	J12774.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Compound	T35446-39 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		1860	1510	81	1610	87	6	36-112/29
95-57-8	2-Chlorophenol	ND		1860	1110	60	1200	65	8	56-96/53
59-50-7	4-Chloro-3-methyl phenol	ND		1860	1410	76	1490	80	6	50-114/48
120-83-2	2,4-Dichlorophenol	ND		1860	1240	67	1370	74	10	46-110/52
105-67-9	2,4-Dimethylphenol	ND		1860	1170	63	1280	69	9	40-111/52
51-28-5	2,4-Dinitrophenol	ND		1860	1520	82	1590	86	5	47-117/32
534-52-1	4,6-Dinitro-o-cresol	ND		1860	1620	87	1730	93	7	50-111/31
95-48-7	2-Methylphenol	ND		1860	1170	63	1260	68	7	57-99/51
	3&4-Methylphenol	ND		3730	2460	66	2640	71	7	59-100/53
88-75-5	2-Nitrophenol	ND		1860	1170	63	1300	70	11	56-97/53
100-02-7	4-Nitrophenol	ND		1860	1580	85	1690	91	7	60-116/32
87-86-5	Pentachlorophenol	1950		1860	4110	116	4400	132	7	57-153/30
108-95-2	Phenol	ND		1860	1200	64	1320	71	10	56-97/48
95-95-4	2,4,5-Trichlorophenol	ND		1860	1560	84	1690	91	8	62-104/50
88-06-2	2,4,6-Trichlorophenol	ND		1860	1440	77	1580	85	9	62-104/52
83-32-9	Acenaphthene	ND		1860	1390	75	1510	81	8	53-106/49
208-96-8	Acenaphthylene	ND		1860	1390	75	1530	82	10	61-121/49
62-53-3	Aniline	ND		1860	943	51	1060	57	12	26-126/50
120-12-7	Anthracene	ND		1860	1760	94	1900	102	8	66-105/40
56-55-3	Benzo(a)anthracene	ND		1860	1690	91	1860	100	10	62-113/43
50-32-8	Benzo(a)pyrene	ND		1860	1510	81	1690	91	11	61-118/44
205-99-2	Benzo(b)fluoranthene	ND		1860	1780	96	2120	114*	17	67-110/42
191-24-2	Benzo(g,h,i)perylene	ND		1860	1760	94	1440	78	20	57-124/50
207-08-9	Benzo(k)fluoranthene	ND		1860	1830	98	2190	118*	18	65-116/37
101-55-3	4-Bromophenyl phenyl ether	ND		1860	1660	89	1780	96	7	58-108/41
85-68-7	Butyl benzyl phthalate	ND		1860	2070	111	2330	126*	12	56-121/40
100-51-6	Benzyl Alcohol	ND		1860	1180	63	1270	68	7	44-108/52
91-58-7	2-Chloronaphthalene	ND		1860	1280	69	1410	76	10	61-100/47
106-47-8	4-Chloroaniline	ND		1860	848	46	970	52	13	30-101/51
86-74-8	Carbazole	ND		1860	1580	85	1740	94	10	61-146/37
218-01-9	Chrysene	ND		1860	1640	88	1760	95	7	71-106/39
111-91-1	bis(2-Chloroethoxy)methane	ND		1860	1160	62	1280	69	10	56-96/49
111-44-4	bis(2-Chloroethyl)ether	ND		1860	1060	57	1150	62	8	49-94/49
108-60-1	bis(2-Chloroisopropyl)ether	ND		1860	1100	59	1180	64	7	53-103/48
7005-72-3	4-Chlorophenyl phenyl ether	ND		1860	1490	80	1610	87	8	65-101/43
95-50-1	1,2-Dichlorobenzene	ND		1860	1070	57	1170	63	9	55-93/48

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-MS	J12781.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
OP12803-MSD	J12782.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
T35446-39	J12774.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Compound	T35446-39 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
122-66-7	1,2-Diphenylhydrazine	ND		1860	1640	88	1760	95	7	61-106/43
541-73-1	1,3-Dichlorobenzene	ND		1860	1030	55	1130	61	9	54-91/47
106-46-7	1,4-Dichlorobenzene	ND		1860	1040	56	1130	61	8	54-91/48
121-14-2	2,4-Dinitrotoluene	ND		1860	1650	89	1790	96	8	68-110/32
606-20-2	2,6-Dinitrotoluene	ND		1860	1510	81	1640	88	8	67-107/45
91-94-1	3,3'-Dichlorobenzidine	ND		1860	1170	63	1260	68	7	51-140/42
53-70-3	Dibenzo(a,h)anthracene	ND		1860	1860	100	1620	87	14	59-123/37
132-64-9	Dibenzofuran	ND		1860	1470	79	1590	86	8	56-107/43
84-74-2	Di-n-butyl phthalate	ND		1860	1630	87	1820	98	11	56-120/37
117-84-0	Di-n-octyl phthalate	ND		1860	2190	118*	2990	161*	31*	54-115/30
84-66-2	Diethyl phthalate	ND		1860	1600	86	1730	93	8	61-114/38
131-11-3	Dimethyl phthalate	ND		1860	1540	83	1680	90	9	60-107/39
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1860	2030	109	2280	123	12	58-125/48
206-44-0	Fluoranthene	164	J	1860	1710	83	1990	98	15	64-114/45
86-73-7	Fluorene	ND		1860	1550	83	1660	89	7	65-99/42
118-74-1	Hexachlorobenzene	ND		1860	1660	89	1800	97	8	58-111/39
87-68-3	Hexachlorobutadiene	ND		1860	1080	58	1210	65	11	47-109/48
77-47-4	Hexachlorocyclopentadiene	ND		1860	1020	55	1220	66	18	48-120/52
67-72-1	Hexachloroethane	ND		1860	1010	54	1120	60	10	54-97/56
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1860	1890	101	1630	88	15	51-133/55
78-59-1	Isophorone	ND		1860	1180	63	1280	69	8	62-105/51
90-12-0	1-Methylnaphthalene	ND		1860	1210	65	1290	69	6	56-94/49
91-57-6	2-Methylnaphthalene	ND		1860	1280	69	1380	74	8	48-101/48
88-74-4	2-Nitroaniline	ND		1860	1540	83	1670	90	8	52-118/42
99-09-2	3-Nitroaniline	ND		1860	1450	78	1590	86	9	52-127/32
100-01-6	4-Nitroaniline	ND		1860	1570	84	1730	93	10	76-170/31
91-20-3	Naphthalene	ND		1860	1170	63	1280	69	9	57-94/49
98-95-3	Nitrobenzene	ND		1860	1140	61	1280	69	12	57-98/52
62-75-9	n-Nitrosodimethylamine	ND		1860	1160	62	1280	69	10	44-96/54
621-64-7	N-Nitroso-di-n-propylamine	ND		1860	1190	64	1280	69	7	58-104/48
86-30-6	N-Nitrosodiphenylamine	ND		1860	1510	81	1610	87	6	59-124/41
85-01-8	Phenanthrene	177	J	1860	1980	97	2130	105*	7	66-102/47
129-00-0	Pyrene	120	J	1860	2380	121*	2580	133*	8	49-117/46
110-86-1	Pyridine	ND		1860	601	32	683	37	13	18-92/46
120-82-1	1,2,4-Trichlorobenzene	ND		1860	1080	58	1190	64	10	57-95/51

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T35446
Account: PRICOD Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12803-MS	J12781.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
OP12803-MSD	J12782.D	1	08/25/09	SC	08/21/09	OP12803	EJ590
T35446-39	J12774.D	1	08/25/09	SC	08/21/09	OP12803	EJ590

The QC reported here applies to the following samples: **Method:** SW846 8270C

T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40, T35446-41, T35446-42, T35446-43

CAS No.	Surrogate Recoveries	MS	MSD	T35446-39	Limits
367-12-4	2-Fluorophenol	55%	61%	52%	26-124%
4165-62-2	Phenol-d5	61%	66%	55%	19-106%
118-79-6	2,4,6-Tribromophenol	94%	101%	71%	18-129%
4165-60-0	Nitrobenzene-d5	60%	67%	58%	18-104%
321-60-8	2-Fluorobiphenyl	66%	74%	62%	21-114%
1718-51-0	Terphenyl-d14	117%	129%	93%	24-149%

