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*Virginia*

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# *FINAL CLOSURE REPORT FOR THE 300-POUND OPEN BURN TREATMENT UNIT*

*Holloman AFB*
*Alamogordo, NM*

*April 1999*

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*49 CES/CEVR*
*Holloman Air Force Base*
*New Mexico*

# FINAL CLOSURE REPORT
# FOR THE
# 300-POUND OPEN BURN TREATMENT UNIT

**Prepared for:**
**49 CES/CEVR**
**Holloman Air Force Base, NM**
**and**
**HQ ACC/CEVC**
**Langley Air Force Base, VA**

**Prepared by:**
**Foster Wheeler Environmental Corporation**
**143 Union Boulevard, Suite 1010**
**Lakewood, Colorado 80228-1824**

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**Delivery Order 11, Work Authorization Directive 03**

**U.S. Army Corps of Engineers**
**Omaha District**
**Omaha, Nebraska**

**April 1999**

# CERTIFICATION AND MANAGEMENT APPROVAL

The following certification by a Professional Engineer and approval from management conforms with the requirements of 40 CFR Part 122.

## Professional Engineer Certification

This Closure Report was prepared by or under the direct supervision of the undersigned, a registered Professional Engineer in the State of New Mexico with experience in UXO/Open Burn Unit closure. The report contains information generated by the undersigned as well as information from other sources which the undersigned believes to be true and accurate.

Michael J. Bone, P.E. 4-2-99
Date

License Number: New Mexico P.E. No. 9853

MICHAEL J. BONE
NEW MEXICO
9853
REGISTERED PROFESSIONAL ENGINEER
4-2-99

## Management Approval Statement

This Closure Report, which contains information regarding clean closure of the 300-Pound Open Burn Treatment Unit, is fully supported by the Holloman Air Force Command.

Howard Moffitt 08 APR 1999
Date

Howard Moffitt
Civ 49 CES/CD
Holloman Air Force Base

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# LIST OF ACRONYMS

| | |
|---|---|
| AFB | Air Force Base |
| BDU | bomb dummy unit |
| CFR | Code of Federal Regulations |
| C-O-C | chain-of-custody |
| CQC | construction quality control |
| cy | cubic yards |
| DNAPL | dense nonaqueous phase liquid |
| DQCR | Data Quality Control Report |
| DQO | data quality objective |
| EOD | explosive ordnance disposal |
| EPA | United States Environmental Protection Agency |
| °F | degrees Fahrenheit |
| FCR | field change request |
| ft | foot/feet |
| FSP | Field Sampling Plan |
| Foster Wheeler | Foster Wheeler Environmental Corporation |
| LCS | laboratory control sample |
| LNAPL | light nonaqueous phase liquid |
| µg/kg | micrograms per kilogram |
| µg/L | micrograms per liter |
| mg/kg | milligrams per kilogram |
| mm | millimeter |
| NMAC | New Mexico Administrative Code |
| NMED | New Mexico Environment Department |
| OBU | Open Burn Treatment Unit |
| OEW | ordnance explosive waste |
| OSHA | Occupational Safety and Health Administration |
| PID | photoionization detector |
| QA | quality assurance |
| QAPP | Quality Assurance Project Plan |
| QC | quality control |
| RCRA | Resource Conservation and Recovery Act |
| RPD | relative percent difference |

## LIST OF ACRONYMS (Concluded)

| | |
|---|---|
| SDG | sample delivery group |
| SHSO | Site Health and Safety Officer |
| SOP | Standard Operating Procedure |
| SSHP | Site Safety and Health Plan |
| SUXOSUP | Senior UXO Supervisor |
| SVOC | semivolatile organic compound |
| TCLP | Toxicity Characteristic Leaching Procedure |
| TDS | total dissolved solids |
| TDU | thermal decontamination unit |
| TPH | total petroleum hydrocarbon |
| TRPH | total recoverable petroleum hydrocarbon |
| TSDF | Treatment, Storage and Disposal Facility |
| USACE | United States Army Corps of Engineers |
| UTL | upper tolerance limit |
| UXO | unexploded ordnance |
| VOC | volatile organic compound |

# 1.0 INTRODUCTION

This Closure Report documents the completion of the construction activities at the former 300-Pound Open Burn Treatment Unit (OBU), located at Holloman Air Force Base (AFB), New Mexico. Closure project activities included mobilization, unexploded ordnance (UXO) and ordnance explosive waste (OEW) surface investigations, UXO avoidance and anomaly identification, construction activities, and demobilization. Foster Wheeler Environmental Corporation (Foster Wheeler) conducted the field activities for the United States Army Corps of Engineers (USACE), Omaha District under the Total Environmental Restoration Contract No. DACW45-94D-0003, Delivery Order 11, Work Authorization Directive 03.

The Final Construction Work Plan (Work Plan) for the 300-Pound OBU closure was prepared in August 1997 prior to commencement of the construction activities (Foster Wheeler, 1997). The state-approved Work Plan satisfied all requirements stipulated by the Contract, Holloman AFB, and USACE. Construction activities involved in the closure of the site were based on the state-approved 300-Pound OBU Closure Plan (NMED, 1997), developed in accordance with Resource Conservation and Recovery Act (RCRA) Subtitle C and the New Mexico Hazardous Waste Management Regulations (20 New Mexico Administrative Code [NMAC] 4.1). The construction activities at the site began in January 1998 and were completed in October 1998.

This Closure Report presents a brief site background; the project objectives; a summary of the on-site activities, technical approach, and scope of fieldwork (including sampling and analysis); the data quality control summary report; and construction documentation. Appendix A contains the as-constructed plan survey. Field change requests (FCRs) are found in Appendix B, and manufacturer's certificates are contained in Appendix C. Appendix D presents the completion inspection reports. The material delivery ticket summary is contained in Appendix E; site inspection quality control (QC) reports are found in Appendix F. Upper tolerance limits (UTLs) for metals are contained in Appendix G. Appendix H includes the analytical detections for each trench, and Appendix I presents the complete analytical data for the sampling events. Appendix J contains laboratory results for the decontamination water. Appendix K includes the trench excavation and materials summary.

## 1.1 BACKGROUND

The 300-Pound OBU consisted of the Open Burn Area and Trench Number 4 (Trench 4) and contained a cleared, circular area with a diameter of approximately 800 feet (ft) (11.5 acres). There were three trenches (Trenches 1, 2, and 3) in the Open Burn Area and one trench (Trench 4) outside and to the east of this circular area. The cleared, circular area was encompassed by an earthen berm, and the entire 300-Pound OBU, including Trench 4, was surrounded by a barbed-wire fence. Figures 1-1 and 1-2 present the vicinity map and locations of the four trenches.

Shortly before preparation of the Work Plan, an independent, two-phased geophysical investigation and a visual investigation were conducted at the site. An electromagnetic (EM-31) survey was conducted to identify the areal extent of the trenches and to determine whether additional trenches existed at the 300-Pound OBU. This investigation was followed by a more detailed EM-61 survey to better define the backfilled trench locations. The geophysical survey results confirmed that there were only four trenches at the site (NMED, 1997).

Each of the three trenches within the circular Open Burn Area was approximately 20 ft long, 10 to 12 ft deep, and 6 ft wide. Based on visual observations, Foster Wheeler estimated that Trench 4 was approximately 60 ft long, 12 ft deep, and 6 ft wide. The 300-Pound OBU was active from the 1950s until 1994. Previous records indicated that these trenches were used to thermally treat waste pyrotechnics, propellants, and ordnance. During open burning activities, a typical treatment event included thermal treatment conducted in layers. Each treatment event involved a 12-inch layer of wood (dunnage), the layer of waste ordnance, and another 12-inch layer of dunnage atop the waste layer. The dunnage was soaked with approximately 100 gallons of diesel fuel and then ignited. The treatment of waste ordnance continued in this manner until the trench had a headspace of 4 ft. Then the remaining volume of the trench was backfilled with soil to the existing grade. The total number of burn events conducted at the site is unknown.

Runon and runoff at the site were controlled by both perimeter berms along the outside of the cleared area and small diversion trenches surrounding the treatment trenches. Since the site is located in a semiarid region, only small amounts of precipitation occur. As a result, the current runon/runoff controls at the site are sufficient to prevent surface water runon and runoff

Figure 1-1 Site Map

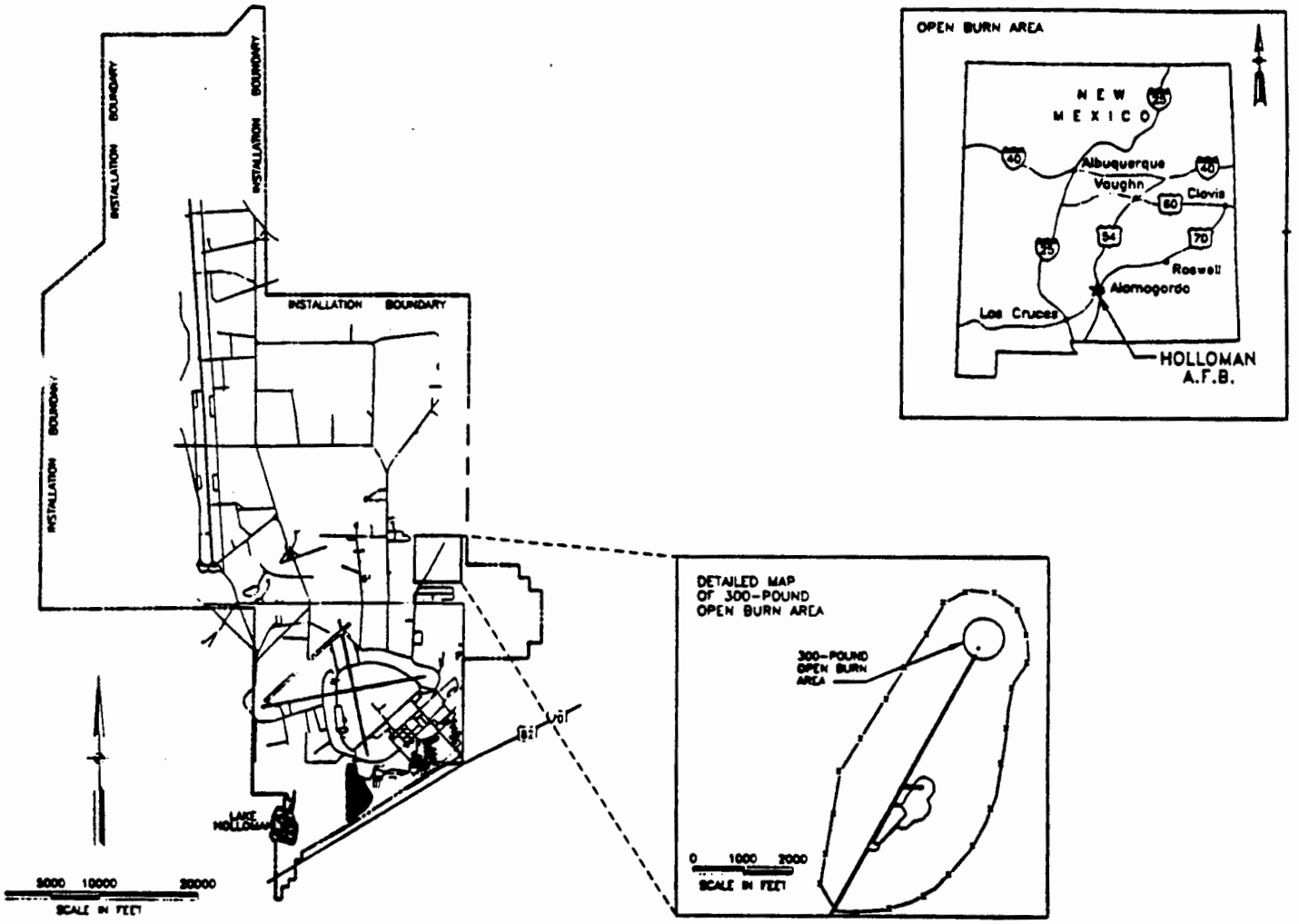
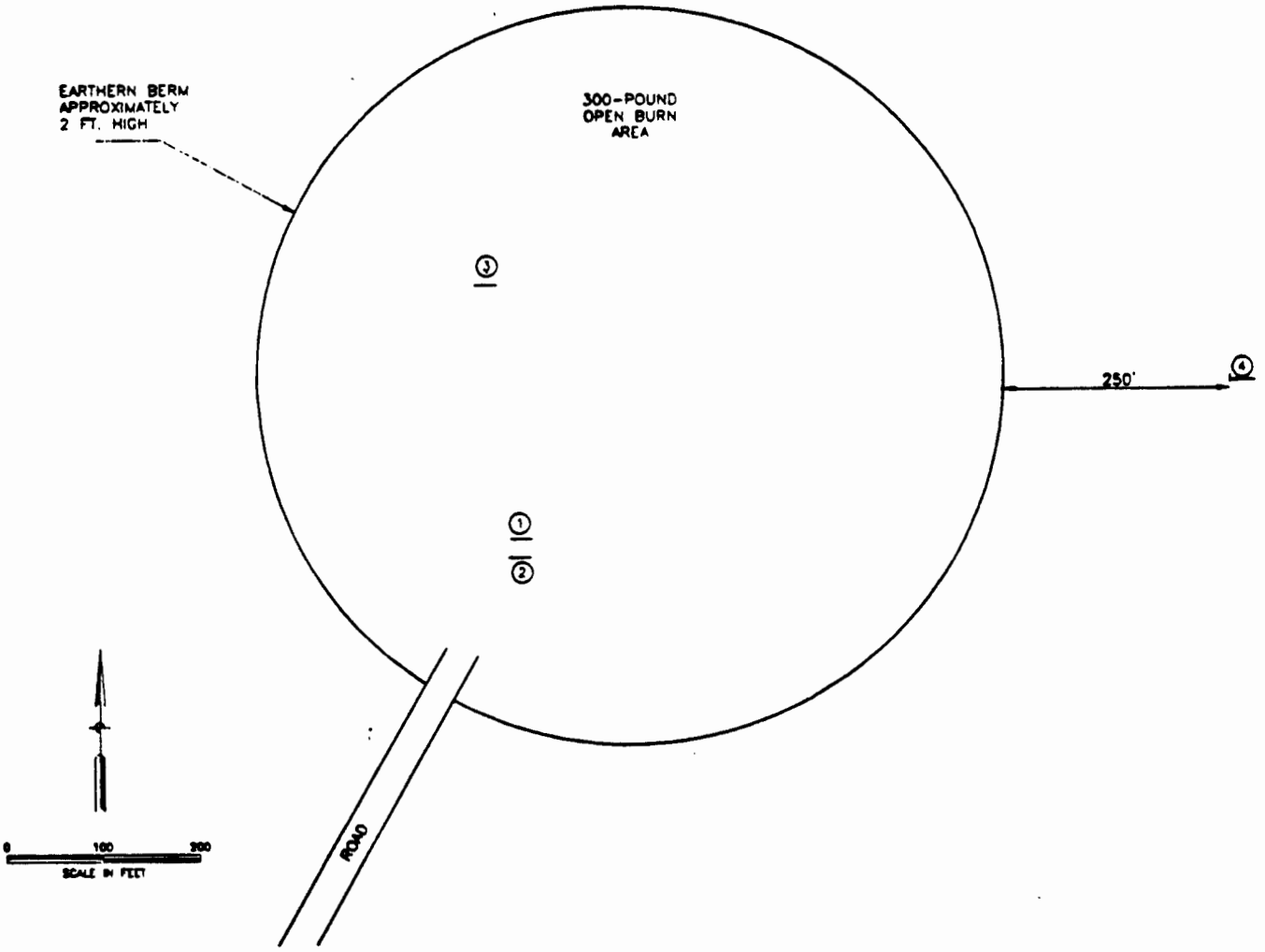


Figure 1-2 Trench Locations



following closure of the trenches. Therefore, no soil erosion reports were prepared during this project.