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10139
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.82	2.2		
Antimony	0.50	.11	.14	0.025	<0.50
Arsenic	0.50	.089	.1	-0.032	<0.50
Barium	10	.007	.03	0.0035	<10
Beryllium	0.25	.0055	.01	0.0015	<0.25
Boron	5.0	.054	.11		
Cadmium	0.25	.013	.05	0.0010	<0.25
Calcium	250	.27	.86		
Chromium	0.50	.055	.035	-0.034	<0.50
Cobalt	2.5	.025	.09	0.0080	<2.5
Copper	1.3	.029	.065	0.035	<1.3
Iron	5.0	.65	1.1		
Lead	0.50	.079	.2	-0.0090	<0.50
Magnesium	250	.34	.58		
Manganese	0.75	.01	.035		
Molybdenum	0.50	.048	.075	0.030	<0.50
Nickel	2.0	.048	.065	-0.048	<2.0
Potassium	250	2.7	16		
Selenium	0.50	.16	.12	-0.020	<0.50
Silver	0.50	.043	.04	-0.00050	<0.50
Sodium	250	6.5	13		
Strontium	1.0	.0085	.025		
Thallium	0.50	.16	.25		
Tin	1.0	.09	.12		
Titanium	1.0	.015	.045	0.0020	<1.0
Vanadium	2.5	.03	.06	0.0085	<2.5
Zinc	1.0	.025	.2	0.0090	<1.0

Associated samples MP10139: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10139
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:			08/25/09					08/25/09	
Metal	T35446-1 Original	DUP	RPD	QC Limits	T35446-1 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony	0.34	0.0	200.0(a)	0-20	0.34	6.8	25.5	25.3N	80-120
Arsenic	8.0	7.8	2.5	0-20	8.0	32.8	25.5	97.3	80-120
Barium	37.6	39.2	4.2	0-20	37.6	65.9	25.5	111.0	80-120
Beryllium	0.42	0.39	7.4	0-20	0.42	26.5	25.5	102.3	80-120
Boron									
Cadmium	0.36	0.33	8.7	0-20	0.36	25.6	25.5	99.0	80-120
Calcium									
Chromium	38.5	32.8	16.0	0-20	38.5	58.3	25.5	77.7N	80-120
Cobalt	3.6	3.3	8.7	0-20	3.6	27.2	25.5	92.6	80-120
Copper	14.0	14.3	2.1	0-20	14.0	41.3	25.5	107.1	80-120
Iron									
Lead	13.5	13.5	0.0	0-20	13.5	38.5	25.5	98.1	80-120
Magnesium									
Manganese									
Molybdenum	2.1	2.8	28.6*(b)	0-20	2.1	25.4	25.5	91.4	80-120
Nickel	9.1	9.4	3.2	0-20	9.1	34.6	25.5	100.0	80-120
Potassium									
Selenium	0.48	0.57	17.1	0-20	0.48	24.6	25.5	94.6	80-120
Silver	0.46	0.40	14.0	0-20	0.46	26.1	25.5	100.6	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium	125	119	4.9	0-20	125	144	25.5	74.5 (c)	80-120
Vanadium	52.4	48.6	7.5	0-20	52.4	75.8	25.5	91.8	80-120
Zinc	24.7	25.3	2.4	0-20	24.7	52.6	25.5	109.5	80-120

Associated samples MP10139: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.
(b) High RPD due to possible sample nonhomogeneity.
(c) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10139 Methods: SW846 6010B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/09

Metal	T35446-1 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.34	6.1	25.7	22.4N	10.9	20
Arsenic	8.0	32.4	25.7	94.9	1.2	20
Barium	37.6	65.1	25.7	106.9	1.2	20
Beryllium	0.42	26.3	25.7	100.6	0.8	20
Boron						
Cadmium	0.36	25.4	25.7	97.4	0.8	20
Calcium						
Chromium	38.5	56.6	25.7	70.4N	3.0	20
Cobalt	3.6	27.0	25.7	91.0	0.7	20
Copper	14.0	40.3	25.7	102.3	2.5	20
Iron						
Lead	13.5	38.2	25.7	96.1	0.8	20
Magnesium						
Manganese						
Molybdenum	2.1	25.0	25.7	89.1	1.6	20
Nickel	9.1	34.2	25.7	97.6	1.2	20
Potassium						
Selenium	0.48	24.6	25.7	93.8	0.0	20
Silver	0.46	25.8	25.7	98.5	1.2	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium	125	131	25.7	23.3 (a)	9.5	20
Vanadium	52.4	73.2	25.7	80.9	3.5	20
Zinc	24.7	51.6	25.7	104.6	1.9	20

Associated samples MP10139: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10139
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	LCS Result	Spikelot MPLCD050	% Rec	QC Limits
Aluminum				
Antimony	106	127	83.5	8-210
Arsenic	271	280	96.8	81-119
Barium	514	520	98.8	83-117
Beryllium	51.2	51	100.4	83-117
Boron				
Cadmium	172	182	94.5	82-118
Calcium				
Chromium	145	142	102.1	81-120
Cobalt	102	110	92.7	82-118
Copper	130	132	98.5	83-117
Iron				
Lead	68.9	72.2	95.4	82-118
Magnesium				
Manganese				
Molybdenum	79.5	80.9	98.3	80-120
Nickel	152	155	98.1	83-117
Potassium				
Selenium	158	165	95.8	78-123
Silver	122	126	96.8	66-134
Sodium				
Strontium				
Thallium				
Tin				
Titanium	595	484	122.9	43-157
Vanadium	183	186	98.4	77-123
Zinc	336	346	97.1	79-121

Associated samples MP10139: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10139
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/25/09

Metal	T35446-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	4.99	0.00	100.0(a)	0-10
Arsenic	119	115	3.6	0-10
Barium	559	566	1.2	0-10
Beryllium	6.32	6.70	6.0	0-10
Boron				
Cadmium	5.32	6.28	18.0 (a)	0-10
Calcium				
Chromium	573	590	3.0	0-10
Cobalt	54.1	56.0	3.6	0-10
Copper	208	207	0.6	0-10
Iron				
Lead	201	210	4.4	0-10
Magnesium				
Manganese				
Molybdenum	31.7	28.0	11.6 (a)	0-10
Nickel	135	139	3.0	0-10
Potassium				
Selenium	7.15	0.00	100.0(a)	0-10
Silver	6.91	6.36	8.0	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium	1860	1900	2.2	0-10
Vanadium	780	798	2.3	0-10
Zinc	367	538	46.7*(b)	0-10

Associated samples MP10139: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10140
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.82	2.2		
Antimony	0.50	.11	.14	0.055	<0.50
Arsenic	0.50	.089	.1	-0.087	<0.50
Barium	10	.007	.03	0.0010	<10
Beryllium	0.25	.0055	.01	0.011	<0.25
Boron	5.0	.054	.11		
Cadmium	0.25	.013	.05	0.0065	<0.25
Calcium	250	.27	.86		
Chromium	0.50	.055	.035	-0.015	<0.50
Cobalt	2.5	.025	.09	-0.0025	<2.5
Copper	1.3	.029	.065	0.053	<1.3
Iron	5.0	.65	1.1		
Lead	0.50	.079	.2	0.020	<0.50
Magnesium	250	.34	.58		
Manganese	0.75	.01	.035		
Molybdenum	0.50	.048	.075	0.033	<0.50
Nickel	2.0	.048	.065	-0.043	<2.0
Potassium	250	2.7	16		
Selenium	0.50	.16	.12	-0.036	<0.50
Silver	0.50	.043	.04	0.011	<0.50
Sodium	250	6.5	13		
Strontium	1.0	.0085	.025		
Thallium	0.50	.16	.25		
Tin	1.0	.09	.12		
Titanium	1.0	.015	.045	0.0025	<1.0
Vanadium	2.5	.03	.06	-0.014	<2.5
Zinc	1.0	.025	.2	0.0010	<1.0

Associated samples MP10140: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10140
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:			08/25/09					08/25/09	
Metal	T35446-21 Original	DUP	RPD	QC Limits	T35446-21 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony	0.33	0.0	200.0(a)	0-20	0.33	5.6	26.7	19.7N	80-120
Arsenic	11.6	11.7	0.9	0-20	11.6	35.9	26.7	91.0	80-120
Barium	39.4	41.8	5.9	0-20	39.4	64.5	26.7	94.0	80-120
Beryllium	0.40	0.40	0.0	0-20	0.40	28.0	26.7	103.4	80-120
Boron									
Cadmium	0.55	0.59	7.0	0-20	0.55	27.2	26.7	99.8	80-120
Calcium									
Chromium	40.8	41.7	2.2	0-20	40.8	90.6	26.7	186.6N	80-120
Cobalt	3.1	3.5	12.1	0-20	3.1	28.3	26.7	94.4	80-120
Copper	11.6	11.6	0.0	0-20	11.6	42.1	26.7	114.3	80-120
Iron									
Lead	14.2	14.4	1.4	0-20	14.2	43.4	26.7	109.4	80-120
Magnesium									
Manganese									
Molybdenum	2.3	2.5	8.3	0-20	2.3	26.6	26.7	91.0	80-120
Nickel	8.2	9.0	9.3	0-20	8.2	36.2	26.7	104.9	80-120
Potassium									
Selenium	1.0	1.0	0.0	0-20	1.0	20.7	26.7	73.8N	80-120
Silver	0.54	0.59	8.8	0-20	0.54	28.5	26.7	104.7	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium	91.2	95.2	4.3	0-20	91.2	124	26.7	122.9N	80-120
Vanadium	61.9	65.7	6.0	0-20	61.9	114	26.7	195.2N	80-120
Zinc	18.7	19.9	6.2	0-20	18.7	40.7	26.7	82.4	80-120

Associated samples MP10140: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10140
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	T35446-21 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.33	4.7	25.7	17.0N	17.5	20
Arsenic	11.6	35.5	25.7	93.1	1.1	20
Barium	39.4	67.2	25.7	108.2	4.1	20
Beryllium	0.40	27.4	25.7	105.1	2.2	20
Boron						
Cadmium	0.55	26.5	25.7	101.0	2.6	20
Calcium						
Chromium	40.8	67.3	25.7	103.2	29.5 (a)	20
Cobalt	3.1	27.8	25.7	96.2	1.8	20
Copper	11.6	39.7	25.7	109.4	5.9	20
Iron						
Lead	14.2	40.7	25.7	103.2	6.4	20
Magnesium						
Manganese						
Molybdenum	2.3	25.5	25.7	90.3	4.2	20
Nickel	8.2	35.4	25.7	105.9	2.2	20
Potassium						
Selenium	1.0	25.6	25.7	95.8	21.2 (a)	20
Silver	0.54	27.0	25.7	103.0	5.4	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium	91.2	118	25.7	104.3	5.0	20
Vanadium	61.9	87.1	25.7	98.1	26.8 (a)	20
Zinc	18.7	45.3	25.7	103.6	10.7	20

Associated samples MP10140: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) High RPD due to possible matrix interference.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10140
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	LCS Result	Spikelot MPLCD050	% Rec	QC Limits
Aluminum				
Antimony	105	127	82.7	8-210
Arsenic	280	280	100.0	81-119
Barium	534	520	102.7	83-117
Beryllium	52.4	51	102.7	83-117
Boron				
Cadmium	181	182	99.5	82-118
Calcium				
Chromium	149	142	104.9	81-120
Cobalt	106	110	96.4	82-118
Copper	137	132	103.8	83-117
Iron				
Lead	71.7	72.2	99.3	82-118
Magnesium				
Manganese				
Molybdenum	82.4	80.9	101.9	80-120
Nickel	156	155	100.6	83-117
Potassium				
Selenium	162	165	98.2	78-123
Silver	126	126	100.0	66-134
Sodium				
Strontium				
Thallium				
Tin				
Titanium	624	484	128.9	43-157
Vanadium	187	186	100.5	77-123
Zinc	347	346	100.3	79-121

Associated samples MP10140: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10140
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/25/09

Metal	T35446-21 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	4.68	0.00	100.0(a)	0-10
Arsenic	166	168	0.9	0-10
Barium	566	574	1.4	0-10
Beryllium	5.81	6.69	15.1*(b)	0-10
Boron				
Cadmium	7.83	8.19	4.6	0-10
Calcium				
Chromium	586	597	1.9	0-10
Cobalt	44.0	45.5	3.4	0-10
Copper	166	169	1.7	0-10
Iron				
Lead	204	215	5.4	0-10
Magnesium				
Manganese				
Molybdenum	33.6	31.1	7.4	0-10
Nickel	118	117	0.2	0-10
Potassium				
Selenium	14.5	0.00	100.0(a)	0-10
Silver	7.70	4.48	41.8 (a)	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium	1310	1350	2.9	0-10
Vanadium	889	909	2.2	0-10
Zinc	268	302	12.3*(b)	0-10

Associated samples MP10140: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10141
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/25/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.017	.0041	.00066	-0.0047	<0.017

Associated samples MP10141: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10141 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/09 08/25/09

Metal	T35446-41 Original	DUP	RPD	QC Limits	T35446-41 Original	MS	Spikelot HGTXWS1	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-20	0.0	0.28	0.251	111.5	75-125

Associated samples MP10141: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10141 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/09

Metal	T35446-41 Original	MSD	Spikelot HGTXWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	0.28	0.262	106.7	0.0	

Associated samples MP10141: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10141
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 08/25/09

Metal	LCS Result	Spikelot HGLCD050	% Rec	QC Limits
Mercury	8.4	8.48	99.1	66-132

Associated samples MP10141: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10144
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.82	2.2		
Antimony	0.50	.11	.14	0.11	<0.50
Arsenic	0.50	.089	.1	0.085	<0.50
Barium	10	.007	.03	0.0030	<10
Beryllium	0.25	.0055	.01	-0.0055	<0.25
Boron	5.0	.054	.11		
Cadmium	0.25	.013	.05	-0.0015	<0.25
Calcium	250	.27	.86		
Chromium	0.50	.055	.035	0.016	<0.50
Cobalt	2.5	.025	.09	0.012	<2.5
Copper	1.3	.029	.065	-0.00050	<1.3
Iron	5.0	.65	1.1		
Lead	0.50	.079	.2	0.0090	<0.50
Magnesium	250	.34	.58		
Manganese	0.75	.01	.035		
Molybdenum	0.50	.048	.075	0.028	<0.50
Nickel	2.0	.048	.065	-0.0060	<2.0
Potassium	250	2.7	16		
Selenium	0.50	.16	.12	0.015	<0.50
Silver	0.50	.043	.04	0.013	<0.50
Sodium	250	6.5	13		
Strontium	1.0	.0085	.025		
Thallium	0.50	.16	.25		
Tin	1.0	.09	.12		
Titanium	1.0	.015	.045	0.011	<1.0
Vanadium	2.5	.03	.06	0.022	<2.5
Zinc	1.0	.025	.2	0.0055	<1.0

Associated samples MP10144: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10144
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:			08/25/09					08/25/09	
Metal	T35810-5 Original	DUP	RPD	QC Limits	T35810-5 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony	0.0	0.0	NC	0-20	0.0	3.6	26.9	13.4N	80-120
Arsenic	2.2	2.0	9.5	0-20	2.2	23.2	26.9	78.0N	80-120
Barium	54.3	54.2	0.2	0-20	54.3	79.4	26.9	93.2	80-120
Beryllium	0.95	0.97	2.1	0-20	0.95	24.0	26.9	85.6	80-120
Boron									
Cadmium	0.083	0.086	3.6	0-20	0.083	22.4	26.9	82.8	80-120
Calcium									
Chromium	8.0	8.4	4.9	0-20	8.0	32.0	26.9	89.1	80-120
Cobalt	4.4	4.5	2.2	0-20	4.4	25.6	26.9	78.7N	80-120
Copper	4.5	4.7	4.3	0-20	4.5	29.0	26.9	91.0	80-120
Iron									
Lead	15.8	18.8	17.3	0-20	15.8	42.6	26.9	99.5	80-120
Magnesium	anr								
Manganese									
Molybdenum	0.74	0.70	5.6	0-20	0.74	17.7	26.9	63.0N	80-120
Nickel	4.4	4.6	4.4	0-20	4.4	27.2	26.9	84.6	80-120
Potassium	anr								
Selenium	0.0	0.0	NC	0-20	0.0	21.2	26.9	78.7N	80-120
Silver	0.068	0.0	200.0(a)	0-20	0.068	23.1	26.9	85.5	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium	53.2	54.9	3.1	0-20	53.2	58.4	26.9	19.3N	80-120
Vanadium	19.0	19.4	2.1	0-20	19.0	41.9	26.9	85.0	80-120
Zinc	24.3	25.5	4.8	0-20	24.3	50.3	26.9	96.5	80-120

Associated samples MP10144: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10144
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	T35810-5 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.0	3.4	27.4	12.4N	5.7	20
Arsenic	2.2	24.2	27.4	80.1	4.2	20
Barium	54.3	79.7	27.4	92.5	0.4	20
Beryllium	0.95	25.1	27.4	88.0	4.5	20
Boron						
Cadmium	0.083	23.4	27.4	84.9	4.4	20
Calcium						
Chromium	8.0	32.9	27.4	90.7	2.8	20
Cobalt	4.4	26.4	27.4	80.1	3.1	20
Copper	4.5	30.1	27.4	93.3	3.7	20
Iron						
Lead	15.8	41.2	27.4	92.5	3.3	20
Magnesium	anr					
Manganese						
Molybdenum	0.74	18.7	27.4	65.4N	5.5	20
Nickel	4.4	28.1	27.4	86.3	3.3	20
Potassium	anr					
Selenium	0.0	22.0	27.4	80.1	3.7	20
Silver	0.068	24.0	27.4	87.2	3.8	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium	53.2	60.4	27.4	26.2N	3.4	20
Vanadium	19.0	42.8	27.4	86.7	2.1	20
Zinc	24.3	51.1	27.4	97.6	1.6	20