No contamination of the groundwater is believed to have occurred as a result of 300-Pound OBU operations. Analytical results from in-place soil samples collected at depths above the groundwater table indicated no constituents were present at concentrations exceeding the site clean closure objectives. There is also low potential for migration of contaminants to the groundwater at the site (NMED, 1997). In addition, shallow groundwater in the Tularosa Basin and beneath Holloman AFB is naturally high in salinity and considered nonpotable. Investigations of the groundwater indicate that in almost all locations sampled, the total dissolved solids (TDS) content exceeds 10,000 mg/kg, and therefore, the groundwater does not require protection by the New Mexico Water Quality Commission Regulations. The shallow groundwater does not discharge into a surface water body of better quality and the Tularosa Basin does not discharge or connect to any adjacent aquifers. There are no surface water bodies in the area of the site, and the remote location results in no receptors for the groundwater.

The NMED and EPA have not required treatment of groundwater unless light nonaqueous phase liquids (LNAPLs) or dense nonaqueous phase liquids (DNAPLS) are present. Because the 300-Pound OBU site is expected to have TDS levels exceeding 10,000 mg/kg and no LNAPLs or DNAPLs are present, further investigation or monitoring of the groundwater beneath the site is not required.

## 1.2 PROJECT OBJECTIVES

The objectives for the 300-Pound OBU Closure Project were to:

- Remove all hazardous waste residuals or constituents posing a threat to human health and the environment from the four treatment trenches
- Minimize the migration of any hazardous waste, hazardous constituents, leachate, contaminated runoff, or decomposition products
- Initially remove the soil from both the floor and the sidewalls of the respective trenches to a depth of 1 ft below excavated grade and subsequently remove soil to a depth of 5 ft as required by confirmation sampling results
- Prove that all of the residual waste had been effectively remediated through verification soil sampling and analysis

- Declare a "Clean Closure" of the 300-Pound OBU site

## 1.3 TECHNICAL APPROACH

This section summarizes the technical approach used during construction activities. The detailed Scope of Work, including the phases of fieldwork, sampling, and analyses activities, is discussed in Section 2 of this report. The following is a summary of the field tasks:

- Mobilization (temporary facilities, staging and storage areas, site preparation)
- UXO surface investigation
- UXO avoidance/anomaly identification
- Construction activities (sampling and analysis, trench excavation, material screening and segregation, construction of the thermal decontamination unit (TDU), additional thermal treatment of UXO material, radiation surveys, disposition of waste materials, backfill, decontamination, engineering oversight, quality control, and health and safety)
- Demobilization

## 1.4 ON-SITE ACTIVITIES

The on-site activities performed during the closure construction at the 300-Pound OBU include the following:

- Mobilization
- UXO surface investigation
- UXO avoidance/anomaly identification
- Trench excavation
- Screen plant operation
- Segregation of material
- Waste handling and disposal
- Construction of thermal decontamination unit
- Sampling and analysis
- Site restoration (backfill)

- Decontamination
- Demobilization
- Field engineering and QC activities
- Health and safety

## 1.5 ACTION LEVELS

Field sampling was performed to identify residual concentrations of hazardous constituents in the trenches subsequent to trench excavation. Results from the sampling were used to characterize waste materials generated during excavation activities and to determine appropriate waste management and disposition.

To verify clean closure, data quality objectives (DQOs) for the site were implemented as the closure criteria. The DQOs for the 300-Pound OBU included the UTLs developed from metals analysis of background soil samples collected at Holloman AFB (Appendix G) and the Base remediation (cleanup) goals of 1,000 milligrams per kilogram (mg/kg) for total recoverable petroleum hydrocarbons (TRPH) and 25 mg/kg for benzene. Any other organic detected at the site exceeding the method reporting limit (presented in Appendix E of the Work Plan [Foster Wheeler, 1997]) for that analyte was also considered as exceeding background levels.

Implementation of the DQOs ensured the clean closure criteria were met for the removal of hazardous constituents during trench excavation and facilitated the determination of the proper disposal options for cover soil, trench contents, additional trench floor and sidewall soil resulting from excavation, debris, and decontamination water generated during remedial activities. When soil samples failed to meet the closure criteria, additional excavation of the soil and verification/confirmation sampling was conducted. This process continued until the data from the soil sample results indicated that there were no detections above the established DQOs for the site. The respective sampling area was then closed in accordance with the 300-Pound OBU Work Plan (Foster Wheeler, 1997). All soil sampling and analytical data for the project are provided in Appendices H and I; analytical results for decontamination water are contained in Appendix J. Appendix K contains the trench excavation and materials summary.

## 1.6 POST-CLOSURE CARE

The in-place confirmation sampling results indicated that no concentrations exceeding the established site clean closure criteria for soil were present following completion of the construction activities. Groundwater monitoring at the site is not required due to the low potential for migration of hazardous waste or hazardous constituents from the 300-Pound OBU into the surrounding media, as discussed in Section 7 of the state-approved Closure Plan (NMED, 1997). Therefore, as stated in Section 5 of the Closure Plan (NMED, 1997), post-closure monitoring or care is not required at the site.

# 2.0 SCOPE OF WORK

## 2.1 MOBILIZATION

Mobilization consisted of site preparation, including identification of trench locations, the placement of temporary facilities and utilities, and designation of staging and storage areas.

### 2.1.1 Temporary Facilities and Utilities

Temporary facilities were provided in accordance with Section 01500 of the Technical Specifications, Temporary Facilities and Utilities. Once the closure activities were completed, these temporary facilities were removed to the satisfaction of Holloman AFB personnel.

### 2.1.2 Staging and Storage Areas

Both the staging and storage of waste were conducted within the 300-Pound OBU work zone in areas that did not interfere with the ongoing trench operations at the site. These areas were used to store rolloffs, stockpile material, store equipment and supplies, maintain operations, and conduct general construction administration.

### 2.1.3 Miscellaneous Site Preparation

Work zones for the project were established for both the construction and health and safety personnel in accordance with the Site Safety and Health Plan (SSHP), Section 6 of the Work Plan (Foster Wheeler, 1997). Three-ft-high wooden stakes were used to identify the outer perimeters of each trench. Yellow caution tape was fastened to the stakes as a warning barrier for personnel.

## 2.2 UXO SURFACE INVESTIGATION

A circle with an approximate radius of 50 ft from the center of each trench was marked with pin flags and visually inspected for the presence of explosive items that may have been thrown from the pit during burning operations. The UXO team used two Schonstedt Mode GA-72CV Magnetic Locators to define the boundaries of Trenches 3 and 4 prior to moving equipment and personnel into this work area. In addition, the UXO team used the Magnetic Locator to identify any subsurface anomalies or hazards within the site prior to work crews and equipment entering any work zones.

## 2.3 UXO AVOIDANCE/ANOMALY IDENTIFICATION

When explosive munitions, explosive wastes, suspect materials, or other conditions indicating a potential health hazard were found, work efforts were temporarily stopped pending evaluation by the UXO personnel, Construction Quality Control (CQC) Systems/Site Health and Safety Officer (SHSO), and Site Superintendent. Operations continued only when it was determined safe to proceed.

Any items or materials that were considered to be explosive hazards were immediately reported to the Holloman AFB Explosive Ordnance Disposal (EOD) personnel. Items that were considered explosive in classification, but that did not present a real hazard to field personnel, i.e., primers, small arms cartridges, etc. that the Senior UXO Supervisor (SUXOSUP) considered safe to move, were removed to an on-site storage area. These items were temporarily stored in a United States Department of Transportation-approved 55-gallon drum until removed and treated by the Holloman AFB EOD personnel.

When an explosive item was considered unsafe to move, operations were immediately stopped and all personnel moved to the support area located outside the exclusion zone and upwind of the excavation operations. The item was left in place and the Holloman AFB EOD team was immediately notified. Work efforts in that trench did not resume until the Holloman AFB EOD personnel had removed the hazard for subsequent disposal. A determination (based upon the explosive hazard involved) was made between the SUXOSUP and USACE representatives as to whether work would be permitted to continue in adjoining trenches before the existing hazard had been removed.

## 2.4 TRENCH EXCAVATION

The excavation activities were accomplished using a 1-624 John Deere Loader, 1-310 John Deere Backhoe, and 1-690 ELC John Deere Excavator with thumb attachment to a bucket. This equipment was used to remove the trench contents and transfer the material to a loader for subsequent transport to the Reed Screening Plant. The excavated material was deposited into the front-end loader and placed in the screening device for segregation of metal and soil/ash residue. The trenching operations were performed in accordance with Occupational Safety and Health Administration (OSHA) Title 29 of the Code of Federal Regulations (CFR) 1926, Subpart P

(Safety Regulations for Construction—Excavations) by qualified equipment operators and two UXO personnel.

One UXO Specialist was present at the site to observe the backhoe operations and direct the equipment operator, as necessary. When the bucket was filled, the backhoe operator deposited the debris into the front-end loader bucket for transport to the screening device. A second UXO Specialist observed the transfer of material from the backhoe bucket into the bucket of the front-end loader. The UXO Specialist performed a primary screening of the material as it was deposited in the front-end loader bucket for large UXO debris, which would be detrimental to the operation of the grizzly screen. All large materials were removed, handled, and disposed of in accordance with the procedures described in Section 2.7. The remaining excavated materials were sent to the grizzly screen at the screen plant.

Initially, trenches were excavated 1 ft beyond the limits of the trench bottom and sidewalls. If sidewall and bottom soil confirmation sample results indicated detections above the established DQOs for Holloman AFB (Section 1.5), the trench excavation was expanded approximately 5 ft and additional samples were taken. This process continued at each trench until sample analyses indicated contamination below the closure criteria as described in Section 1.5. The final excavated area for Trench 1 was 50 ft by 80 ft by 21 ft deep and for Trench 2 was 50 ft by 90 ft by 38 ft deep. Trench 3 was 70 ft by 107 ft by 24 ft deep, and Trench 4 was 15 ft by 107 ft by 6 ft deep. Section 2.9 details the sampling and analysis procedures for the project.

## 2.5 SCREENING PLANT OPERATION

An on-site screening plant was used to separate the excavated debris by size. The screening plant was a self-contained unit that included the following components:

- A grizzly with bars spaced at 3 inches mounted onto a hopper
- A variable speed feeder belt. The speed of the feeder belt determined how much material could be processed in any given time. The rate of material flow through the screen was adjusted on site, allowing as much material to pass through as possible while still achieving maximum efficiency (separation) of the screen process.
- A conveyor belt to transfer the material from the feeder to the screen deck

- A vibratory screen deck with 1-inch openings used to separate the material greater than 1 inch in diameter

The screening plant was staged in an area within the exclusion zone that did not interfere with backhoe operations and that was accessible for receiving the excavated material from the front-end loader. A rolloff was placed under the screening device to recover and contain the soil and ash residue shaken free from the metallic objects. In addition, the rolloffs were also positioned to receive/retain the segregated metal debris.

The screening procedure was performed as follows:

1. A front-end loader transported material from the backhoe and dumped the material onto the grizzly. The grizzly rejected most of the material with dimensions greater than 3 inches. One UXO Specialist observed the transfer of material and inspected the debris contents remaining on the grizzly for potential explosive hazards. The UXO/OEW/metallic debris was then removed and temporarily placed in 55-gallon drums that were subsequently transferred into rolloffs for future treatment and disposal.
2. The remaining soil/ash residue material (passing the grizzly) was dropped into the hopper and onto the variable speed feeder.
3. From the feeder, the material was dropped onto the conveyor for transport to the screen.
4. When the material reached the top of the conveyor belt, it was dumped onto a wire-mesh vibrating screen deck that allowed material with a diameter less than 1 inch to pass through and accumulate directly beneath the screen in the rolloff.
5. A UXO Specialist was positioned at the screen to remove UXO/OEW/metallic items from the conveyor belt before they reached the screen and to temporarily place the items in 55-gallon drums and subsequently into rolloffs for future disposal. During the project operations, UXO personnel determined all UXO/OEW/metallic items to be suspect/unsafe for immediate disposal. As a result, all materials were treated and disposed of as detailed in Sections 2.7 and 2.8.

When processing of the trench contents was completed, the screening device was then repositioned to a new trench location within the respective exclusion area.

## 2.6 SEGREGATION OF MATERIALS

Each trench had four types of excavated trench materials after the separation process: (1) cover soil, (2) trench ash and soil contents, (3) trench metallic debris (UXO/OEW), and (4) additional trench sidewall and bottom excavated soils. Each type of material was screened and appropriately segregated. The clean cover soil, contaminated soil, and additional trench

excavated soils were placed in stockpiles in a 40-mil high density polyethylene-lined, bermed, containment area that met the NMED stockpiling requirements. Railroad ties were set on the perimeter of the bermed stockpile area. The stockpiles were then covered with an additional plastic cover to the outside of the railroad ties and then anchored with another set of railroad ties. The soil ash and UXO/OEW/metallic debris was placed into rolloffs and 55-gallon drums, respectively.

The stockpiled soil materials were sampled, and any over-excavated soil that was determined to be clean by the sampling results was redeposited as backfill in the trenches. All other materials generated during the project were handled and properly disposed of as discussed in Section 2.7.

## 2.7 WASTE HANDLING AND DISPOSAL

All soil ash that was excavated from the four trenches was immediately placed into rolloff containers, transported, and disposed of at the Rhino Construction landfill facility in Texas. All UXO/OEW/metallic debris was contained in both 55-gallon drums and rolloff containers. The SUXOSUP determined all UXO/OEW/metallic debris to be suspect/unsafe for immediate disposal; therefore, all debris was treated in the on-site TDU (Section 2.8) once the unit was operational. Only the bomb dummy units (BDUs) used for training operations and 20-millimeter (mm) munitions casings were stored in 55-gallon drums and taken to the 20,000-Pound Open Detonation Unit or used for training at ranges (Red Rio/Oscura).

Pending treatment, the UXO/OEW/metallic debris was stored on site in proper containers. The 90-day accumulation of material deemed to require further treatment in the TDU began on January 15, 1998. The TDU became operational in June 1998 and the accumulated material was then treated in batches. NMED granted Holloman AFB three 30-day extensions for the on-site storage of the material. By the end of the third extension on July 14, 1998, all accumulated material had been treated and disposed of.

All thermally treated material was certified inert by the Holloman AFB EOD and stored in locked rolloffs. The Environmental Flight Compliance Element (CEVC) arranged for proper disposal of the thermally treated UXO/OEW/metallic debris at a United States Environmental Protection Agency (EPA)-registered Treatment, Storage, and Disposal Facility (TSDF). After the completion of trench excavation, a total of forty-two 55-gallon drums and five 12-cubic-yard

(cy) rolloff containers were used. Rhino Construction properly transported and disposed of approximately 1,110 tons of contaminated material; Laidlaw Environmental Services transported and disposed of 1 ton of lead-contaminated material.

Approximately 85 gallons of decontamination water were generated by the project activities. The water was deemed nonhazardous through comparison of the analytical sampling results (Section 2.9.3) to the RCRA regulatory levels for disposal characterization. Therefore, the decontamination water was released onto the site. The decontamination pad materials were disposed of at the Holloman AFB Recycling Facility following the nonhazardous characterization of the decontamination water in accordance with the nonhazardous results.

## 2.8 THERMAL DECONTAMINATION UNIT

Holloman AFB EOD personnel determined that the segregated UXO/OEW/metallic debris was unsafe for immediate disposal. Therefore, to properly treat and destroy the waste materials, Foster Wheeler built a TDU on site. Upon completion of the construction of the TDU, ownership of thermal treatment operations was transferred to Holloman AFB. The Holloman AFB personnel assumed responsibility for thermally treating the UXO materials that were determined to be unsafe, and the thermally treated waste was properly disposed of at an EPA-registered TSDF. The TDU was constructed and operated in accordance with 20 NMAC 2.60, which stipulates regulations regarding open burning of materials in the State of New Mexico.

The TDU consists of a combustion enclosure, propane combustion system, propane storage tank, instrumentation, and a monitoring system. The separated UXO/OEW/metallic materials were heated for approximately 1 hour at 600 degrees Fahrenheit (°F) to vaporize and/or break down residual contamination on the metal and soils. The TDU operated effectively throughout the duration of the project and did not experience significant mechanical problems or downtime. Holloman AFB EOD personnel performed all routine maintenance required for the TDU. Once the UXO/OEW/metallic materials were treated, CEVC arranged for proper disposal at an EPA-registered TSDF. The construction and operation of the TDU is detailed in the Thermal Decontamination Unit—300-Pound Burn Site report (Foster Wheeler, 1998).