Associated samples MP10144: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10144
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 08/25/09

Metal	LCS Result	Spikelot MPLCD050	% Rec	QC Limits
Aluminum				
Antimony	112	127	88.2	8-210
Arsenic	268	280	95.7	81-119
Barium	537	520	103.3	83-117
Beryllium	49.8	51	97.6	83-117
Boron				
Cadmium	174	182	95.6	82-118
Calcium				
Chromium	142	142	100.0	81-120
Cobalt	99.2	110	90.2	82-118
Copper	131	132	99.2	83-117
Iron				
Lead	68.2	72.2	94.5	82-118
Magnesium	anr			
Manganese				
Molybdenum	78.5	80.9	97.0	80-120
Nickel	151	155	97.4	83-117
Potassium	anr			
Selenium	157	165	95.2	78-123
Silver	122	126	96.8	66-134
Sodium				
Strontium				
Thallium				
Tin				
Titanium	595	484	122.9	43-157
Vanadium	182	186	97.8	77-123
Zinc	325	346	93.9	79-121

Associated samples MP10144: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10144
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 08/25/09

Metal	T35810-5 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	0.00	0.00	NC	0-10
Arsenic	31.1	35.6	14.4 (a)	0-10
Barium	783	873	11.5*(b)	0-10
Beryllium	13.8	15.1	9.8	0-10
Boron				
Cadmium	1.20	1.55	29.2 (a)	0-10
Calcium				
Chromium	115	132	14.6*(b)	0-10
Cobalt	63.0	73.6	16.8*(b)	0-10
Copper	65.5	72.1	10.0	0-10
Iron				
Lead	228	266	16.4*(b)	0-10
Magnesium	anr			
Manganese				
Molybdenum	10.6	12.4	16.4 (a)	0-10
Nickel	63.7	72.6	13.9*(b)	0-10
Potassium	anr			
Selenium	0.00	0.00	NC	0-10
Silver	0.980	0.00	100.0(a)	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium	767	861	12.3*(b)	0-10
Vanadium	274	311	13.4*(b)	0-10
Zinc	350	420	19.8*(b)	0-10

Associated samples MP10144: T35446-41, T35446-42, T35446-43

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10184 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/01/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.017	.0041	.00066	-0.00017	<0.017

Associated samples MP10184: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10184 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/01/09 09/01/09

Metal	T35446-1 Original	DUP	RPD	QC Limits	T35446-1 Original	MS	Spikelot HGTXWS1	% Rec	QC Limits
Mercury	0.029	0.031	6.7	0-20	0.029	0.28	0.253	99.1	75-125

Associated samples MP10184: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10184 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/01/09

Metal	T35446-1 Original	MSD	Spikelot HGTXWS1	% Rec	MSD RPD	QC Limit
Mercury	0.029	0.28	0.268	93.7	0.0	

Associated samples MP10184: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10184
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 09/01/09

Metal	LCS Result	Spikelot HGLCD050	% Rec	QC Limits
Mercury	7.7	8.48	90.8	66-132

Associated samples MP10184: T35446-1, T35446-2, T35446-3, T35446-4, T35446-5, T35446-6, T35446-7, T35446-8, T35446-9, T35446-10, T35446-11, T35446-12, T35446-13, T35446-14, T35446-15, T35446-16, T35446-17, T35446-18, T35446-19, T35446-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10185 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/01/09

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.017	.0041	.00066	0.0	<0.017

Associated samples MP10185: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10185 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/01/09 09/01/09

Metal	T35446-21 Original	DUP	RPD	QC Limits	T35446-21 Original	MS	Spikelot HGTXWS1	% Rec	QC Limits
Mercury	0.026	0.030	14.3	0-20	0.026	0.33	0.263	115.8	75-125

Associated samples MP10185: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10185 Methods: SW846 7471A
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/01/09

Metal	T35446-21 Original	MSD	Spikelot HGTXWS1	% Rec	MSD RPD	QC Limit
Mercury	0.026	0.037	0.273	4.0N	164.6	

Associated samples MP10185: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T35446
Account: PRICOD - Project Resources, Inc.
Project: Huffman Wood Preservation Site/ Broken Bow, OK

QC Batch ID: MP10185
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 09/01/09

Metal	LCS Result	Spikelot HGLCD050	% Rec	QC Limits
Mercury	8.6	8.48	101.4	66-132

Associated samples MP10185: T35446-21, T35446-22, T35446-23, T35446-24, T35446-25, T35446-26, T35446-27, T35446-28, T35446-29, T35446-30, T35446-31, T35446-32, T35446-33, T35446-34, T35446-35, T35446-36, T35446-37, T35446-38, T35446-39, T35446-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

APPENDIX D

Pollard Surveying
Well Survey Data

CONTROL DATA

Station Name: GPS4	Date: FEB 16 1993
Monument Type: 5/8' REBAR-ALUMINUM CAP	
City: BROKEN BOW	County: MCURTAIN / State OK
Surveyor: E. SEATON	Prepared by: AERIAL DATA SERVICE
Project Name: CITY OF BROKEN BOW	

Distances & Directions To Prominent & Reference Marks

Reference Point	Direction	Distance (feet)
60D W. FACE PWR POLE	NNE	26.6'
CENTER OF MANHOLE	SE	77.9'
FENCE CORNER	SW	45.0'

Azimuth Mark	Azimuth	Distance

Adjusted Horizontal Control Data

Order: FIRST | Survey Method: GPS [X] TRAV [ ] OTHER [ ]

Combined Scale Factor: .9999821425

NAD 27 Grid Data	Coordinates (U.S.Survey Feet)	Plane Azimuth Angle (Convergence)
State:	X	
Zone:		
Code:	Y	

NAD 83 Grid Data	Coordinates (U.S.Survey Feet)	Plane Azimuth Angle (Convergence)
State: OKLAHOMA	N 270050.8059	001°51'02.2853'
Zone: SOUTH		
Code:	E 2956157.2311	

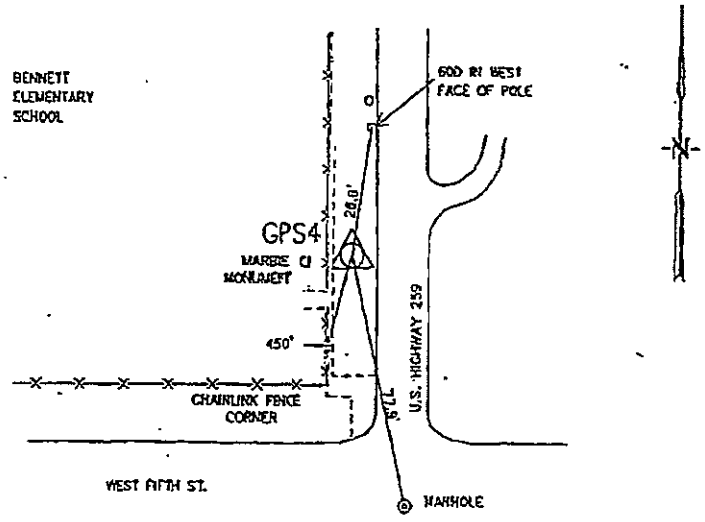
Metric Conversion Factor: 328083333333

Geodetic Data	Position NAD 27 [ ] NAD 83 [X]		Elev.(feet)
	Latitude 034°01'03.43558"	North	482.72
	Longitude 094°44'22.70333"	West	

Description of Points:

5/8' REBAR-ALUMINUM CAP SET IN A CONCRETE POST, NEAR EAST 1/4 CORNER, SECTION 13, T6S, R24E, 75' NORTH OF CENTER LINE OF WEST FIFTH STREET, AND 27' WEST OF CENTER LINE OF U.S. HWY259, AT S.E. CORNER OF BENNETT ELEMENTARY SCHOOL GROUNDS.

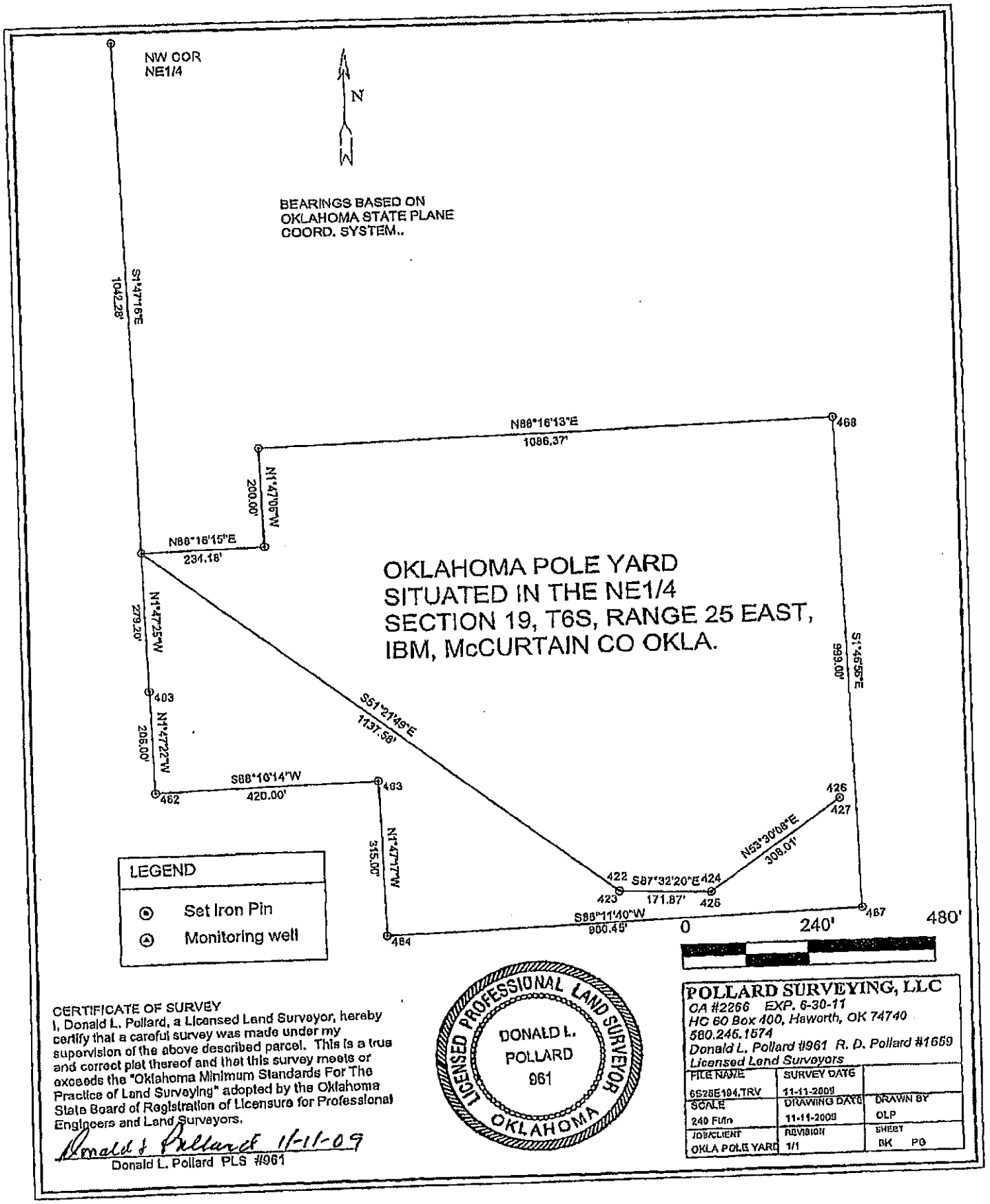
Field Sketch:



Firm Name: AERIAL DATA SERVICE, INC.
10822 EAST NEWTON PLACE
TULSA, OKLAHOMA 74116

SWT FORM 598
REV 22 JUNE 1992

Nov 11 09 02:13p Larry Pollard 580-245-1574 p.3



CERTIFICATE OF SURVEY
I, Donald L. Pollard, a Licensed Land Surveyor, hereby certify that a careful survey was made under my supervision of the above described parcel. This is a true and correct plat thereof and that this survey meets or exceeds the "Oklahoma Minimum Standards For The Practice of Land Surveying" adopted by the Oklahoma State Board of Registration of Licensure for Professional Engineers and Land Surveyors.

Donald L. Pollard 11-11-09
Donald L. Pollard PLS #961

POLLARD SURVEYING, LLC
CA #2266 EXP. 6-30-11
HC 60 Box 400, Haworth, OK 74740
580.245.1574
Donald L. Pollard #961 R. D. Pollard #1669
Licensed Land Surveyors

FILE NAME 6S25E194.TRV	SURVEY DATE 11-11-2009	
SCALE 240 Ft/in	DRAWING DATE 11-11-2009	DRAWN BY OLP
JOB/CLIENT OKLA POLE YARD	REVISION 1/1	SHEET BK PG

Traverse PC

city of B. B. easement
L:\T 6 S 25\6S25E194.TRV
[[Traverse:C:\T 6 S 25\OUT.csv NEW WELLS ST.PLANE 11-10-09]]

Point	Type	Bearing	Horiz Dist	Northing	Easting	Elevation	Description
405				268189.971	2958847.207	471.43	FD RR SPK
		S1°47'16"E	1042.28				
404				267148.203	2958879.724	471.43	P/C
		N88°16'15"E	234.18				
469				267155.270	2959113.800	471.43	P/C
		N1°47'06"W	200.00				
466				267355.170	2959107.570	471.43	P/C
		N88°16'13"E	1086.37				
468				267387.960	2960193.450	471.43	P/C
		S1°46'56"E	999.00				
467				266389.440	2960224.520	471.43	P/C
		S88°11'40"W	900.45				
464				266361.069	2959324.517	471.43	P/C
		N1°47'17"W	315.00				
463				266675.916	2959314.688	471.43	P/C
		S88°16'14"W	420.00				
462				266663.240	2958894.880	471.43	P/C
		N1°47'22"W	206.00				
403				266869.140	2958888.447	471.43	P/C
		N1°47'25"W	279.20				
404				267148.203	2958879.724	471.43	P/C
		S51°21'49"E	1137.58				
422				266437.925	2959768.314	472.14	GS @ WELL
		S3°09'12"W	1.65				
423	SS			266436.277	2959768.223	474.32	TOP CASON WELL
		S87°32'20"E	171.87				
424				266430.545	2959940.027	475.26	GS @ WELL
		S5°15'20"E	2.02				
425	SS			266428.535	2959940.212	477.54	TOP CASING WELL
		N53°30'08"E	308.01				
426				266613.746	2960187.630	473.98	GS@ WELL
		N86°36'08"E	1.67				
427				266613.845	2960189.294	476.42	TOP CASING WELL

APPENDIX E

Clean Harbors Environmental Services
Waste Characterization and Disposal Data

WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH385394B

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # ***OKD053128492*** GENERATOR NAME: ***Huffman Wood Preserving***

GENERATOR CODE (Assigned by Clean Harbors) ***HA2103*** CITY ***Broken Bow*** STATE/PROVINCE ***OK*** ZIP/POSTAL CODE ***74728***

ADDRESS ***100 Silvey Road***

PHONE: **(303) 458-9707**

CUSTOMER CODE (Assigned by Clean Harbors) ***PR2081*** CUSTOMER NAME: ***Project Resource Inc***

ADDRESS ***Suite 135 2150 West 29th Avenue*** CITY ***Denver*** STATE/PROVINCE ***CO*** ZIP/POSTAL CODE ***80211***

B. WASTE DESCRIPTION

WASTE DESCRIPTION: ***Soil and Debris Contaminated with Creosote and PCP***

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

Remediation

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE
- [x] SOLID WITHOUT FREE LIQUID
- POWDER
- MONOLITHIC SOLID
- LIQUID WITH NO SOLIDS
- LIQUID/SOLID MIXTURE
  - % FREE LIQUID
  - % SETTLED SOLID
  - % TOTAL SUSPENDED SOLID
- SLUDGE
- GAS/AEROSOL

NUMBER OF PHASES/LAYERS

1 2 3

% BY VOLUME (Approx.)