To prevent any unintended future operation of the TDU, Foster Wheeler will decommission the unit. The TDU will be decommissioned through purging of the gas feed lines and disabling of the operations control panel. A document verifying this deactivation will be issued.

## 2.9 SAMPLING AND ANALYSIS

The sampling and analysis activities conducted for the clean closure of the 300-Pound OBU were performed in accordance with the Field Sampling Plan (FSP), which was detailed in Section 7 of the Work Plan (Foster Wheeler, 1997). The FSP outlines the constituent sampling and analytical procedures and methodologies used in support of clean closure for the 300-Pound OBU. This FSP was used in tandem with the Quality Assurance Project Plan (QAPP) (Section 8 of the Work Plan) to provide specific rationales, protocols, and methodologies to be followed for field sampling or data collection activities during the project.

The sample matrices generated during the clean closure activities consisted of cover and backfill material, trench residuals, soil ash, decontamination water, and soil samples collected from each trench bottom and four sidewalls during the trench excavation. Each waste stream matrix was sampled and analyzed in accordance with the FSP; QAPP; Standard Operating Procedures (SOPs) G1 through G6 as specified in the Work Plan (Foster Wheeler, 1997); the latest revision of EPA SW-846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (EPA, 1986); and EPA Methods for Chemical Analysis of Waters and Wastes (EPA, 1979).

Since the same type of waste ordnance was treated in each of the four trenches, the approach used for characterizing the hazardous constituents for the site (i.e., all four trenches) was to first evaluate the analytical results from the Trench 1 subunit investigation. Therefore, soils and materials from Trench 1 were analyzed for the entire analyte list including volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), explosives, total petroleum hydrocarbons (TPH), and metals. The list of analytes for residuals and soils from Trenches 2, 3, and 4 was established on the basis of any hazardous constituents identified during sampling and analysis of soils for Trench 1. As a result of the Trench 1 investigation, all remaining waste streams from Trenches 2 through 4 (excluding decontamination water) were analyzed for the parameters as indicated in Section 2.9.1. The decontamination water for the project was sampled for the parameters as shown in Table 2-1; analytical results are provided in Appendix J. The

**Table 2-1**
**Analysis Methods for Waste Disposal Sample—Decontamination Water**

| Parameter | EPA Testing Method |
|---|---|
| Volatile Organics (VOCs) | 8260A |
| Semivolatile Organics (SVOCs) | 8270B |
| Explosives | 8330 |
| Metals | 6010A, 7470, & 7000 |
| Reactive Cyanide | Chapter 7.3, SW-846 |
| Reactive Sulfide | Chapter 7.3, SW-846 |
| Ignitability | 1020 |

**Notes:**

SVOC semivolatile organic compound
VOC volatile organic compound

analytical detections for each individual trench are presented in Appendix H, and the complete analytical data for all samples are presented in Appendix I.

### 2.9.1 Site Closure Samples

The site closure samples for the project were collected from the four trenches and included in-place soil confirmation samples and the soil ash material from each trench. The in-place soil samples were collected from four lateral sidewall locations and from the bottom of each trench excavation (Figure 2-1). Field screening of the soil was conducted using a photoionization detector (PID) in accordance with SOP G5 of the Work Plan (Foster Wheeler, 1997). In-place soil samples were collected using a backhoe bucket and stainless steel tools in accordance with SOP G4 of the Work Plan. The soil ash sampling was performed in accordance with the SOP G6 as specified in the Work Plan. All samples were transported to Laucks Testing Laboratories in Seattle, Washington, for analysis under strict chain-of-custody (C-O-C) procedures and in accordance with the QAPP.

The in-place soil samples were analyzed for VOCs, SVOCs, explosives, TPH, and metals. The soil ash samples were analyzed for TRPH; Toxicity Characteristic Leaching Procedure (TCLP) metals, VOCs, and SVOCs; corrosivity; reactivity; and ignitability. All laboratory analyses were

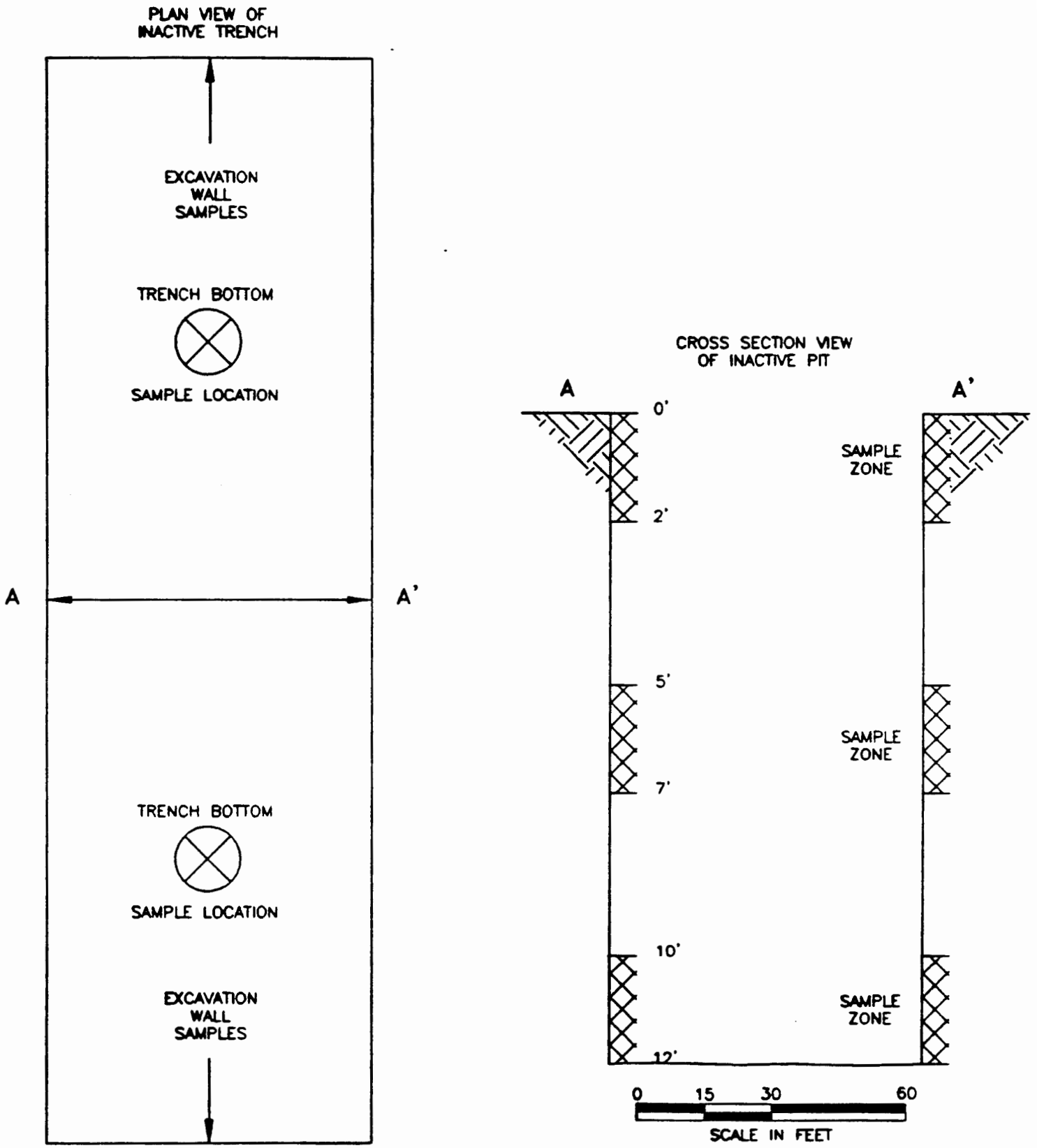



**Figure 2-1. Trench Sampling Locations**

performed in accordance with the EPA methods as specified in Section 8 and the QAPP for the Work Plan.

### 2.9.2 Soil Stockpile Samples

As trench soils/materials were excavated, the materials were segregated into clean and contaminated stockpiles (as discussed in Section 2.6) based on odor, PID readings, visual, and other field screening determinations made by field personnel as discussed in the FSP. Stockpile soil samples were collected for each trench, except for Trench 4 (Section 6.2.2) in accordance with SOP G4 of the Work Plan. The stockpile samples were analyzed for TRPH; TCLP metals, VOCs, and SVOCs; corrosivity; reactivity; and ignitability.

All samples were transported to Laucks Testing Laboratories in Seattle, Washington, for analysis under strict C-O-C procedures and in accordance with both EPA methods as specified in Section 8 of the Work Plan and the QAPP.

### 2.9.3 Waste Disposal Samples

One composite waste disposal sample was collected from the two 55-gallon drums of decontamination water for waste characterization and disposal purposes. The samples were analyzed for the contaminants listed in Table 2-1. The water sample was transported to Laucks Testing Laboratories in Seattle, Washington, for analysis under strict C-O-C procedures and in accordance with both EPA methods as specified in Table 2-1 and the QAPP. The sample was collected, labeled, preserved, and stored in accordance with the FSP, SOPs (G5 and G6) of the Work Plan, and appropriate requirements as specified in EPA Method SW-846. The analytical sample results indicated that the water was nonhazardous; therefore, the water was disposed of as specified in Section 2.7. The analytical results for the composite sample are shown in Appendix J.

### 2.9.4 Quality Assurance/Quality Control Samples

There were four quality assurance (QA) soil samples that were collected, analyzed, and used to evaluate the precision of the sampling and analysis conducted for the site. Three of the samples were taken from Trench 1 (OBU01S14, OBU01S12, and OBU01S23); the fourth sample was taken from Trench 4 (Sample ID OBU04S07).

Additional information regarding the QA samples is detailed in Section 8 of this report. All samples were transported to the USACE Chemical Material Quality Assurance Laboratory of the Waterways Experiment Station for independent analysis under strict C-O-C procedures and in accordance with the QAPP.

The QA replicate soil samples were analyzed for VOCs, SVOCs, explosives, TPH, and metals in accordance with the EPA methods as specified in Section 8 and the QAPP.

## 2.10 SITE RESTORATION (BACKFILL)

As the confirmation soil sampling and excavation activities for each trench were completed, each trench area was restored to the preconstruction conditions by backfilling each trench with uncontaminated soil and imported base course material as described below. The materials used for backfill of the trenches were excavated material, which was determined through sampling and analysis to be nonhazardous, and base course material (approximately 1,580 tons), which was imported from off-site sources (Appendix E contains the material tickets summary). Thorough compaction of the backfill was performed with the backhoe bucket; however, there were no specific compaction criteria for the closure project. The backfill materials were brought above grade and sloped away from the trench center; the remainder of the area was returned to its original condition. There was no vegetation of the closed 300-Pound OBU during site restoration, because vegetation of the site was not required by the State-approved Closure Plan (NMED, 1997).

## 2.11 DECONTAMINATION

All equipment used during the removal of the treatment residuals and soil was decontaminated using a high-pressure steam cleaner. Decontamination took place on a lined pad, and the water from the process was placed in two 55-gallon drums. Approximately 85 gallons of decontamination water were generated as a result of closure activities. A composite sample from the two drums was analyzed in accordance with Section 2.9.3 to determine if the water was hazardous. The water was deemed nonhazardous through comparison of the analytical results to the RCRA regulatory levels for disposal characterization. The decontamination water and other pad materials were disposed of as described in Section 2.7.

## 2.12 DEMOBILIZATION

Demobilization activities for the closure activities included the following:

- Equipment decontamination
- Site cleanup
- Disposal
- Inventory of investigation derived wastes
- Personnel and equipment demobilization; organization of field records
- Notification to USACE on the site's status
- Final restoration of the project site to its preconstruction condition
- Completion of the Certification of Completion

## 2.13 FIELD ENGINEERING AND QUALITY CONTROL

Field engineering and QC included the engineering and QC inspections of the construction and the site. Field engineering for the project was performed under the direction of the Construction Site Manager.

FCRs and nonconformance notices were documented when discrepancies concerning constructed elements and associated drawings and specifications occurred. Daily quality control reports (DQCRs) were maintained and submitted to USACE throughout the duration of the project, and therefore, these documents have not been included in this closure report. Exact locations of the trenches were identified and surveyed after completion of the project. This information has been incorporated into the as-constructed plan survey in Appendix A.

The CQC Systems Manager/SHSO performed QC inspections in accordance with the Work Plan (Section 9 of the CQC Plan [Foster Wheeler, 1997]). The CQC Systems Manager/SHSO documented the daily construction activities on the DQCR, which is included in the CQC Plan. The CQC Systems Manager/SHSO issued and maintained FCRs and nonconformance reports, also included within the CQC Plan.

## 2.14 HEALTH AND SAFETY

Health and safety activities were conducted in accordance with the Basewide Health and Safety Plan (Foster Wheeler, 1995); Foster Wheeler Corporate Health and Safety Program; USACE Safety and Health Requirements Manual (EM 385-1-1); the SSHP, Section 6 of the Work Plan (Foster Wheeler, 1997); and the addendum to the Health and Safety Plan, attached to the DQCR dated February 12, 1998. All employees were responsible for complying with these documents. The Construction Site Manager and the CQC Systems Manager/SHSO were responsible for the proper implementation of these programs and procedures.

# 3.0 TRENCH 1—CLOSURE ACTIVITIES

Closure activities conducted for Trench 1 included removing all hazardous residuals or constituents, preventing contaminant migration, and sampling and analysis as detailed in Section 2.9. Trench 1 was located near the entrance road in the southeast portion of the circular Open Burn Area. Approximately 50 cy from the 20-ft-by-6-ft-by-11-ft-deep trench were anticipated to be removed during the construction activities as shown in the as-constructed plan survey in Appendix A.

Trench 1 was one of the most recently active trenches prior to closure of the site. Ordnance items destroyed in Trench 1 included: (1) small arms ammunition; (2) cartridge actuated devices from aircraft systems; (3) practice bombs; (4) 20-mm ammunition; (5) 2.75, Hones John, Nike, Zap, Pupfish, and Sergeant rocket motors and components; (6) ignitors; (7) detonators; (8) smoke/illumination signals; (9) propellant; (10) shape charges; (11) dynamite; (12) impulse devices; (13) flares; (14) thermal batteries; (15) gas generators; (16) initiators; (17) detonating cord; and (18) various other explosive/pyrotechnic devices. Trench 1 was not backfilled prior to closure construction and was temporarily covered by sheets of steel plates to prevent wind disturbance or potential infiltration from precipitation.

## 3.1 FIELD ACTIVITIES

The field procedures specified in Section 2 were used to remove the hazardous residuals and constituents associated with Trench 1. All excavated material was screened, stockpiled, sampled, and properly disposed of. Waste handling and disposal of all materials generated as a result of closure activities at Trench 1 are detailed in Section 3.4. Once confirmation soil sample results demonstrated that the sidewall and bottom samples of the trench had no detections above the established site closure criteria (Section 1.5), excavation ceased and the trench was properly backfilled (Section 2.10). The final estimated volume of material excavated from Trench 1 for the closure activities was approximately 700 cy (650 cy of additional excavation was required).

post-closure care monitoring requirements for Trench 1, because no hazardous waste constituents remain that are above site closure criteria. The need for further site maintenance is therefore minimized.

# 4.0 TRENCH 2—CLOSURE ACTIVITIES

Closure activities for Trench 2 included removing all hazardous residuals or constituents, preventing contaminant migration, and sampling and analysis as detailed in Section 2.9. Trench 2 was located approximately 20 ft south of Trench 1 within the circular Open Burn Area. It was anticipated that approximately 50 cy from the 20-ft-by-6-ft-by-11-ft deep trench would be removed during the construction activities as shown on the as-constructed plan survey in Appendix A.

Trench 2 was also one of the most recently active trenches at the site prior to closure activities. The ordnance items destroyed in Trench 2 were the same as those that were destroyed in Trench 1. Trench 2 was not backfilled prior to closure construction and was temporarily covered by sheets of steel plate to prevent wind disturbance or potential infiltration from precipitation.