TOP	***0.00***
MIDDLE	***0.00***
BOTTOM	***0.00***

VISCOSITY (If liquid present)
- 1 - 100 (e.g. Water)
- 101 - 500 (e.g. Motor Oil)
- 501 - 10,000 (e.g. Molasses)
- > 10,000

COLOR

Varies

ODOR
- NONE
- [x] MILD
- STRONG

Describe:

BOILING POINT ºF (ºC)
- <= 95 (<=35)
- 95 - 100 (35-38)
- 101 - 129 (38-54)
- >= 130 (>54)

MELTING POINT ºF (ºC)
- < 140 (<60)
- 140-200 (60-93)
- [x] > 200 (>93)

TOTAL ORGANIC CARBON
- <= 1%
- 1-9%
- [x] >= 10%

FLASH POINT ºF (ºC)
- < 73 (<23)
- 73 - 100 (23-38)
- 101 -140 (38-60)
- 141 -200 (60-93)
- > 200 (>93)

pH
- <= 2
- 2.1 - 6.9
- [x] 7 (Neutral)
- 7.1 - 12.4
- >= 12.5

SPECIFIC GRAVITY
- < 0.8 (e.g. Gasoline)
- 0.8-1.0 (e.g. Ethanol)
- 1.0 (e.g. Water)
- 1.0-1.2 (e.g. Antifreeze)
- [x] > 1.2 (e.g. Methylene Chloride)

ASH
- < 0.1
- 0.1 - 1.0
- 1.1 - 5.0
- 5.1 - 20.0
- > 20
- [x] Unknown

BTU/LB (MJ/kg)
- < 2,000 (<4.6)
- [x] 2,000-5,000 (4.6-11.6)
- 5,000-10,000 (11.6-23.2)
- > 10,000 (>23.2)

Actual:

D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	--	MAX	UOM
CREOSOTE	1.0000000	--	2.0000000	%
PENTACHLOROPHENOL	1.0000000	--	4.0000000	%
SOIL	98.0000000	--	100.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES [x] NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES [x] NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES [x] NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. ***G43*** SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. ***W301***

E. CONSTITUENTS

Are these values based on testing or knowledge? ☑ Knowledge ☐ Testing

If based on knowledge, please describe the rationale applied to identify and characterize the waste material (ex., include reference to Material Safety Data Sheets, process considerations, operating procedures).

Generator Process Knowledge

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				☑
D005	BARIUM	100.0				☑
D006	CADMIUM	1.0				☑
D007	CHROMIUM	5.0				☑
D008	LEAD	5.0				☑
D009	MERCURY	0.2				☑
D010	SELENIUM	1.0				☑
D011	SILVER	5.0				☑
	VOLATILE COMPOUNDS					
D018	BENZENE	0.5				
D019	CARBON TETRACHLORIDE	0.5				
D021	CHLOROBENZENE	100.0				
D022	CHLOROFORM	6.0				
D028	1,2-DICHLOROETHANE	0.5				
D029	1,1-DICHLOROETHYLENE	0.7				
D035	METHYL ETHYL KETONE	200.0				
D039	TETRACHLOROETHYLENE	0.7				
D040	TRICHLOROETHYLENE	0.5				
D043	VINYL CHLORIDE	0.2				
	SEMI-VOLATILE COMPOUNDS					
D023	o-CRESOL	200.0				
D024	m-CRESOL	200.0				
D025	p-CRESOL	200.0				
D026	CRESOL (TOTAL)	200.0				
D027	1,4-DICHLOROBENZENE	7.5				
D030	2,4-DINITROTOLUENE	0.13				
D032	HEXACHLOROBENZENE	0.13				
D033	HEXACHLOROBUTADIENE	0.5				
D034	HEXACHLOROETHANE	3.0				
D036	NITROBENZENE	2.0				
D037	PENTACHLOROPHENOL	100.0				
D038	PYRIDINE	5.0				
D041	2,4,5-TRICHLOROPHENOL	400.0				
D042	2,4,6-TRICHLOROPHENOL	2.0				
	PESTICIDES AND HERBICIDES					
D012	ENDRIN	0.02				
D013	LINDANE	0.4				
D014	METHOXYCHLOR	10.0				
D015	TOXAPHENE	0.5				
D016	2,4-D	10.0				
D017	2,4,5-TP (SILVEX)	1.0				
D020	CHLORDANE	0.03				
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			☑
CHLORINE			☑
FLUORINE			☑
IODINE			☑
SULFUR			☑
POTASSIUM			☑
SODIUM			☑
AMMONIA			☑
CYANIDE AMENABLE			☑
CYANIDE REACTIVE			☑
CYANIDE TOTAL			☑
SULFIDE REACTIVE			☑

HOCs

☐ NONE
☐ < 1000 PPM
☑ >= 1000 PPM

PCBs

☑ NONE
☐ < 50 PPM
☐ >=50 PPM

IF PCBS ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES ☑ NO

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☑ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE	EXPLOSIVE	FUMING	OSHA REGULATED CARCINOGENS
POLYMERIZABLE	RADIOACTIVE	REACTIVE MATERIAL	☑ NONE OF THE ABOVE

F. REGULATORY STATUS

☑ YES ☐ NO USEPA HAZARDOUS WASTE?

D037

☐ YES ☑ NO DO ANY STATE WASTE CODES APPLY?

Texas Waste Code ***OUTS409H***

☐ YES ☑ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

☑ YES ☐ NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY: ***This is subject to LDR.***
VARIANCE INFO:

☐ YES ☑ NO IS THIS A UNIVERSAL WASTE?

☐ YES ☑ NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

☐ YES ☐ NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

☐ YES ☑ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

☐ YES ☐ NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

☐ YES ☑ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

☐ YES ☑ NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

☐ YES ☑ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

☐ YES ☑ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

☐ YES ☑ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

☐ YES ☑ NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?

What is the TAB quantity for your facility? ____ Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing

Describe the knowledge :

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CREOSOTE), 9, PG III

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ☑ ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER

CONTAINERIZED

2-4 CONTAINERS/SHIPMENT

STORAGE CAPACITY:
CONTAINER TYPE:

CUBIC YARD BOX PALLET

TOTE TANK DRUM

OTHER:

DRUM SIZE:

BULK LIQUID

GALLONS/SHIPMENT: ***0 Min -0 Max*** GAL.

☑ **BULK SOLID**

SHIPMENT UOM: TON ☑ YARD

TONS/YARDS/SHIPMENT: ***30.00 Min - 50.00 Max***

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

Debris consists of occasional lumber pieces, small conrete pieces. Less than 1% of total weight.

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE
dhensch@deq.ok.gov			8/20/2009

This waste profile has been submitted using Clean Harbors' electronic signature system.

Entry 25982

7T2504493 SC PPW 4/24/2009

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: OKD053128492
2. Page 1 of 1
3. Emergency Response Phone: (800)483-3718
4. Manifest Tracking Number: 000033934 MWI

5. Generator's Name and Mailing Address:
Huffman Wood Preserving
100 Silvey Road
Broken Bow, OK 74728
(303)458-9707

Generator's Site Address (if different than mailing address): SAME

Generator's Phone:

6. Transporter 1 Company Name: Clean Harbors Environmental Services Inc — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: Clean Harbors Env Svs — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address:
Clean Harbors Deer Park LP
2027 Independence Parkway South
La Porte, TX 77571
(281)930-2300

U.S. EPA ID Number: TXD055141378

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CREOSOTE), 9, PG III	01	CM	25	Y	D037 OUTS409H
	2.					
	3.					
	4.					

CR ✓ FS OFFC

14. Special Handling Instructions and Additional Information
1.CR3053948 ERG#171

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Son Powell c/o Don Hensch — Signature: Son Powell c/o Don Hensch — Month 9 Day 23 Year 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Hyzer — Signature — Month 9 Day 23 Year 09

Transporter 2 Printed/Typed Name: Amirah Gardner — Signature — Month 9 Day 24 Year 09

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: D Lee — Signature — Month 9 Day 25 Year 09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Main Gate Truck Scale

Clean Harbors Deer Park, LP , 2027 Battleground Rd

P.O. Box 609, Deer Park, TX 77536

(281) 930-4508 PH (281) 930-4516 FAX

Current Date 9/24/2009

Current Time 16:25

Current Weight Transaction

Bill of Lading	315576	**Additional BOL**	
Manifest#	000033934MWI	**HO#**	385394
Customer	Huffman Wood	**Pickup Location**	Broken Bow, OK
Container	CHRT25982	**Equipment Type**	Bin
Transporter to Facility	CHLT		

Inbound Scale Operator	AG	**Oubound Scale Operator**	AG
Inbound Plant Driver	GEORGE	**Outbound Plant Driver**	GEORGE
Inbound Truck ID #	1277	**Outbound Truck ID #**	1277
In Date	9/24/2009	**Out Date**	9/24/2009
In Time	8:55	**Out Time**	10:05
In Weight	82120	**Out Weight**	36720

Net Weight 45400

Comments 25YDRT

Scale operator signature of complete transaction : _____

No. of weights for this BOL = 1

Total Weight Summary

No	In Date	In Time	Operator	In Weight	Out Date	Out Time	Out Weight	Operator	Net Weight
1	9/24/2009	8:55	AG	82120	9/24/2009	10:05	36720	AG	45400

5160

40,240 (lbs)

**** This scale is calibrated every month by authorized personnel**

7T2504493 SC PPW 4/24/2009

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: OKD053128492
2. Page 1 of 1
3. Emergency Response Phone: (800)483-3718
4. Manifest Tracking Number: 000033937 MWI

5. Generator's Name and Mailing Address
Huffman Wood Preserving
100 Silvey Road
Broken Bow, OK 74728
Generator's Phone: (303)458-9707

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Clean Harbors Environmental Services Inc — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: Clean Harbors Env Svs — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
Clean Harbors Deer Park LP
2027 Independence Parkway South
La Porte, TX 77571
Facility's Phone: (281)930-2300
U.S. EPA ID Number: TXD055141378

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CREOSOTE), 9, PG III	01	CM	39020 ~~19T~~	P Enc	D037 OUTS409H
	2.					
	3.					
	4.					