## 4.1 FIELD ACTIVITIES

The field procedures specified in Section 2 were used to remove the hazardous residuals and constituents associated with Trench 2. All excavated material was screened, stockpiled, sampled, and properly disposed of. Waste handling and disposal of all materials generated as a result of closure activities at Trench 2 are detailed in Section 4.4. Once confirmation soil sample results demonstrated that the sidewall and bottom samples of the trench had no detections above the established site closure criteria (Section 1.5), excavation ceased and the trench was properly backfilled (Section 2.10). The final estimated volume of material excavated from Trench 2 for the closure activities was approximately 1,220 cy (1,170 cy of additional excavation was required).

## 4.2 SAMPLING AND ANALYSIS

Representative site closure samples were collected from the trench sidewalls, trench bottom, and soil ash material. Samples were taken from the excavated soil stockpiles (excluding soil ash) at the site. Waste disposal sampling for the project involved the composite sampling of the decontamination water resulting from the project activities (approximately 85 gallons). All samples were collected using the methodology specified in Section 2.9; laboratory analytical results are provided in Appendices H, I, and J. Tables 4-1 and 4-2 summarize the analytical results for soil ash and stockpile sampling events, respectively.

**Table 4-1**
**Summary of Soil Ash Samples**
**Analytical Results at Trenches 2 and 3**

| **Sample ID:**<br>**Sample Date:** | | **OBU0203SA01**<br>**2/19/98** | |
|---|---|---|---|
| **Parameter** | **Method[1]** | **Results** | **Action Level** |
| TRPH | 9071/418.1 | **19,000 mg/kg** | 1,000 mg/kg |
| TCLP VOCs | 1311/8260 | No Detections | 200-200,000 µg/L |
| TCLP SVOCs | 1311/8270 | No Detections | 130-400,000 µg/L |
| TCLP Arsenic | 1311/6010 | 29.5 µg/L | 5,000 µg/L |
| TCLP Barium | 1311/6010 | 160 µg/L | 100,000 µg/L |
| TCLP Cadmium | 1311/6010 | 67.1 µg/L | 1,000 µg/L |
| TCLP Chromium | 1311/6010 | 96.3 µg/L | 5,000 µg/L |
| TCLP Lead | 1311/6010 | <19 µg/L | 5,000 µg/L |
| TCLP Mercury | 1311/7470 | < 1 µg/L | 200 µg/L |
| TCLP Selenium | 1311/6010 | 84.7 µg/L | 1,000 µg/L |
| TCLP Silver | 1311/6010 | < 3.7 µg/L | 5,000 µg/L |
| Reactive Cyanide | 9010 | < 250 mg/kg | 250 mg/kg |
| Reactive Sulfide | 9030 | < 500 mg/kg | 500 mg/kg |
| Ignitability | 1020 | > 230 °F | 140 °F |
| Corrosivity | 9040 | 7.1 | ≤ 2 or ≥ 12 |

**Notes:**

[1]Method EPA SW-846 Test Methods for Evaluating Solid Waste, Third Edition, 1986
Bolded text indicates a detection above the action level.

°F Degrees Fahrenheit
µg/L micrograms per liter
mg/kg milligrams per kilogram
TCLP Toxicity Characteristic Leaching Procedure
TRPH total recoverable petroleum hydrocarbons
SVOC semivolatile organic compound
VOC volatile organic compound

**Table 4-2**
**Summary of Soil Stockpile Samples**
**Analytical Results at Trench 2**

| **Sample ID:**<br>**Sample Date:** | | **OBU02SP**<br>**2/19/98** | **OBU02SP02OC**<br>**5/7/98** | |
|---|---|---|---|---|
| **Parameter** | **Method[1]** | **Results** | **Results** | **Action Level** |
| TRPH | 9071/418.1 | **2,500 mg/kg** | 710 mg/kg | 1,000 mg/kg |
| TCLP VOCs | 1311/8260 | No Detections | No Detections | 200-200,000 µg/L |
| TCLP SVOCs | 1311/8270 | No Detections | No Detections | 130-400,000 µg/L |
| TCLP Arsenic | 1311/6010 | < 25 µg/L | < 12 µg/L | 5,000 µg/L |
| TCLP Barium | 1311/6010 | 165 µg/L | 135 µg/L | 100,000 µg/L |
| TCLP Cadmium | 1311/6010 | < 1.9 µg/L | 82 µg/L | 1,000 µg/L |
| TCLP Chromium | 1311/6010 | 91.5 µg/L | 93 µg/L | 5,000 µg/L |
| TCLP Lead | 1311/6010 | 35.6 µg/L | < 10 µg/L | 5,000 µg/L |
| TCLP Mercury | 1311/7470 | < 1 µg/L | < 1 µg/L | 200 µg/L |
| TCLP Selenium | 1311/6010 | 150 µg/L | 70.6 µg/L | 1,000 µg/L |
| TCLP Silver | 1311/6010 | < 3.7 µg/L | < 1.5 µg/L | 5,000 µg/L |
| Reactive Cyanide | 9010 | < 250 mg/kg | < 250 mg/kg | 250 mg/kg |
| Reactive Sulfide | 9030 | < 500 mg/kg | < 500 mg/kg | 500 mg/kg |
| Ignitability | 1020 | > 230 °F | > 230 °F | 140 °F |
| Corrosivity | 9040 | 7.4 | 7.7 | < 2 or > 12 |

**Notes:**

[1]Method EPA SW-846 Test Methods for Evaluating Solid Waste, Third Edition, 1986
Bolded text indicates a detection above the action level.

°F degrees Fahrenheit
µg/L micrograms per liter
mg/kg milligrams per kilogram
SVOC semivolatile organic compound
TCLP Toxicity Characteristic Leaching Procedure
TRPH total recoverable petroleum hydrocarbons
VOC volatile organic compound

### 4.2.1 Site Closure Samples

Thirty-six soil samples and one composite soil ash sample were collected during the excavation activities at Trench 2 and analyzed for VOCs, SVOCs, explosives, TPH, and metals in accordance with the FSP (Foster Wheeler, 1997). Trench excavation and sidewall/bottom sampling were performed in accordance with Sections 1.5 and 2.4. Due to contaminant detections above the established site closure criteria, one additional round of sampling (20 additional samples) was required for the determination of clean closure at Trench 2. This additional sampling resulted in approximately 1,170 cy of additional excavation, which equates to approximately 58.5 cy per each additional soil sample.

The soil ash sample associated with Trench 2 was one composite sample of soil ash from both Trench 2 and Trench 3. The composite sample was analyzed for TRPH; TCLP metals, VOCs and SVOCs; corrosivity; reactivity; and ignitability. The summary of analytical results for soil ash is presented in Table 4-1. The concentration of TRPH in sample OBU0203SA01(19,000 mg/kg) was detected above the Base cleanup goal of 1,000 mg/kg for the site. All analytical detections for Trench 2 are presented in Appendix H, and the complete analytical results for the Trench 2 sampling events are presented in Appendix I.

### 4.2.2 Soil Stockpile Samples

Two stockpile samples were collected during the excavation activities at Trench 2 and analyzed for TRPH; TCLP metals, VOCs, and SVOCs; corrosivity; reactivity; and ignitability. One sample (OBU02SP) had a TRPH detection (2,500 mg/kg) that was above the Base cleanup goal (shown in Table 4-2). All analytical detections for Trench 2 are presented in Appendix H, and the complete analytical results for the Trench 2 sampling events are presented in Appendix I.

### 4.2.3 Waste Disposal Samples

Decontamination water from the activities at Trench 2 was placed in a 55-gallon drum for characterization and disposal. One composite sample representing the decontamination water from construction activities at all four trenches (Section 2.9.3) was analyzed for VOCs, SVOCs, explosives, metals, reactive cyanide, reactive sulfide, and ignitability. The analytical results were compared to RCRA regulatory levels for disposal characterization, and the decontamination

water was determined to be nonhazardous. Analytical results for the decontamination water composite sample are presented in Appendix J.

## 4.3 SITE RESTORATION

The surface dimensions of Trench 2 were 80 ft by 91 ft, with a maximum depth of 38 ft. The areal extent of the bottom of the excavated area measured 10 ft by 20 ft, and the final excavated volume of Trench 2 was approximately 1,220 cy. The open trench was completely backfilled with excavated clean soil (determined through sampling and analysis), and imported base course as specified in Section 2.10. Once the trench was backfilled, the soil was compacted as specified in Section 2.10. A copy of the completion inspection report is included in Appendix D, and the trench excavation and materials summary is included in Appendix K.

## 4.4 WASTE HANDLING AND DISPOSAL

The contaminated soil ash and stockpiled soil was placed in containers and removed by Rhino Construction for final disposal in their landfill facility in Texas. The separated metallic debris and UXO/OEW was treated and disposed of in accordance with Sections 2.7 and 2.8. CEVA arranged for proper disposal of the material at an EPA-registered TSDF. Decontamination water generated throughout the project (85 gallons) was stored in 55-gallon drums and determined to be nonhazardous through analytical sampling. The decontamination water was disposed of on site (Section 2.7).

## 4.5 CONCLUSIONS AND RECOMMENDATIONS

The contaminated soil, soil ash, metallic debris, and UXO/OEW were effectively removed and/or treated to below the site closure criteria to achieve the clean closure project objectives. This closure was achieved through the performance of proper backfilling techniques; collection of 20 additional soil samples; excavation of an additional 1,220 cy; and the thermal treatment/disposal of suspect/unsafe UXO materials from the trench. As a result, there are no post-closure care monitoring requirements for Trench 2, because no hazardous waste constituents remain that are above site closure criteria. The need for further site maintenance is therefore minimized.

# 5.0 TRENCH 3—CLOSURE ACTIVITIES

Closure activities for Trench 3 included removing all hazardous residuals or constituents, preventing contaminant migration, and sampling and analysis as detailed in Section 2.9. Trench 3 was located approximately 265 ft to the north of Trench 1 within the cleared, circular Open Burn Area. Trench 3 had been completely backfilled prior to closure construction and, therefore, the exact location of Trench 3 was determined during the field closure activities. For the closure activities, it was assumed that Trench 3 contained the same thermally treated materials as found in Trenches 1 and 2. Approximately 50 cy (20 ft by 6 ft by 11 ft deep) of material was anticipated to be removed from Trench 3 during the construction activities, as shown on the as-constructed plan survey in Appendix A.

## 5.1 FIELD ACTIVITIES

The field procedures specified in Section 2 were used to remove the hazardous residuals and constituents associated with Trench 3. All excavated material was screened, stockpiled, sampled, and properly disposed of. Waste handling and disposal of all materials generated as a result of closure activities at Trench 3 are detailed in Section 5.4. Once confirmation soil sample results demonstrated that the sidewall and bottom samples of the trench had no detections above the established site closure criteria (Section 1.5), excavation ceased and the trench was properly backfilled (Section 2.10). The final estimated volume of material excavated from Trench 3 for the closure activities was approximately 1,205 cy (1,155 cy of additional excavation was required).

## 5.2 SAMPLING AND ANALYSIS

Representative site closure samples were collected from the trench sidewalls, trench bottom, and soil ash material. Soil samples were taken from the excavated soil stockpiles (excluding soil ash) at the site. Waste disposal sampling for the project involved the composite sampling of the decontamination water resulting from the project activities (approximately 85 gallons). All samples were collected using the methodology specified in Section 2.9; laboratory analytical results are provided in Appendices H, I, and J. Tables 4-1 and 5-1 summarize the analytical results for soil ash (composite sample for Trenches 2 and 3) and soil stockpile sampling events respectively.

**Table 5-1**
**Summary of Soil Stockpile Samples**
**Analytical Results at Trench 3**

| **Sample ID:**<br>**Sample Date:** | | **OBU03SP01**<br>**2/19/98** | **OBU03SP02**<br>**2/19/98** | **OBU03SP03**<br>**2/19/98** | |
|---|---|---|---|---|---|
| **Parameter** | **Method[1]** | **Results** | **Results** | **Results** | **Action Level** |
| TRPH | 9071/418.1 | **2,000 mg/kg** | **1,700 mg/kg** | **2,700 mg/kg** | 1,000 mg/kg |
| TCLP VOCs | 1311/8260 | No Detections | No Detections | No Detections | 200-200,000 µg/L |
| TCLP SVOCs | 1311/8270 | No Detections | No Detections | No Detections | 130-400,000 µg/L |
| TCLP Arsenic | 1311/6010 | < 25 µg/L | < 25 µg/L | < 25 µg/L | 5,000 µg/L |
| TCLP Barium | 1311/6010 | 131 µg/L | 108 µg/L | 130 µg/L | 100,000 µg/L |
| TCLP Cadmium | 1311/6010 | < 1.9 µg/L | 8.7 µg/L | 7.1 µg/L | 1,000 µg/L |
| TCLP Chromium | 1311/6010 | 90.6 µg/L | 93.2 µg/L | 93.3 µg/L | 5,000 µg/L |
| TCLP Lead | 1311/6010 | < 19 µg/L | 55 µg/L | < 19 µg/L | 5,000 µg/L |
| TCLP Mercury | 1311/7470 | < 1 µg/L | < 1 µg/L | < 1 µg/L | 200 µg/L |
| TCLP Selenium | 1311/6010 | 104 µg/L | 74 µg/L | 116 µg/L | 1,000 µg/L |
| TCLP Silver | 1311/6010 | < 3.7 µg/L | < 3.7 µg/L | < 3.7 µg/L | 5,000 µg/L |
| Reactive Cyanide | 9010 | < 250 mg/kg | < 250 mg/kg | < 250 mg/kg | 250 mg/kg |
| Reactive Sulfide | 9030 | < 500 mg/kg | < 500 mg/kg | < 500 mg/kg | 500 mg/kg |
| Ignitability | 1020 | > 230 °F | > 230 °F | > 230 °F | 140 °F |
| Corrosivity | 9040 | 7.4 | 7.4 | 7.1 | ≤ 2 or ≥ 12 |

**Notes:**

[1]Method EPA SW-846 Test Methods for Evaluating Solid Waste, Third Edition, 1986
Bolded text indicates a detection above the action level.
°F degrees Fahrenheit
µg/L micrograms per liter
mg/kg milligrams per kilogram
SVOC semivolatile organic compound
TCLP Toxicity Characteristic Leaching Procedure
TRPH total recoverable petroleum hydrocarbons
VOC volatile organic compound

### 5.2.1 Site Closure Samples

Thirty-six soil samples and one composite soil ash sample were collected during the excavation activities at Trench 3 and analyzed for VOCs, SVOCs, explosives, TPH, and metals in accordance with the FSP (Foster Wheeler, 1997). Trench excavation and sidewall/bottom sampling was performed in accordance with Sections 1.5 and 2.4. As a result of contaminant detections above the site closure criteria, one additional round of sampling (20 additional samples) was required for the determination of clean closure at Trench 3. This additional sampling resulted in approximately 1,155 cy of additional excavation, which equated to approximately 58 cy per each additional soil sample.

The soil ash sample associated with Trench 3 was one composite sample of soil ash from both Trenches 2 and 3. The composite sample was analyzed for TRPH; TCLP metals, VOCs, and SVOCs; corrosivity; reactivity; and ignitability. The summary of analytical results for soil ash is presented in Table 4-1. Only the concentration of TRPH in sample OBU0203SA01 (19,000 mg/kg) was above the Base cleanup goal for the site. All analytical detections for Trench 3 are presented in Appendix H, and the complete analytical results for the Trench 3 sampling events are presented in Appendix I.

### 5.2.2 Soil Stockpile Samples

Three stockpile samples were collected during the excavation activities at Trench 3 and analyzed for TRPH; TCLP metals, VOCs, and SVOCs; corrosivity; reactivity; and ignitability. TRPH was detected in all three samples (2,000 mg/kg; 1,700 mg/kg; and 2,700 mg/kg) above the Base cleanup goals (Table 5-1). All analytical detections for Trench 3 are presented in Appendix H, and the complete analytical results for the Trench 3 sampling events are presented in Appendix I.

### 5.2.3 Waste Disposal Samples

Decontamination water from the activities at Trench 3 was placed in a 55-gallon drum for characterization and disposal. One composite sample representing the decontamination water from construction activities at all four trenches (Section 2.9.3) was analyzed for VOCs, SVOCs, explosives, metals, reactive cyanide, reactive sulfide, and ignitability. The analytical results were compared to RCRA regulatory levels for disposal characterization, and the decontamination

water was determined to be nonhazardous. Analytical results for the decontamination water composite sample are presented in Appendix J.

## 5.3 SITE RESTORATION

The surface dimensions of Trench 3 were 70 ft by 107 ft, with a maximum depth of 24 ft. The areal extent of the bottom of the excavated area measured 30 ft by 45 ft, and the final excavated volume of Trench 3 was approximately 1,205 cy. The open trench was completely backfilled with excavated clean soil (determined through sampling and analysis) and imported base course as specified in Section 2.10. Once the trench was backfilled, the soil was compacted as specified in Section 2.10. A copy of the completion inspection report is included in Appendix D; the trench excavation and materials summary is included in Appendix K.

## 5.4 WASTE HANDLING AND DISPOSAL

The contaminated soil ash and stockpiled soil was placed in containers and removed by Rhino Construction for final disposal in their landfill facility in Texas. The separated metallic debris and UXO/OEW was treated and disposed of in accordance with Sections 2.7 and 2.8. CEVC arranged for proper disposal of the material at an EPA-registered TSDF. Decontamination water generated throughout the project (85 gallons) was stored in 55-gallon drums and determined to be nonhazardous through analytical sampling. The decontamination water was disposed of on site (Section 2.7).

## 5.5 CONCLUSIONS AND RECOMMENDATIONS

The contaminated soil, soil ash, metallic debris, and UXO/OEW were effectively removed and/or treated to meet the site closure criteria to achieve the clean closure project objective. This closure was achieved through the performance of proper backfilling techniques, collection of 20 additional soil samples; excavation of an additional 1,210 cy; and the thermal treatment/disposal of suspect/unsafe UXO materials from the trench. As a result, there are no post-closure care monitoring requirements for Trench 3, because no hazardous waste constituents remain that are above site cleanup criteria. The need for further site maintenance is therefore minimized.

# 6.0 TRENCH 4—CLOSURE ACTIVITIES

Closure activities for Trench 4 included removing all hazardous residuals or constituents, preventing contaminant migration, and sampling and analysis as detailed in Section 2.9. Trench 4 is located approximately 300 ft east of the cleared, circular Open Burn Area. Prior to construction, there was no record of disposed materials or trench contents for Trench 4. From the variety of debris that was visible in the open portions of Trench 4, it was assumed that the trench was used for general disposal in addition to disposal of UXO/OEW materials. The anticipated volume of material to be removed from the 60-ft-by-6-ft-by-12-ft-deep trench during the construction activities was approximately 160 cy as shown in on the as-constructed plan survey in Appendix A.

## 6.1 FIELD ACTIVITIES

The field procedures specified in Section 2 were used to remove the hazardous residuals and constituents associated with Trench 4. All excavated material was screened, stockpiled, sampled, and properly disposed of. Waste handling and disposal of all materials generated as a result of closure activities at Trench 4 are detailed in Section 6.4. Once confirmation soil sample results demonstrated that the sidewall and bottom samples of the trench had no detections above the established site closure criteria (Section 1.5), excavation ceased and the trench was properly backfilled (Section 2.10). The final estimated volume of material excavated from Trench 4 for the closure activities was approximately 355 cy (195 cy of additional excavation was required).

On February 6, 1998, the operations at the site were shut down and all personnel evacuated from the area after UXO screening personnel found a "radiation tag" in the excavated material from Trench 4. A radiological investigation was performed, and no radioactive materials were identified in the area. In addition, an addendum to the existing SSHP (in Section 6 of the Work Plan ([Foster Wheeler, 1997]), which addressed the radiological issues at the site, was prepared and submitted on February 12, 1998 (addendum was an attachment to the DQCR dated February 12, 1998). All field personnel received radiation safety training, and an FCR for the out-of-scope work (addendum to SSHP and radiation safety training) was prepared, submitted, and approved on February 12, 1998 (see Appendix B). Normal operations at the site resumed, with the additional procedure of performing hourly radiation surveys of the excavated material,

equipment, and personnel each working day. The radiation surveys found no radioactive material at the site during the remainder of the remedial activities.

Additionally, approximately 2,000 pounds (four 55-gallon drums) of lead-contaminated soil was located at Trench 4 during soil ash sampling. Laidlaw Environmental Services properly disposed of the material in strict accordance with the Work Plan (Foster Wheeler, 1997). No additional lead-contaminated soil was found during the remainder of the excavation and closure activities.

## 6.2 SAMPLING AND ANALYSIS

Representative site closure samples were collected from the trench sidewalls, trench bottom, and soil ash material. Soil samples were taken from the excavated soil stockpiles (excluding soil ash) at the site. Waste disposal sampling for the project involved the composite sampling of the decontamination water resulting from the project activities (approximately 85 gallons). All samples were collected using the methodology specified in Section 2.9; laboratory analytical results are provided in Appendices H, I, and J. Tables 6-1 summarizes the analytical results for the soil stockpile sampling event.

### 6.2.1 Site Closure Samples

Twenty-two soil samples and five soil ash samples were collected during the excavation activities at Trench 4 and analyzed for VOCs, SVOCs, explosives, TRPH, and metals in accordance with the FSP (Foster Wheeler, 1997). Trench excavation and sidewall/bottom sampling was performed in accordance with Sections 1.5 and 2.4. Since there were no contaminant detections above the site closure criteria, no additional sampling for clean closure at Trench 4 was required.

The five soil ash samples taken from Trench 4 were analyzed for TRPH; TCLP metals, VOCs, and SVOCs; corrosivity; reactivity; and ignitability. The summary of analytical results for soil ash is presented in Table 6-1. Only sample OBU04SA01 had a detection of TCLP lead (10,400 micrograms per liter [µg/L]) above the established action levels of 5,000 µg/L for the site. All analytical detections for Trench 4 are presented in Appendix H, and the complete analytical results for the Trench 4 sampling events are presented in Appendix I.

**Table 6-1**
**Summary of Soil Stockpile Samples**
**Analytical Results at Trench 4**

| **Sample ID:** | | **OBU04SA 01** | **OBU04SA 02** | **OBU04SA 03** | **OBU04SA 03A** | **OBU04SA 03B** | |
|---|---|---|---|---|---|---|---|
| **Sample Date:** | | **3/10/98** | **3/10/98** | **3/10/98** | **4/17/98** | **4/16/98** | |
| **Parameter** | **Method[1]** | **Results** | **Results** | **Results** | **Results** | **Results** | **Action Level** |
| TRPH | 9071/418.1 | <20 mg/kg | <20 mg/kg | <20 mg/kg | NA | NA | 1,000 mg/kg |
| TCLP VOCs | 1311/8260 | No Detections | No Detections | No Detections | No Detections | No Detections | 200-200,000 µg/L |
| TCLP SVOCs | 1311/8270 | No Detections | No Detections | No Detections | No Detections | No Detections | 130-400,000 µg/L |
| TCLP Arsenic | 1311/6010 | < 25 µg/L | < 130 µg/L | < 130 µg/L | < 23 µg/L | < 23 µg/L | 5,000 µg/L |
| TCLP Barium | 1311/6010 | 261 µg/L | 160 µg/L | 294 µg/L | 185 µg/L | 190 µg/L | 100,000 µg/L |
| TCLP Cadmium | 1311/6010 | 321 µg/L | 60 µg/L | 74.5 µg/L | 6.4 µg/L | 5.9 µg/L | 1,000 µg/L |
| TCLP Chromium | 1311/6010 | 170 µg/L | 118 µg/L | 134 µg/L | 94.4 µg/L | 95.7 µg/L | 5,000 µg/L |
| TCLP Lead | 1311/6010 | **10,400 µg/L** | 159 µg/L | 1,820 µg/L | <20 µg/L | < 20 µg/L | 5,000 µg/L |
| TCLP Mercury | 1311/7470 | < 1 µg/L | < 1 µg/L | < 1 µg/L | < 1 µg/L | < 1 µg/L | 200 µg/L |
| TCLP Selenium | 1311/6010 | 33 µg/L | 222 µg/L | 196 µg/L | 31.2 µg/L | < 30 µg/L | 1,000 µg/L |
| TCLP Silver | 1311/6010 | < 3.7 µg/L | < 19 µg/L | < 19 µg/L | < 3 µg/L | < 3 µg/L | 5,000 µg/L |
| Reactive Cyanide | 9010 | < 250 mg/kg | < 250 mg/kg | < 250 mg/kg | NA | NA | 250 mg/kg |
| Reactive Sulfide | 9030 | < 500 mg/kg | < 500 mg/kg | < 500 mg/kg | NA | NA | 500 mg/kg |
| Ignitability | 1020 | > 230 °F | > 230 °F | > 230 °F | NA | NA | 140 °F |
| Corrosivity | 9040 | 7.2 | 7.3 | 7.4 | NA | NA | ≤ 2 or ≥ 12 |

**Notes:**
[1]Method EPA SW-846 Test Methods for Evaluating Solid Waste, Third Edition, 1986
Bolded text indicates a detection above the action level.

°F degrees Fahrenheit
µg/L micrograms per liter
mg/kg milligrams per kilogram
NA not analyzed
SVOC semivolatile organic compound
TCLP Toxicity Characteristic Leaching Procedure
TRPH total recoverable petroleum hydrocarbons
VOC volatile organic compound

### 6.2.2 Soil Stockpile Samples

During the construction activities, it was discovered that Trench 4 contained only soil ash, metallic debris, and UXO/OEW materials. Since there was no significant amount of soil material removed for stockpiling during the excavation activities, no stockpile samples were obtained.

### 6.2.3 Waste Disposal Samples

Decontamination water from the activities at Trench 4 was placed in a 55-gallon drum for characterization and disposal. One composite sample representing the decontamination water from construction activities at all four trenches (Section 2.9.3) was analyzed for VOCs, SVOCs, explosives, metals, reactive cyanide, reactive sulfide, and ignitability. The analytical results were compared to RCRA regulatory levels for disposal characterization, and the decontamination water was determined to be nonhazardous. Analytical results for the decontamination water composite sample are presented in Appendix J.

## 6.3 SITE RESTORATION

The final excavated volume of Trench 4 was approximately 355 cy (14.5 ft by 107 ft by 6 ft deep). The open trench was completely backfilled with excavated clean soil (determined through sampling and analysis) and imported base course as specified in Section 2.10. Once the trench was backfilled, the soil was compacted as specified in Section 2.10. A copy of the completion inspection report is included in Appendix D; the trench excavation and materials summary is included in Appendix K.

## 6.4 WASTE HANDLING AND DISPOSAL

The contaminated soil ash and stockpiled soil was placed in containers and removed by Rhino Construction for final disposal in their landfill facility in Texas. The separated metallic debris and UXO/OEW was treated and disposed of in accordance with Sections 2.7 and 2.8. CEVC arranged for proper disposal of the material at an EPA-registered TSDF. Decontamination water generated throughout the project (85 gallons) was stored in 55-gallon drums and determined to be nonhazardous through analytical sampling. The decontamination water was disposed of on site (Section 2.7). Laidlaw Environmental Services properly disposed of the additional lead-

contaminated material (approximately 2,000 pounds) in strict accordance with the Work Plan (Foster Wheeler, 1997).

## 6.5 CONCLUSIONS AND RECOMMENDATIONS

The contaminated soil ash, metallic debris, and UXO/OEW was effectively removed and/or treated to meet site closure criteria to achieve the clean closure project objective. This closure was achieved through the performance of radiation training and hourly radiation surveys, accurate delineation/disposal of lead-contaminated soils, proper backfilling techniques, excavation of an additional 185 cy, and the thermal treatment/disposal of suspect/unsafe UXO materials from the trench. As a result, there are no post-closure care monitoring requirements for Trench 4, because no hazardous waste constituents remain that are above site cleanup criteria. The need for further site maintenance is therefore minimized.

# 7.0 CONSTRUCTION DOCUMENTATION

DQCRs were prepared each day of construction to document the closure activities. These reports were previously submitted to the USACE project engineer and are therefore not included in this report. The DQCRs documented (1) site activities; (2) resources used, including labor, materials, and equipment; (3) inspection and testing performed; and (4) problems encountered and the respective corrective actions taken.

Vendor submittals and construction activities were documented according to the procedures as described in the approved Work Plan (Foster Wheeler, 1997). All work was performed in conformance with the applicable state and federal requirements. The specific submittals and construction activities are described in the following sections.

## 7.1 AS-CONSTRUCTED PLAN SURVEY

Southwest Engineering, Incorporated conducted a final land survey of the project features (certified by Walter C. Black [RPS 8081]) on March 1, 1999. The final as-constructed plan drawing is provided in Appendix A of this report.

## 7.2 FIELD CHANGE REQUEST FORMS

FCRs were used to document the approved changes to the Work Plan (Foster Wheeler, 1997). These forms are provided in Appendix B.

## 7.3 MANUFACTURER'S CERTIFICATES

All material certificates used in the closure construction activities are included in Appendix C.

## 7.4 COMPLETION INSPECTION REPORTS

An inspection report was performed on each definable section of work upon completion and acceptance. The completion inspection report was finished on March 3, 1999, after the final land survey for the project was concluded. This report is included in Appendix D.

## 7.5 MATERIAL DELIVERY TICKET SUMMARY

Material delivery tickets were retained, and the summary information is provided in Appendix E.

## 7.6 SITE INSPECTION QUALITY CONTROL REPORTS

The initial inspection report (completed February 2, 1998) and inspection checklist (completed January 12, 1998) are provided in Appendix F. The erosion and sediment control inspection checklists for the project were not required, because it was agreed, prior to construction activities, that the existing berm around the site was sufficient for erosion and sediment control for the project.

# APPENDIX A
## As-Constructed Survey Drawing

**TO VIEW THE MAP AND/OR MAPS WITH THIS DOCUMENT, PLEASE CALL THE HAZARDOUS WASTE BUREAU AT 505-476-6000 TO MAKE AN APPOINTMENT**

# APPENDIX B
## Field Change Requests

# FIGURE 9-4

FOSTER WHEELER ENVIRONMENTAL CORPORATION
ENGINEERING PROCEDURES
DEVELOPING AND ISSUING ENGINEERING DOCUMENTS

## FIELD CHANGE REQUEST

| Project | Proj. No. | Field Change No. |
|---|---|---|
| 300-Pound Open Burn Treatment Unit | DACW45-94-D-0003 D.O. 11 | 1 |

TO _____ DEPT _____ LOCATION _____ DATE 1-14-98

RE: ? Drawing No. N/A Title N/A
? Spec No. N/A Title N/A
? Other work plan Sec 4.2.5.2. paragraph 5.

1. Description (Items involved, submit sketch if applicable)
Paragraph #5 A UXO specialist will remove all non-explosive metallic items from the conveyor prior to reaching the screen.

2. Reasons for Change (If from disposition of nonconformance report, list report number) _____
The UXO specialist should remove all suspect explosive metallic material

3. Recommended Disposition (?) Minor Change ? Major Change

Paragraph should be changed to A UXO specialist will be positioned at the screen to remove suspect explosive metallic material from the conveyor before it reaches the screen & place them in runoffs for future disposal.

| 4. Resident Engineer (Signature) | Date | Project Supt. Concurrence (Signature) | Date |
|---|---|---|---|
| [signature] | 1/16/98 | [signature] | 1/15/98 |

5. Disposition
? NOT APPROVED (Give Reason)

? CONSIDERED MINOR CHANGE - Approved per Recommended Disposition-Design documents will not be normally revised; field to maintain as-built records

? CONSIDERED MAJOR CHANGE - Action will be taken as prescribed on DCN -

| Lead Discipline Engineer or Designee (Signature) | Date | Project Engineer or Designee | Date |
|---|---|---|---|
| | | | |

*Project Engineer signs and returns to LDE for transmittal to Resident Engineer with copies to:*

Project Manager _____
Project Supt. _____
Project Files _____

Others as Required _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION
ENGINEERING PROCEDURES
DEVELOPING AND ISSUING ENGINEERING DOCUMENTS

## FIELD CHANGE REQUEST

| Project | Proj. No. | Field Change No. |
|---|---|---|
| 300 lb. OPEN BURN | 5755 0011 0003 110300 | 02 |

TO WARREN NEFF DEPT _____ LOCATION HOLLOMAN DATE 3/31/98

RE: Drawing No. _____ Title _____
Spec No. _____ Title _____
Other WASTE ACCUMULATION START DATES

1. Description (Items involved, submit sketch if applicable)
Per Holloman AFB, NMED has indicated that waste accumulation start times for EOD related waste will not begin until the completion of earth work at the 300 lb. project site.