CR / FS / OFFC

14. Special Handling Instructions and Additional information
1.CH385394B ERG#171

CHKT # 25560

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Don Paul c/o Don Hensch — Signature: Don Paul c/o Don Hensch — Month 9 Day 23 Year 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Adam Sallee — Signature: [signature] — Month 9 Day 23 Year 09
Transporter 2 Printed/Typed Name: Aminah Gardner — Signature: [signature] — Month 9 Day 24 Year 09

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☑ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Elee — Signature: [signature] — Month 9 Day 25 Year 09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Main Gate Truck Scale

Clean Harbors Deer Park, LP , 2027 Battleground Rd

P.O. Box 609, Deer Park, TX 77536

(281) 930-4508 PH (281) 930-4516 FAX

Current Date 9/24/2009

Current Time 16:32

Current Weight Transaction

Bill of Lading	315578	**Additional BOL**	
Manifest#	000033937MWI	**HO#**	385394
Customer	Huffman Wood	**Pickup Location**	Broken Bow, OK
Container	CHRT25960	**Equipment Type**	Bin
Transporter to Facility	CHLT		

Inbound Scale Operator	AG	**Oubound Scale Operator**	AG
Inbound Plant Driver	ADAM	**Outbound Plant Driver**	ADAM
Inbound Truck ID #	1276	**Outbound Truck ID #**	1276
In Date	9/24/2009	**Out Date**	9/24/2009
In Time	12:15	**Out Time**	13:34
In Weight	78440	**Out Weight**	38640

Net Weight 39800

Comments 25YDRT

Scale operator signature of complete transaction : _____

No. of weights for this BOL = 1

Total Weight Summary

No	In Date	In Time	Operator	In Weight	Out Date	Out Time	Out Weight	Operator	Net Weight
1	9/24/2009	12:15	AG	78440	9/24/2009	13:34	38640	AG	39800

5160

34,640 (lbs)

** This scale is calibrated every month by authorized personnel

CHRT 25022

7T2504493 SC PPW 4/24/2009

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: OKD053128492
2. Page 1 of: 1
3. Emergency Response Phone: (800)483-3718
4. Manifest Tracking Number: 000033938 MWI

5. Generator's Name and Mailing Address
Huffman Wood Preserving
100 Silvey Road
Broken Bow, OK 74728
Generator's Phone: (303)458-9707

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Clean Harbors Environmental Services Inc — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: Clean Harbors ENSVS — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
Clean Harbors Deer Park LP
2027 Independence Parkway South
La Porte, TX 77571
Facility's Phone: (281)930-2300

U.S. EPA ID Number: TXD055141378

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CREOSOTE), 9, PG III	01	CM	25	Y	D037 OUTS409H
	2.					
	3.					
	4.					

CR
FS ✓
OFFC

14. Special Handling Instructions and Additional Information
1.CA385394B ERG#171

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Son Powell c/o Don Hensch — Signature: Son Powell c/o Don Hensch — Month 9 Day 23 Year 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Kenneth Brown — Signature: Kenneth Brown — Month 9 Day 23 Year 09
Transporter 2 Printed/Typed Name: Aminah Gardner — Signature: [illegible] — Month 9 Day 24 Year 09

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lee — Signature: [illegible] — Month 9 Day 25 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Main Gate Truck Scale
Clean Harbors Deer Park, LP , 2027 Battleground Rd
P.O. Box 609, Deer Park, TX 77536
(281) 930-4508 PH (281) 930-4516 FAX

Current Date 9/24/2009
Current Time 16:29

Current Weight Transaction

Bill of Lading	315577	**Additional BOL**	
Manifest#	000033938MWI	**HO#**	385394
Customer	Huffman Wood	**Pickup Location**	Broken Bow, OK
Container	CHRT25022	**Equipment Type**	Bin
Transporter to Facility	CHLT		

Inbound Scale Operator	AG	**Oubound Scale Operator**	AG
Inbound Plant Driver	KENNETH	**Outbound Plant Driver**	KENNETH
Inbound Truck ID #	53053	**Outbound Truck ID #**	53053
In Date	9/24/2009	**Out Date**	9/24/2009
In Time	12:16	**Out Time**	13:56
In Weight	78420	**Out Weight**	39000

Net Weight 39420

Comments 25YDRT

Scale operator signature of complete transaction : _____

No. of weights for this BOL = 1

Total Weight Summary

No	In Date	In Time	Operator	In Weight	Out Date	Out Time	Out Weight	Operator	Net Weight
1	9/24/2009	12:16	AG	78420	9/24/2009	13:56	39000	AG	39420

2760
34,260 (lbs)

**** This scale is calibrated every month by authorized personnel**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 7T2525114 SC PPW 10/5/2009 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: OKD053128492
2. Page 1 of 1
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 000049160 MWI

5. Generator's Name and Mailing Address
Huffman Wood Preserving
100 Silver Road
Broken Bow, OK 74728
Generator's Phone: (303) 458-9707

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: Clean Harbors Environmental Services Inc
U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: Clean Harbors Env. Sec
U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
Clean Harbors Deer Park LP
2027 Independence Parkway South
La Porte, TX 77571
Facility's Phone: (281) 930-2300
U.S. EPA ID Number: TXD055141378

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CREOSOTE), 9, PG III	1	CM	36,000	P	D037 OUTS409H
	2.					
	3.					
	4.					

CR ✓ FS OFFC

14. Special Handling Instructions and Additional Information
1.CH385394B ERG#171

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kevin Ware (Kevin Ware) c/o Don Hench
Signature: Kevin Ware c/o Don Hench
Month 10 Day 13 Year 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joe C Ramos
Signature: Joe C Ramos
Month 10 Day 13 Year 09

Transporter 2 Printed/Typed Name: Beth Falke
Signature: Beth Falke
Month 10 Day 14 Year 09

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Mary Salazar
Signature: Mary Salazar
Month 10 Day 18 Year 09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Main Gate Truck Scale

Clean Harbors Deer Park, LP , 2027 Battleground Rd

P.O. Box 609, Deer Park, TX 77536

(281) 930-4508 PH (281) 930-4516 FAX

Current Date 10/14/2009

Current Time 14:36

Current Weight Transaction

Bill of Lading	316221	**Additional BOL**	
Manifest#	000049160MWI	**HO#**	385394
Customer	Huffman Wood	**Pickup Location**	Broken Bow, OK
Container	CHRT25678	**Equipment Type**	Bin
Transporter to Facility	CHLT		

Inbound Scale Operator	BF	**Oubound Scale Operator**	BF
Inbound Plant Driver	JOE RAINY	**Outbound Plant Driver**	JOE RAINY
Inbound Truck ID #	1298	**Outbound Truck ID #**	1298
In Date	10/14/2009	**Out Date**	10/14/2009
In Time	9:05	**Out Time**	9:20
In Weight	73000	**Out Weight**	37380

Net Weight 35620

Comments 25YDRT

Scale operator signature of complete transaction : _____

No. of weights for this BOL = 1

Total Weight Summary

No	In Date	In Time	Operator	In Weight	Out Date	Out Time	Out Weight	Operator	Net Weight
1	10/14/2009	9:05	BF	73000	10/14/2009	9:20	37380	BF	35620

5160

30460

**** This scale is calibrated every month by authorized personnel**

Profile Summary Report

Generator	HA2103	Huffman Wood Preserving	100 Silvey Road	Broken Bow	OK	74728
Customer	PR2081	Project Resource Inc	Suite 135 2150 West 29th Avenue	Denver	CO	80211