2. Reasons for Change (If from disposition of nonconformance report, list report number) _____
Direction from Holloman AFB

3. Recommended Disposition (Minor Change) Major Change

4. Project Engineer (Signature) FWENC Date 3/31/98 Project Supt. Concurrence (Signature) Date

5. Disposition
NOT APPROVED (Give Reason)

CONSIDERED MINOR CHANGE - Approved per Recommended Disposition-Design documents will not be normally revised; field to maintain as-built records

CONSIDERED MAJOR CHANGE - Action will be taken as prescribed on DCN - COC 3/31/98

| Lead Discipline Engineer or Designee (Signature) | Date | ~~Project Engineer or Designee USAAC~~ Program Manager Holloman AFB | Date |
|---|---|---|---|
| | | Warren Neff | 3/31/98 |

*Project Engineer signs and returns to LDE for transmittal to Project Engineer with copies to:*

Others as Required _____

Project Files _____

# FIGURE 9-4

FOSTER WHEELER ENVIRONMENTAL CORPORATION
ENGINEERING PROCEDURES
DEVELOPING AND ISSUING ENGINEERING DOCUMENTS

## FIELD CHANGE REQUEST

| Project | Proj. No. | Field Change No. |
|---|---|---|
| 300 Pound Open Burn | 5155 0011 0001 H010 | UC 3 |

TO _____ DEPT _____ LOCATION _____ DATE _____

RE: ? Drawing No. _____ Title _____
? Spec No. _____ Title _____
? Other _____

1. Description (Items involved, submit sketch if applicable)

Addendum to Health & Safety Plan
(attached)

2. Reasons for Change (If from disposition of nonconformance report, list report number) _____

Found (Potential) Radio Active ID Tag from Equipment

3. Recommended Disposition ? Minor Change ? Major Change

Modify & Improve HASP (See Addendum)

| 4. Resident Engineer (Signature) | Date | Project Supt. Concurrence (Signature) | Date |
|---|---|---|---|
| | 2/12/98 | Project Health & Safety Manager | 2-12-98 |

5. Disposition

? NOT APPROVED (Give Reason)

Date 2/12/98

? CONSIDERED MINOR CHANGE - Approved per Recommended Disposition-Design documents will not be normally revised; field to maintain as-built records

? CONSIDERED MAJOR CHANGE - Action will be taken as prescribed on DCN -

| Lead Discipline Engineer or Designee (Signature) | Date | Project Engineer or Designee | Date |
|---|---|---|---|
| | | | |

*Project Engineer signs and returns to LDE for transmittal to Resident Engineer with copies to:*

Project Manager _____

Project Supt. _____

Project Files _____

PHSM 2/12/98

Others as Required _____

USACE Proj Mgr
AFB COE 2/12/98

FOSTER WHEELER ENVIRONMENTAL CORPORATION
ENGINEERING PROCEDURES
DEVELOPING AND ISSUING ENGINEERING DOCUMENTS

## FIELD CHANGE REQUEST

| Project: | Proj. No. | Field Change No. |
|---|---|---|
| 300 Lb. OPEN BURN | S/SS 00110003 H0300 | |

TO George Fish DEPT _____ LOCATION Holbman DATE 5/8/98

RE: Drawing No. _____ Title _____
Spec No. _____ Title _____
Other Thermal Decontamination System

1. Description (Items involved, submit sketch if applicable)
The system will be welded together rather than bolting it together.

2. Reasons for Change (If from disposition of nonconformance report, list report number) _____
Reduce cost and accelerate assembly.

3. Recommended Disposition (Minor Change) Major Change

4. Project Engineer (Signature) FWENC | Date 5/8/98 | Project Supt. Concurrence (Signature) | Date

5. Disposition

NOT APPROVED (Give Reason)

CONSIDERED MINOR CHANGE - Approved per Recommended Disposition-Design documents will not be normally revised; field to maintain as-built records

CONSIDERED MAJOR CHANGE - Action will be taken as prescribed on DCN -

| Lead Discipline Engineer or Designee (Signature) | Date | Project Engineer or Designee USACE | Date |
|---|---|---|---|
| | | | 6/3/98 |

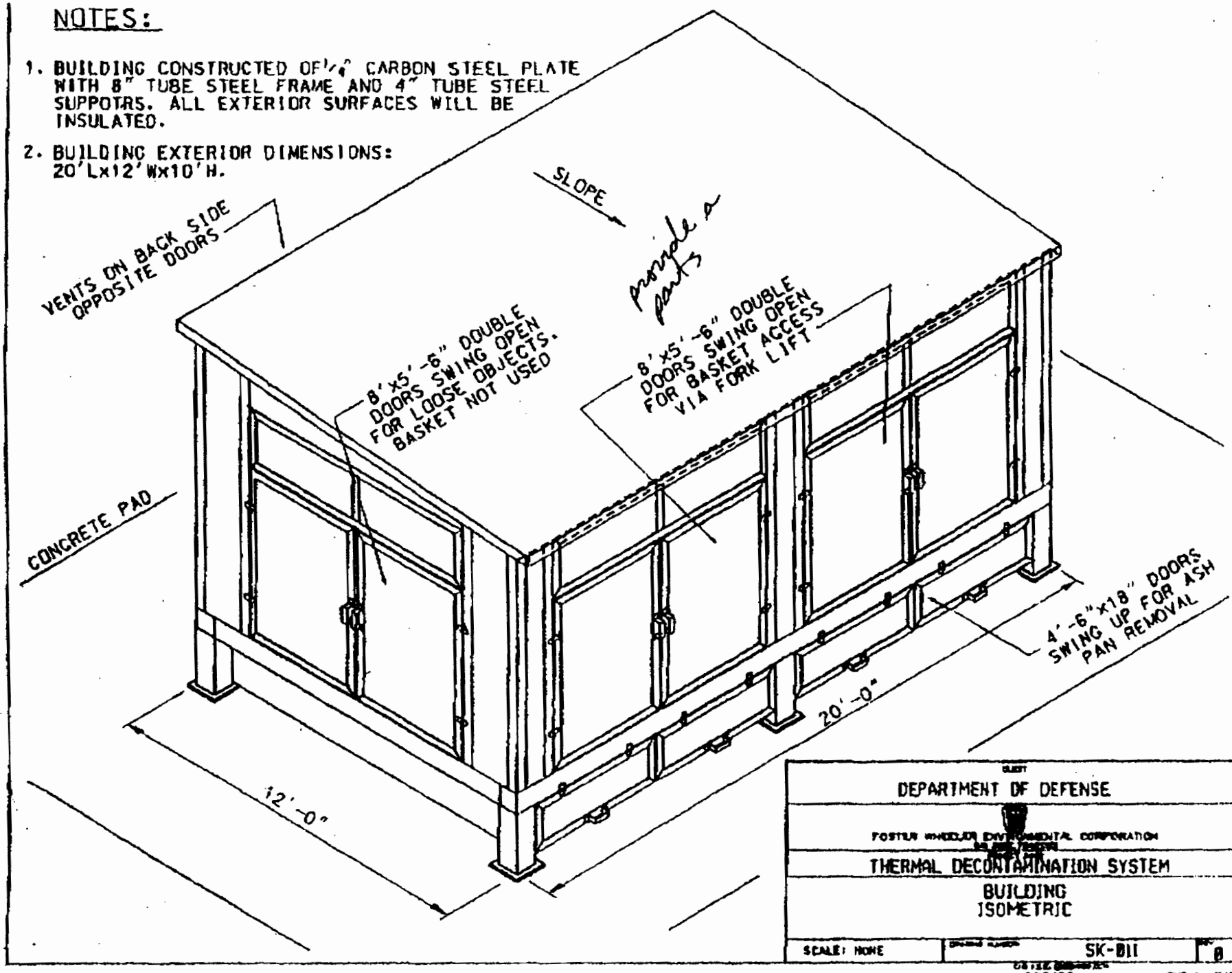
Project Engineer signs and returns to LDE for transmittal to Project Engineer with copies to:

Others as Required _____

Project Files _____

## NOTES:

1. BUILDING CONSTRUCTED OF 1/4" CARBON STEEL PLATE WITH 8" TUBE STEEL FRAME AND 4" TUBE STEEL SUPPOTRS. ALL EXTERIOR SURFACES WILL BE INSULATED.
2. BUILDING EXTERIOR DIMENSIONS: 20'Lx12'Wx10'H.




| | |
|---|---|
| CLIENT | DEPARTMENT OF DEFENSE |
| | FOSTER WHEELER ENVIRONMENTAL CORPORATION |
| | THERMAL DECONTAMINATION SYSTEM |
| | BUILDING ISOMETRIC |
| SCALE: NONE | SK-011 — 0 |

# APPENDIX C
## Manufacturer's Certificates

North American Mfg. Co.
4455 East 71st Street
Cleveland, Ohio 44105

# Bill of Material
FOSTER WHEELER ENVIRONMENTAL CORP.

Date Printed: Wed May 20 14:56:53 1998



Order: gl7740 Item: 0530 Drawing: 23-7771 Revision: 0

| Item | Qty. | Stock Number | Description | |
|---|---|---|---|---|
| Assy | | 23-7771-1 | **Electrical Control Cabinet Assembly** | |
| 1 | 9 | R350-1125 | Panduit 1" Wire Duct Cover C1LG6 | Totaling 16'-9" |
| 2 | 9 | R350-1124 | Panduit 1"x3" Wire Duct G1X3LG6 | Totaling 16'-9" |
| 3 | 2 | EDT-1492-DR6 | Allen Bradley High Rise Mounting Rail 1492-DR6 | Totaling 3'-5" |
| 4 | 3 | EDT-1492-DR1 | DIN Mounting Rail 1492-DR1 | Totaling 4'-8" |
| 5 | 1 | EHE-4533 | 45 x 33 Sub-Panel SCE-48P36 | |
| 6 | 1 | EHE-4837.3812/D | 48 x 37 x 12 Nema 4 & 12 Enviroline Disc. Enclosure SCE-48XEL3712LP | |
| 7 | 1 | EWX-800H-HR2D1 | Allen Bradley 2 Pos. Selector Sw. w/ N.O. Contact 800H-HR2D1 | |
| 8 | 1 | R190-9890 | Allen Bradley 3 Pole Contactor 100-A09ND3 | |
| 9 | 1 | R190-9892 | Allen Bradley 3 Pole Contactor 100-A18ND3 | |
| 10 | 1 | R820-7382 | Allen Bradley Adjustable Overload Relay 193-BSB80 | |
| 11 | 1 | R820-7384 | Allen Bradley Adjustable Overload Relay 193-BSC15 | |
| | 1 | EWX-800H-PRB16A | Allen Bradley Amber PBLight w/ N.O. & N.C. Contact 800H-PRB16A | |
| 13 | 1 | EWX-800H-PR16A | Allen Bradley Amber Pilot Light 800H-PR16A | |
| 14 | 1 | EWX-800H-PRB16B | Allen Bradley Blue PBLight w/ N.O. & N.C. Contact 800H-PRB16B | |
| 15 | 19 | EDT-1492-CAM1LB | Allen Bradley Blue Terminal Block 1492-CAM1LB | |
| 16 | 1 | R830-7865 | Allen Bradley Connecting Rod #1494V-RA2 | |
| 17 | 3 | EWH-800T-XD2 | Allen Bradley Contact 1 N.C. 800T-XD2 | |
| 18 | 1 | R830-7871 | Allen Bradley Disconnect Handle #1494V-W1 | |
| 19 | 4 | EDT-1492-EA35 | Allen Bradley End Anchor 1492-EA35 | |
| 20 | 2 | EWX-800H-PRB16G | Allen Bradley Green PBLight w/ N.O. & N.C. Contact 800H-PRB16G | |
| 21 | 3 | EWX-800H-PR16G | Allen Bradley Green Pilot Light 800H-PR16G | |
| 22 | 1 | EWX-800H-FRXT6D4 | Allen Bradley Push-Pull Operator w/ N.C. Contact 800H-FRXT6D4 | |
| 23 | 2 | EWX-800H-PRB16R | Allen Bradley Red PBLight w/ N.O. & N.C. Contact 800H-PRB16R | |
| 24 | 2 | EWX-800H-BR6D2 | Allen Bradley Red Pushbutton With N.C. Contact 800H-BR6D2 | |
| 25 | 1 | EWH-800T-N310 | Allen Bradley Shroud For Master Stop Unit 800T-N310 | |
| | 4 | EDT-1492-NM16 | Allen Bradley White End Barrier 1492-NM16 | |
| | 1 | EWX-800H-PR16W | Allen Bradley White Pilot Light 800H-PR16W | |

**FINAL Release on May 20, 1998**

Order: gl7740 Item: 0530 Drawing: 23-7771 Revision: 0

| Item | Qty. | Stock Number | Description |
|---|---|---|---|
| 28 | 78 | EDT-1492-CAM1L | Allen Bradley White Terminal Block 1492-CAM1L |
| 29 | 5 | EWX-800T-XD1 | Allen-Bradley Contact 1 N.O. 800T-XD1 |
| 30 | 4 | 23-7161-1 | ATC Timer Assembly 405A100FKK |
| 31 | 9 | EHG-JTN60030 | Bussman 1 Pole 30A/600V DIN Rail Fuse Holder JTN60030 |
| 32 | 4 | EHF-10-600 | Bussman 10 Amp 600V Type J Fuse LPJ-10SP |
| 33 | 3 | EHF-20-600 | Bussman 20 Amp 600V Type J Fuse LPJ-20SP |
| 34 | 2 | EHF-3-600 | Bussman 3 Amp 600V Type J Fuse LPJ-3SP |
| 35 | 2 | R680-3501 | Bussman DIN Rail Adapter DRA1 |
| 36 | 1 | R315-2057 | Federal Alarm Horn Gasket Kit 3435666A |
| 37 | 1 | R315-2045 | Federal Signal Alarm Horn 350-120-30 |
| 38 | 1 | U11921-1 | FEDERAL SIGNAL BEACON LIGHT FB2PST-120R |
| 39 | 1 | U11921-2 | FEDERAL SIGNAL BEACON LIGHT FB2PST-120G |
| 40 | 1 | R890-7661 | G.E. 750VA Transformer 9T58B51G8 |
| | 1 | R130-5372 | Honeywell Burner Control RM7890B1014 |
| 42 | 1 | R130-5382 | Honeywell Flame Amplifier R7849A1023 |
| 43 | 1 | R130-5392-10 | Honeywell Keyboard Display Extension Cable 221818C |
| 44 | 1 | R130-5384 | Honeywell Keyboard Display Module (Door Mounted) S7800A1001 |
| 45 | 1 | R860-5380 | Honeywell NEMA 4 Cover Assembly For S7800 Keyboard 204718A |
| 46 | 1 | R130-5369 | Honeywell Wiring Base Q7800A1005 |
| 47 | 7 | R680-1309 | Idec 11 Pin Relay Socket SR3B-05 |
| 48 | 4 | R680-1311 | Idec 8 Pin Octal Timer Socket SR2P-06 |
| 49 | 6 | R350-1222 | Idec Snap On Spacer SA-406 |
| 50 | 1 | EHX-D167-6 | Ilsco Neutral Bar D167-6 |
| 51 | 1 | 16-2924-1 | Nameplate 3/4" x 2" BLANK |
| 52 | 5 | 16-2924-2 | Nameplate Blank Retangular 1-1/4" X 3" |
| 53 | 14 | 24-1259-1 | Nameplate For Lights; Pushbuttons; And Selector Switches BLANK |
| 54 | 1 | 24-0942-4 | North American 3.5" x 14.5" Identification Nameplate GRF284 |
| | 8 | R700-2179 | Potter Brumfield Relay 3PDT 120VAC KUP14A35 |