Clean Harbors Profile No.	Waste Description	Waste Classification Codes	Profile Type	Approval Status	Exp. Date
CH385394B	Soil and Debris Contaminated with Creosote and PCP	CCRK	W	Approved	8/20/2010
	EPA/State/Provincial Waste Codes	D037			
	DOT Ship Information	NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CREOSOTE), 9, PG III			
	Approved Facilities	DE - Deer Park, TX Facility			
CH405328B		CBP	W	Approved	11/13/2010
	EPA/State/Provincial Waste Codes				
	DOT Ship Information	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (SOIL CONTAMINATED WITH PENTACHLOROPHENOL), 9, PG III			
	Approved Facilities	LG - Lone Mountain, OK Facility			

Total: 2 Profiles

Report Printed On: 11/20/2009 1:21:37 PM

Manifest Tracking Report For Huffman Wood Preserving

Manifested From 8/1/2009 To 11/20/2009

Work Order # 7T2504493

Manifest #	Transporter	Receiving Facility	Job Address	Shipped	Received	Manifest Return Dt	Days	Weight Ticket
000033934MWI	Clean Harbors Environmental Services Inc	Deer Park, TX Facility	100 Silvey Road Broken Bow OK 74728	9/23/2009	9/25/2009	9/28/2009	5	WT
000033937MWI	Clean Harbors Environmental Services Inc	Deer Park, TX Facility	100 Silvey Road Broken Bow OK 74728	9/23/2009	9/25/2009	9/28/2009	5	WT
000033938MWI	Clean Harbors Environmental Services Inc	Deer Park, TX Facility	100 Silvey Road Broken Bow OK 74728	9/23/2009	9/25/2009	9/28/2009	5	WT

Work Order # 7T2525114

Manifest #	Transporter	Receiving Facility	Job Address	Shipped	Received	Manifest Return Dt	Days	Weight Ticket
000049160MWI	Clean Harbors Environmental Services Inc	Deer Park, TX Facility	100 Silvey Road Broken Bow OK 74728	10/13/2009	10/18/2009	10/19/2009	6	WT

Date Run: 11/20/2009 1:14:37 PM

Certificate of Disposal / Treatment - Storage and Transfer

Run Date: 11/20/2009

Manifested To Site: Deer Park, TX Facility
2027 Independence Parkway South
La Porte, TX 77571

EPA ID/Prov ID: TXD055141378

Manifest No.	Generation Date	Received Date
000033934MWI	9/23/2009	9/25/2009
000033937MWI	9/23/2009	9/25/2009
000033938MWI	9/23/2009	9/25/2009
000049160MWI	10/13/2009	10/18/2009

The above described waste, received at the Clean Harbors facility listed above pursuant to the manifest(s) listed above, has/will be treated and/or disposed of by Clean Harbors, or another licensed facility approved by Clean Harbors, in accordance with applicable federal, state and provincial laws and regulations. Any waste received by Clean Harbors and subsequently shipped to another licensed facility has been or shall be identified as being generated by Clean Harbors in accordance with 40CFR 264.71(c).

For waste imported/exported to/from Canada the waste has/will be disposed or recycled according to the Canadian export and import of hazardous waste or hazardous recyclable material regulation as published in the Canadian Gazette Part II, vol 139, No 11, SOR/2005-149 May 17, 2005

Under civil and criminal penalties of law for the making of submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Signed: Paul A. Mills **Date:** **11/20/2009**

Title: **Director Facility Applications**

APPENDIX F

Photographic Log

Photo # 001 Date: 08/03/09

Oklahoma Department of Environmental Quality (ODEQ) and EPA personnel establishing locations of excavations areas for confirmation samples at Huffman Wood Preservation (HWP).

Photo # 002 Date: 08/03/09

EPA personnel delineating excavation zones of former chemical shed area.

Confirmation sample area P1 at HWP.

Photo # 003 Date: 08/03/09

Clean Harbors Environmental Service's Roll-Off Truck arriving at HWP facility to drop off bins to be used for the transportation of soils to be incinerated.

Photo # 004 Date: 08/03/09

Soil condition and appearance at HWP confirmation sample area P2, located adjacent to former HWP kiln building.

Photo # 005 Date: 08/03/09

PRI subcontracting personnel performing off-site soil sampling adjacent to Oklahoma Pole and Lumber Facility (OPL). Sample ID OPL-OS-G-004.

Photo # 006 Date: 08/03/09

Soil condition and appearance of HWP soil confirmation sample area P4.

Photo # 007 Date: 08/03/09

HWP soil confirmation area P3. Area is fenced off for fall protection measures prior to sampling of excavation area.

Photo # 008 Date: 08/03/09

KJ Environmental Services excavating additional soil at HWP soil confirmation area P2.

Photo # 009 Date: 08/03/09

HWP soil confirmation area P2. Area is fenced off for fall protection measures prior to sampling of excavation area.

Photo # 010 Date: 08/04/09

Excavation appearance and condition prior to the commencement of confirmation soil sampling at location.

Photo # 011 Date: 08/05/09

PRI personnel conduction soil sampling of grid locations at OPL facility.

Photo # 012 Date: 08/05/09

PRI sampling personnel preparing grid location soil sample for conditioning (sieving) prior to placement in soil sample containers per request of EPA and ODEQ.

Photo # 013 Date: 08/05/09

Northeast portion of grid sampling area at OPL facility.

Photo # 014 Date: 08/06/09

EPA and Big John's Fencing personnel walking area staked for fence installation at HWP facility.

Photo # 015 Date: 08/06/09

Big John's Fencing personnel placing string lines for fence alignment prior to fence construction at HWP facility.

Photo # 016 Date: 08/06/09

KJ Environmental Services equipment operator removing soil at OPL Quality Control Pad Slope prior to the commencement of sampling activities.

Photo # 017 Date: 08/06/09

ODEQ personnel overseeing backfill operations at HWP soil confirmation sample excavation areas.

Photo # 018 Date: 08/06/09

HWP confirmation sample location P1 excavation area shown backfilled and uniformly graded upon completion of sampling activities. Excavated materials were placed in roll-off containers or staged for later removal.

Photo # 019 Date: 08/07/09

OPL Quality Control Pad (QCP) sampling confirmation areas adjacent to OPL process building. Flags shown are for sample location identification.

Photo # 020 Date: 08/07/09

PRI subcontracting personnel acquiring GPS locations of QCP sampling points.

Photo # 021 Date: 08/07/09

QCP slope sampling locations adjacent to QCP pad at OPL.

Photo # 022 Date: 08/10/09

Stockpiled soil removed from HWP and OPL soil confirmation areas to be removed by ODEQ.

Photo # 023 Date: 08/10/09

Magnacore Drilling drill rig mobilizing to OPL MW-8 location.

Photo # 024 Date: 08/10/09

Magnacore Drilling personnel staging decontamination and drilling equipment at OPL MW-8 location

Photo # 025 Date: 08/10/09

Soil condition and appearance of initial 5 feet of soil at OPL MW-8.

Photo # 026 Date: 08/11/09

Drilling operations at OPL MW-9 location

Photo # 027 Date: 08/12/09

Drilling personnel staging decontamination casings at OPL MW-10 location.

Photo # 028 Date: 08/11/09

Magnacore Drilling personnel placing decon water for transport to HWP staging area.

Photo # 029 Date: 08/12/09

Drilling operations at OPL SB-11 location.

Photo # 030 Date: 08/12/09

Drilling personnel removing soil from casing for characterization and sampling at OPL SB-11 location.

Photo # 031 Date: 08/12/09

EPA personnel placing visqueen for use in soil boring shipment.

Photo # 032 Date: 08/13/09

Magnacore drilling personnel setting up pump equipment for well development at OPL MW-8 location.

Photo # 033 Date: 08/14/09

Magnacore drilling personnel moving well development equipment for decontamination and set-up at OPL MW-9 location.

Photo # 034 Date: 08/14/09

MW-9 well clarity at stabilized water quality levels.

Photo # 035 Date: 08/14/09

MW-10 water clarity at stabilized water quality levels.

Photo # 036 Date: 08/14/09

Magnacore drilling personnel grouting soil boring at MW-10 location for permanent well construction.

Photo # 037 Date: 08/14/09

Completed well monument at OPL MW-8 location.

Photo # 038 Date: 08/14/09

Completed well monument at OPL MW-9 location.

Photo # 039 Date: 08/14/09

Completed well monument at OPL MW-10 location.

Photo # 040 Date: 08/14/09

Broken Bow Redi-Mix truck preparing to move from OPL MW-10 location for cleanout and sign out.

Photo # 041 Date: 08/15/09

Completed fence installation at HWP impoundment pond area.

Photo # 042 Date: 08/15/09

East side of HWP impoundment area fence line.

Photo # 043 Date: 08/15/09

Completed fence installation at HWP skimmer pond area.

Photo # 044 Date: 08/15/09

North and West sides of skimmer pond fence line.