FINAL Release on May 20, 1998

North American Mfg. Co.
4455 East 71st Street
Cleveland, Ohio 44105

# Bill of Material
FOSTER WHEELER ENVIRONMENTAL CORP.

Date Printed: Wed May 20 14:56:53 1998



Order: gl7740 Item: 0530 Drawing: 23-7771 Revision: 0

| I. | Qty. | Stock Number | Description |
|---|---|---|---|
| 56 | 1 | U11847 | Tegam 14 x 18 Window AW1418 |
| 57 | 1 | R840-8101 | UNDERWRITERS 3 Pole Distribution Block 16021-3 |
| 58 | 1 | R860-5263 | Yokogawa Digital Indicating Controller MODEL UT350L-00 |
| 59 | 2 | R860-1040 | Yokogawa Digital Indicating Controller UT550-00 |
| 60 | 1 | U11848 | Yokogawa Pen Recorder 436006 |

# APPENDIX D
## Completion Inspection Reports

**FOSTER WHEELER ENVIRONMENTAL**
**300-POUND BURN PROJECT**
**TERC Contract No. DACW45-94-D0003**
**HOLLOMAN AFB, NEW MEXICO**

## COMPLETION INSPECTION

**PERSONNEL PRESENT:**

| NAME | REPRESENTING | TITLE | DATE |
|---|---|---|---|
| James Morning | FWENC | Site Mgr | 3/2/99 |
| George Fish | US ACE | Engineer | 3/2/99 |
| | | | |
| | | | |
| | | | |
| | | | |

**SPECIFICATIONS:**
Final Survey Plat, Site Demobilization.
9.4.4

**INSPECTION ITEMS:**
NO items were noted that were unacceptable

**OBSERVATIONS/DISCREPANCIES:**
NONE, Site Restored to Pre Construction Status

**COMPLETENESS/QUALITY OF WORK:**
Work was completed in a professional manner

**COMMENTS:**
NO Problems Noted

3-2-99
**DATE**

**QUALITY CONTROL MANAGER**

# APPENDIX E
# Material Delivery Ticket Summaries

## 300-Pound OBU

## Tally of Connie H. Danley, Construction Co. Imported Soil Hauling Weight Tickets

| Haul Date | Truck ID | Ticket # | Net Weight from Ticket | Net Tons | Daily Cumulative Net Tons | Daily Individual Truck Net Tons | Daily Individual Number of Truck Trips |
|---|---|---|---|---|---|---|---|
| 1/6/98 | D70 | 222159 | 25,000 | 12.500 | 12.500 | 12.500 | 1 |
| 1/6/98 | D75 | 222160 | 25,000 | 12.500 | 25.000 | 12.500 | 1 |
| 1/6/98 | D95 | 222161 | 25,400 | 12.700 | 37.700 | 12.700 | 1 |
| 1/6/98 | D101 | 222162 | 40,200 | 20.100 | 57.800 | 20.100 | 1 |
| 1/6/98 | D15 | 222163 | 43,000 | 21.500 | 79.300 | 21.500 | 1 |
| | | | | | **TOTAL** | **79.300** | **1** |

## 300-Pound OBU
## Tally of Connie H. Danley, Construction Co. Imported Soil Hauling Weight Tickets

| Haul Date | Truck ID | Ticket# | Net Weight from Ticket | Net Tons | Daily Cumulative Net Tons | Daily Individual Truck Net Tons | Daily Individual Number of Truck Trips |
|---|---|---|---|---|---|---|---|
| 3/11/98 | D101 | 223381 | 48,200 | 24.100 | 24.100 | | |
| 3/11/98 | D101 | 223389 | 44,100 | 22.050 | 46.150 | | |
| 3/11/98 | D101 | 223398 | 50,800 | 25.400 | 71.550 | | |
| 3/11/98 | D101 | 223407 | 49,200 | 24.600 | 96.150 | | |
| 3/11/98 | D101 | 223415 | 51,500 | 25.750 | 121.900 | 121.900 | 5 |
| 3/11/98 | D95 | 223382 | 25,400 | 12.700 | 134.600 | | |
| 3/11/98 | D95 | 223390 | 24,100 | 12.050 | 146.650 | | |
| 3/11/98 | D95 | 223399 | 26,800 | 13.400 | 160.050 | | |
| 3/11/98 | D95 | 223408 | 27,400 | 13.700 | 173.750 | | |
| 3/11/98 | D95 | 223416 | 24,800 | 12.400 | 186.150 | 64.250 | 5 |
| 3/11/98 | D73 | 223383 | 27,100 | 13.550 | 199.700 | | |
| 3/11/98 | D73 | 223391 | 25,800 | 12.900 | 212.600 | | |
| 3/11/98 | D73 | 223400 | 25,400 | 12.700 | 225.300 | | |
| 3/11/98 | D73 | 223409 | 26,100 | 13.050 | 238.350 | | |
| 3/11/98 | D73 | 223417 | 27,000 | 13.500 | 251.850 | 65.700 | 5 |
| 3/11/98 | D70 | 223384 | 27,000 | 13.500 | 265.350 | | |
| 3/11/98 | D70 | 223396 | 29,100 | 14.550 | 279.900 | | |
| 3/11/98 | D70 | 223406 | 27,300 | 13.650 | 293.550 | | |
| 3/11/98 | D70 | 223414 | 28,000 | 14.000 | 307.550 | 55.700 | 4 |
| 3/11/98 | D75 | 223385 | 26,500 | 13.250 | 320.800 | | |
| 3/11/98 | D75 | 223395 | 28,300 | 14.150 | 334.950 | | |
| 3/11/98 | D75 | 223405 | 27,300 | 13.650 | 348.600 | | |
| 3/11/98 | D75 | 223413 | 26,200 | 13.100 | 361.700 | 54.150 | 4 |
| 3/11/98 | H7 | 223386 | 51,900 | 25.950 | 387.650 | | |
| 3/11/98 | H7 | 223392 | 44,000 | 22.000 | 409.650 | | |
| 3/11/98 | H7 | 223402 | 44,800 | 22.400 | 432.050 | | |
| 3/11/98 | H7 | 223410 | 44,500 | 22.250 | 431.900 | | |
| 3/11/98 | H7 | 223418 | 44,200 | 22.100 | 454.000 | 114.700 | 5 |
| 3/11/98 | D15 | 223387 | 49,500 | 24.750 | 478.750 | | |
| 3/11/98 | D15 | 223393 | 48,700 | 24.350 | 503.100 | | |
| 3/11/98 | D15 | 223403 | 49,500 | 24.750 | 527.850 | | |
| 3/11/98 | D15 | 223411 | 51,400 | 25.700 | 553.550 | | |
| 3/11/98 | D15 | 223419 | 53,300 | 26.650 | 580.200 | 126.200 | 5 |
| 3/11/98 | D45 | 223388 | 44,900 | 22.450 | 602.650 | | |
| 3/11/98 | D45 | 223394 | 46,700 | 23.350 | 626.000 | | |
| 3/11/98 | D45 | 223404 | 45,900 | 22.950 | 648.950 | | |
| 3/11/98 | D45 | 223412 | 46,500 | 23.250 | 672.200 | 92.000 | 4 |
| | | | | | **TOTAL** | **694.600** | **37** |

## 300-Pound OBU

## Tally of Connie H. Danley, Construction Co. Imported Soil Hauling Weight Tickets

| Haul Date | Truck ID | Ticket | Net Weight from Ticket | Net Ton | Daily Cumulative Net Ton | Daily Individual Truck Net Ton | Daily Individual Number of Truck Trips |
|---|---|---|---|---|---|---|---|
| 6/15/98 | D70 | 225871 | 29,300 | 14.650 | 14.650 | | |
| 6/15/98 | D70 | 225890 | 28,200 | 14.100 | 28.750 | | |
| 6/15/98 | D70 | 225902 | 26,700 | 13.350 | 42.100 | | |
| 6/15/98 | D70 | 225920 | 28,700 | 14.350 | 56.450 | | |
| 6/15/98 | D70 | 225935 | 27,900 | 13.950 | 70.400 | 70.400 | 5 |
| 6/15/98 | D75 | 225879 | 27,200 | 13.600 | 84.000 | | |
| 6/15/98 | D75 | 225889 | 26,700 | 13.350 | 97.350 | | |
| 6/15/98 | D75 | 225919 | 33,700 | 16.850 | 114.200 | | |
| 6/15/98 | D75 | 225932 | 28,900 | 14.450 | 128.650 | | |
| 6/15/98 | D75 | 225946 | 26,200 | 13.100 | 141.750 | 71.350 | 5 |
| 6/15/98 | D95 | 225841 | 27,800 | 13.900 | 155.650 | | |
| 6/15/98 | D95 | 225861 | 28,300 | 14.150 | 169.800 | | |
| 6/15/98 | D95 | 225877 | 26,500 | 13.250 | 183.050 | | |
| 6/15/98 | D95 | 225903 | 26,900 | 13.450 | 196.500 | 54.750 | 4 |
| | | | | | **TOTAL** | **196.500** | **14** |

## 300-Pound OBU
## Tally of Connie H. Danley, Construction Co. Imported Soil Hauling Weight Ticket

| Haul Date | Truck # | Ticket # | Net Weight per Ticket | Net Tons | Daily Cumulative Net Tons | Daily Individual Truck Net Tons | Daily Individual Number of Truck Trips |
|---|---|---|---|---|---|---|---|
| 6/16/98 | D70 | 225979 | 25,800 | 12.900 | 12.900 | | |
| 6/16/98 | D70 | 225998 | 25,700 | 12.850 | 25.750 | | |
| 6/16/98 | D70 | 226022 | 26,200 | 13.100 | 38.850 | | |
| 6/16/98 | D70 | 226037 | 28,700 | 14.350 | 53.200 | | |
| 6/16/98 | D70 | 226054 | 27,500 | 13.750 | 66.950 | | |
| 6/16/98 | D70 | 226067 | 26,100 | 13.050 | 80.000 | | |
| 6/16/98 | D70 | 226086 | 28,400 | 14.200 | 94.200 | 94.200 | 7 |
| 6/16/98 | D75 | 225987 | 25,400 | 12.700 | 106.900 | | |
| 6/16/98 | D75 | 226006 | 30,700 | 15.350 | 122.250 | | |
| 6/16/98 | D75 | 226020 | 30,300 | 15.150 | 137.400 | | |
| 6/16/98 | D75 | 226036 | 33,000 | 16.500 | 153.900 | | |
| 6/16/98 | D75 | 226051 | 29,300 | 14.650 | 168.550 | | |
| 6/16/98 | D75 | 226063 | 35,000 | 17.500 | 186.050 | | |
| 6/16/98 | D75 | 226082 | 27,500 | 13.750 | 199.800 | | |
| 6/16/98 | D75 | 226097 | 33,900 | 16.950 | 216.750 | 122.550 | 8 |
| 6/16/98 | D95 | 226015 | 25,400 | 12.700 | 229.450 | | |
| 6/16/98 | D95 | 226031 | 25,400 | 12.700 | 242.150 | | |
| 6/16/98 | D95 | 226049 | 29,300 | 14.650 | 256.800 | | |
| 6/16/98 | D95 | 226062 | 27,600 | 13.800 | 270.600 | | |
| 6/16/98 | D95 | 226084 | 29,400 | 14.700 | 285.300 | 68.550 | 5 |
| | | | | | **TOTAL** | **285.300** | **20** |

## 300-Pound OBU
## Tally of Mesa Verde Imported Soil Hauling Weight Tickets

| Haul Date | Truck ID | Ticket # | Net Weight from Tickets | Net Tons | Daily Cumulative Net Tons | Daily Individual Truck Net Tons | Daily Individual Number of Truck Trips |
|---|---|---|---|---|---|---|---|
| 6/16/98 | HT18 | 025310 | 45,300 | 22.650 | 22.650 | 22.650 | 1 |
| 6/16/98 | HT20 | 025313 | 72,440 | 36.220 | 58.870 | 36.220 | 1 |
| 6/16/98 | HT21 | 025301 | 49,680 | 24.840 | 83.710 | | |
| 6/16/98 | HT21 | 025303 | 43,220 | 21.610 | 105.320 | | |
| 6/16/98 | HT21 | 025312 | 42,660 | 21.330 | 126.650 | 67.780 | 3 |
| 6/16/98 | HT22 | 025309 | 64,320 | 32.160 | 158.810 | 32.160 | 1 |
| 6/16/98 | HT23 | 025330 | 69,140 | 34.570 | 193.380 | 34.570 | 1 |
| 6/16/98 | HT25 | 025308 | 65,200 | 32.600 | 225.980 | 32.600 | 1 |
| 6/16/98 | HT26 | 025302 | 49,640 | 24.820 | 250.800 | | |
| 6/16/98 | HT26 | 025304 | 41,280 | 20.640 | 271.440 | | |
| 6/16/98 | HT26 | 025305 | 50,800 | 25.400 | 296.840 | | |
| 6/16/98 | HT26 | 025329 | 49,520 | 24.760 | 321.600 | 95.620 | 4 |
| | | | | | **TOTAL** | **321.600** | **12** |

## 300-Pound OBU
## Tally of Rhino Construction Exported Material Hauling Weight Tickets

| Haul Date | Truck ID | Ticket # | Gross Weight from Ticket | Net Weight from Ticket | Net Tons | Daily Cumulative Net Tons | Daily Individual Truck Net Tons | Daily Individual Number of Truck Trips |
|---|---|---|---|---|---|---|---|---|
| 2/18/98 | 101 | 014273 | 67,780 | 35,500 | 17.750 | 17.750 | | |
| 2/18/98 | 101 | 014277 | 66,660 | 34,380 | 17.190 | 34.940 | 34.940 | 2 |
| | | | | | | **TOTAL** | **34.940** | **2** |
| 2/19/98 | 45 | 014283 | 68,430 | 33,340 | 16.670 | 16.670 | 16.670 | 1 |
| 2/19/98 | 101 | 014286 | 69,650 | 37,370 | 18.685 | 35.355 | | |
| 2/19/98 | 101 | 014287 | 71,860 | 39,580 | 19.790 | 55.145 | 38.475 | 2 |
| | | | | | | **TOTAL** | **55.145** | **3** |
| 2/20/98 | 45 | 014295 | 66,980 | 31,890 | 15.945 | 15.945 | 15.945 | 1 |
| 2/20/98 | 101 | 014291 | 67,520 | 35,240 | 17.620 | 33.565 | 17.620 | 1 |
| | | | | | | **TOTAL** | **33.565** | **2** |
| 3/5/98 | 45 | 014334 | 70,100 | 35,010 | 17.505 | 17.505 | | |
| 3/5/98 | 45 | 014342 | 61,800 | 26,710 | 13.355 | 30.860 | | |
| 3/5/98 | 45 | 014356 | 71,770 | 36,680 | 18.340 | 49.200 | 49.200 | 3 |
| 3/5/98 | 101 | 014333 | 75,400 | 43,120 | 21.560 | 70.760 | | |
| 3/5/98 | 101 | 014340 | 66,100 | 33,820 | 16.910 | 87.670 | | |
| 3/5/98 | 101 | 014352 | 74,050 | 41,770 | 20.885 | 108.555 | 59.355 | 3 |
| | | | | | | **TOTAL** | **108.555** | **6** |
| 3/6/98 | 45 | 014332 | 73,270 | 38,180 | 19.090 | 19.090 | | |
| 3/6/98 | 45 | 014359 | 75,920 | 40,830 | 20.415 | 39.505 | | |
| 3/6/98 | 45 | 014369 | 72,880 | 37,790 | 18.895 | 58.400 | 58.400 | 3 |
| 3/6/98 | 101 | 014331 | 77,240 | 44,960 | 22.480 | 80.880 | | |
| 3/6/98 | 101 | 014355 | 74,550 | 42,270 | 21.135 | 102.015 | | |
| 3/6/98 | 101 | 014357 | 74,400 | 42,120 | 21.060 | 123.075 | | |
| 3/6/98 | 101 | 014594 | 75,800 | 43,520 | 21.760 | 144.835 | 86.435 | 4 |
| | | | | | | **TOTAL** | **144.835** | **7** |
| 3/9/98 | 45 | 014370 | 76,060 | 40,970 | 20.485 | 20.485 | | |
| 3/9/98 | 45 | 014375 | 73,650 | 38,560 | 19.280 | 39.765 | | |
| 3/9/98 | 45 | 014379 | 74,450 | 39,360 | 19.680 | 59.445 | 59.445 | 3 |
| 3/9/98 | 101 | 014343 | 76,490 | 44,210 | 22.105 | 81.550 | | |
| 3/9/98 | 101 | 014374 | 75,940 | 43,660 | 21.830 | 103.380 | | |
| 3/9/98 | 101 | 014378 | 77,450 | 45,170 | 22.585 | 125.965 | 66.520 | 3 |
| | | | | | | **TOTAL** | **125.965** | **6** |
| 3/10/98 | 45 | 014387 | 69,430 | 34,340 | 17.170 | 17.170 | 17.170 | 1 |
| 3/10/98 | 101 | 014382 | 75,290 | 43,010 | 21.505 | 38.675 | | |
| 3/10/98 | 101 | 014386 | 68,740 | 36,460 | 18.230 | 56.905 | 39.735 | 2 |
| | | | | | | **TOTAL** | **56.905** | **3** |

## 300-Pound OBU
## Tally of Rhino Construction Exported Material Hauling Weight Tickets

| Haul Date | Truck ID | Ticket # | Gross Weight from Ticket | Net Weight from Ticket | Net Tons | Daily Cumulative Net Tons | Daily Individual Truck Net Tons | Daily Individual Number of Truck Trips |
|---|---|---|---|---|---|---|---|---|
| 4/28/98 | 45 | 014579 | 70,820 | 35,730 | 17.865 | 17.865 | | |
| 4/28/98 | 45 | 014586 | 73,270 | 38,180 | 19.090 | 36.955 | | |
| 4/28/98 | 45 | 014590 | 72,090 | 37,000 | 18.500 | 55.455 | | |
| 4/28/98 | 45 | 014595 | 73,160 | 38,070 | 19.035 | 74.490 | 74.490 | 4 |
| 4/28/98 | 101 | 014580 | 68,400 | 36,120 | 18.060 | 92.550 | | |
| 4/28/98 | 101 | 014585 | 72,050 | 39,770 | 19.885 | 112.435 | | |
| 4/28/98 | 101 | 014589 | 72,520 | 40,240 | 20.120 | 132.555 | 58.065 | 3 |
| | | | | | | **TOTAL** | **132.555** | **7** |
| 4/29/98 | 45 | 014593 | 72,780 | 37,690 | 18.845 | 18.845 | 18.845 | 1 |
| 4/29/98 | 101 | 014592 | 71,830 | 39,550 | 19.775 | 38.620 | 19.775 | 1 |
| | | | | | | **TOTAL** | **38.620** | **2** |
| 4/30/98 | 45 | 014598 | 72,290 | 37,200 | 18.600 | 18.600 | | |
| 4/30/98 | 45 | 014603 | 76,370 | 41,280 | 20.640 | 39.240 | 39.240 | 2 |
| 4/30/98 | 101 | 014597 | 76,040 | 43,760 | 21.880 | 61.120 | | |
| 4/30/98 | 101 | 014602 | 76,470 | 44,190 | 22.095 | 83.215 | 43.975 | 2 |
| | | | | | | **TOTAL** | **83.215** | **4** |
| 5/1/98 | 45 | 014610 | 74,860 | 39,770 | 19.885 | 19.885 | 19.885 | 1 |
| 5/1/98 | 101 | 014609 | 74,870 | 42,590 | 21.295 | 41.180 | 21.295 | 1 |
| | | | | | | **TOTAL** | **41.180** | **2** |
| 5/4/98 | 45 | 014619 | 73,090 | 38,000 | 19.000 | 19.000 | | |
| 5/4/98 | 45 | 014624 | 74,910 | 39,820 | 19.910 | 38.910 | 38.910 | 2 |
| 5/4/98 | 101 | 014618 | 76,620 | 44,340 | 22.170 | 61.080 | | |
| 5/4/98 | 101 | 014623 | 72,500 | 40,220 | 20.110 | 81.190 | 42.280 | 2 |
| | | | | | | **TOTAL** | **81.190** | **4** |
| 5/10/98 | 45 | 014383 | 75,380 | 40,290 | 20.145 | 20.145 | 20.145 | 1 |
| | | | | | | **TOTAL** | **20.145** | **1** |
| 9/22/98 | 101 | 015253 | 77,960 | 45,680 | 22.840 | 22.840 | | |
| 9/22/98 | 101 | 015254 | 79,970 | 47,690 | 23.845 | 46.685 | 46.685 | 2 |
| | | | | | | **TOTAL** | **46.685** | **2** |
| 9/23/98 | 101 | 015257 | 76,140 | 43,860 | 21.930 | 21.930 | | |
| 9/23/98 | 101 | 015264 | 74,790 | 42,510 | 21.255 | 43.185 | 43.185 | 2 |
| | | | | | | **TOTAL** | **43.185** | **2** |
| 9/24/98 | 101 | 015265 | 75,790 | 43,510 | 21.755 | 21.755 | | |
| 9/24/98 | 101 | 015268 | 76,000 | 43,720 | 21.860 | 43.615 | | |
| 9/24/98 | 101 | 015272 | 73,890 | 41,610 | 20.805 | 64.420 | 64.420 | 3 |
| | | | | | | **TOTAL** | **64.420** | **3** |
| | | | | | | **TOTAL** | **1,111.105** | **56** |

# APPENDIX F
# Site Inspection Quality Control Reports

**FOSTER WHEELER ENVIRONMENTAL**
**300 OPEN BURN TREATMENT UNIT**
**CONTRACT NO: DACW-45-94-D-0003**

**INITIAL INSPECTION**

**ATTENDEES:**

| NAME | TITLE | COMPANY |
|---|---|---|
| Richard Petty | QCSM | FWENC |
| JAMES MORNING | Site Supt | FWENC |
| GEORGE FISH | PROJ ENGR | COE |
| | | |
| | | |

1. **Is work performed in accordance with specifications and methods discussed in preparatory inspection meeting?**
   yes. Half Trench 1 completed & sampled, Trench complete awaiting sampling, Trench 3 excavation in progress

2. **Regulatory compliance, are drums, roll offs, and storage areas properly labeled and inspected weekly**
   yes see attached copies

3. **Is work being performed in safe manner? (Note discrepancies/suggestions)**
   yes

4. **Contract variance if any, (include all FCR # to date).** FCR-1 & FCR 2

5. **Comments:** N/A

QCSM Richard Petty

2-2-98
Date

300lb open Burn Treatment Unit closure

# FIGURE 6-1

## INSPECTION CHECKLIST

**Page 1 of 2**

| ITEM: Preparatory Inspection | | | | DATE: 1-12-98 |
|---|---|---|---|---|
| Contract Specifications: D | | | | |
| MATERIAL / Equipment | QTY | CONDITION | TESTING | COMMENTS |
| 55 gallon Barrels | 30 | New | N/A | N/A |
| 40 ml HDPE | 1 roll | New | N/A | N/A |
| Cross ties | 20 | good | N/A | N/A |
| 6 ml Poly | 2 rolls | New | N/A | N/A |
| J.D. Backhoe 310 | 1 | good | N/A | N/A |
| J.D Trackhoe 690 | 1 | good | N/A | N/A |
| 3,700 gal Water Truck | 1 | good | N/A | N/A |
| Rock Screening Plant | 1 | good | N/A | N/A |
| J.D Loader 624C | 1 | good | N/A | N/A |
| | | | | |

STORAGE CONDITIONS:

All materials stored above ground surface & covered when needed.

SUBMITTALS:

All submittals have been submitted & accepted

**FIGURE 6-1 (Continued)**
**INSPECTION CHECKLIST**
**Page 2 of 2**

MATERIAL/EQUIPMENT CERTIFICATIONS: N/A

PREPARATORY SITE CONDITIONS: Area ~~[illegible]~~ RP has been cleared by UXO team. All UXO on surface was removed & the Trail have been located & defined

CONTRACT VARIANCE: N/A

COMMENTS: N/A

ATTENDEES:
See Attached Signature Sheet

QC REPRESENTATIVE DATE
1-12-98

QCSM DATE

300 OB

# FIGURE 3-1 INSPECTION CHECKLIST

FINAL

| ITEM: SURVEY - LOCATION MAP | | | | DATE: 1-20-99 |
|---|---|---|---|---|
| Contract Specifications: | | | | |
| MATERIAL | QTY | CONDITION | TESTING | COMMENTS |
| NA | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

STORAGE CONDITIONS:

NA

Site Cleared of FWEAC Property

OVEN IS Disconnected

SUBMITTALS:

SW Engineering Doing Location MAP

## FIGURE 3-1 INSPECTION CHECKLIST

MATERIAL/EQUIPMENT CERTIFICATIONS:

NA

PREPARATORY SITE CONDITIONS:

Site Graded to DRAIN

CONTRACT VARIANCE:

NA

COMMENTS:

Stake out Locations of T-1,2,3,4
Surveyors Locating Excavation Limits
tied to OVEN Location
(thermo Unit)
Site is Demobilized

ATTENDEES:

SW Engineering Crew

| | |
|---|---|
| James Malang 1-20-99 | |
| QC REPRESENTATIVE | DATE |
| QCSM | DATE |

# APPENDIX G
## Upper Tolerance Limits for Metals at Holloman Air Force Base

Upper Tolerance Limits (UTLs) for Background Soils at Holloman AFB

| Analyte | Analytical Method | Upper Tolerance Limit (mg/kg) |
|---|---|---|
| Aluminum | SW6010 | 8764.4972 |
| Antimony | SW6010 | 7.2844 |
| Antimony | SW7041 | 0.2533 |
| Arsenic | SW6010 | 6.8833 |
| Barium | SW6010 | 84.3632 |
| Beryllium | SW6010 | 0.4000 |
| Boron | SW6010 | 15.0118 |
| Cadmium | SW6010 | 1.0359 |
| Calcium | SW6010 | 250000.0000 |
| Chromium | SW6010 | 6.6049 |
| Cobalt | SW6010 | 2.4852 |
| Copper | SW6010 | 4.8438 |
| Iron | SW6010 | 6361.6513 |
| Lead | SW6010 | 8[a] |
| Lithium | SW6010 | 17.7993 |
| Magnesium | SW6010 | 14656.2132 |
| Maganese | SW6010 | 164.9104 |
| Mercury | SW7471 | NS[b] |
| Molybdenum | SW6010 | 5.4258 |
| Nickel | SW6010 | 5.6125 |
| Potassium | SW6010 | 2501.3873 |
| Selenium | SW6010 | 10.531 |
| Silicon | SW6010 | 483.9082 |
| Silver | SW6010 | 0.7342 |
| Sodium | SW6010 | 5000.0000 |
| Strontium | SW6010 | 3077.1267 |
| Thallium | SW6010 | 11.3153 |
| Thallium | SW7841 | 0.4977 |
| Tin | SW6010 | 3.1743 |
| Titanium | SW6010 | 197.4081 |
| Uranium | SW6010 | 12.4107 |
| Vanadium | SW6010 | 15.4597 |
| Zinc | SW6010 | 20.2464 |

# APPENDIX H
## Analytical Results Detections for Soil, Stockpile, and Soil Ash Samples

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S01 | 1/20/98 | A303A | STRONTIUM | 950 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 9200 | MG/KG | |
| | | SW6010 | BARIUM | 27.4 | MG/KG | |
| | | | CHROMIUM, TOTAL | 14.9 | MG/KG | |
| | | | COPPER | 2.7 | MG/KG | |
| | | | NICKEL | 2.3 | MG/KG | |
| | | SW7060 | ARSENIC | 1.3 | MG/KG | |
| | | SW7421 | LEAD | 0.99 | MG/KG | J |
| | | SW8260 | ACETONE | 1800 | UG/KG | |
| | | | METHYLENE CHLORIDE | 980 | UG/KG | B |
| | | SW8270 | 2-METHYLNAPHTHALENE | 4500 | UG/KG | |
| | | | ACENAPHTHENE | 1500 | UG/KG | |
| | | | BIS(2-ETHYLHEXYL) PHTHALATE | 3800 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 620 | UG/KG | |
| | | | DIBENZOFURAN | 1300 | UG/KG | |
| | | | FLUORENE | 3200 | UG/KG | |
| | | | PHENANTHRENE | 3900 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 8400 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1600 | MG/KG | |
| | | SW6010 | BARIUM | 52.4 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.2 | MG/KG | |
| | | | COPPER | 4.9 | MG/KG | |
| | | | NICKEL | 5.6 | MG/KG | |
| | | SW7060 | ARSENIC | 1.6 | MG/KG | |
| | | SW7421 | LEAD | 3.5 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 540 | UG/KG | |
| OBU01S02 | 1/20/98 | A303A | STRONTIUM | 870 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 5000 | MG/KG | |
| | | SW6010 | BARIUM | 19.3 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15.8 | MG/KG | |
| | | | COPPER | 3.6 | MG/KG | |
| | | SW7060 | ARSENIC | 0.52 | MG/KG | |
| | | SW7471 | MERCURY | 0.07 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 900 | UG/KG | B |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S02 | 1/20/98 | SW8270 | 2-METHYLNAPHTHALENE | 910 | UG/KG | |
| | | | ACENAPHTHENE | 1400 | UG/KG | |
| | | | BIS(2-ETHYLHEXYL) PHTHALATE | 2200 | UG/KG | |
| | | | DIBENZOFURAN | 520 | UG/KG | |
| | | | FLUORENE | 2100 | UG/KG | |
| | | | PHENANTHRENE | 2500 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 8000 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1900 | MG/KG | |
| | | SW6010 | BARIUM | 63.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 19.3 | MG/KG | |
| | | | COPPER | 5.8 | MG/KG | |
| | | | NICKEL | 6.1 | MG/KG | |
| | | SW7060 | ARSENIC | 1.5 | MG/KG | |
| | | SW7421 | LEAD | 2.9 | MG/KG | J |
| OBU01S03 | 1/20/98 | A303A | STRONTIUM | 870 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 6200 | MG/KG | |
| | | SW6010 | BARIUM | 16.3 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15.7 | MG/KG | |
| | | SW8260 | METHYLENE CHLORIDE | 850 | UG/KG | B |
| | | SW8270 | 2-METHYLNAPHTHALENE | 1900 | UG/KG | |
| | | | ACENAPHTHENE | 1600 | UG/KG | |
| | | | DIBENZOFURAN | 1500 | UG/KG | |
| | | | FLUORENE | 3400 | UG/KG | |
| | | | PHENANTHRENE | 4000 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 4600 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1400 | MG/KG | |
| | | SW6010 | BARIUM | 84.4 | MG/KG | |
| | | | BERYLLIUM | 0.53 | MG/KG | |
| | | | CHROMIUM, TOTAL | 19.7 | MG/KG | |
| | | | COPPER | 9.6 | MG/KG | |
| | | | NICKEL | 8.3 | MG/KG | |
| | | SW7060 | ARSENIC | 2.2 | MG/KG | |
| | | SW7421 | LEAD | 5.4 | MG/KG | J |
| | | SW7471 | MERCURY | 0.05 | MG/KG | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S03 | 4/29/98 | SW8270 | DI-N-OCTYLPHTHALATE | 81 | UG/KG | |
| OBU01S04 | 1/20/98 | A303A | STRONTIUM | 890 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 2100 | MG/KG | |
| | | SW6010 | BARIUM | 17 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15.5 | MG/KG | |
| | | SW7471 | MERCURY | 0.05 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 370 | UG/KG | B |
| | | SW8270 | 2-METHYLNAPHTHALENE | 2900 | UG/KG | |
| | | | ACENAPHTHENE | 180 | UG/KG | |
| | | | BIS(2-ETHYLHEXYL) PHTHALATE | 64 | UG/KG | |
| | | | DIBENZOFURAN | 820 | UG/KG | |
| | | | FLUORENE | 590 | UG/KG | |
| | | | NAPHTHALENE | 180 | UG/KG | |
| | | | PHENANTHRENE | 990 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 5100 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 2300 | MG/KG | |
| | | SW6010 | BARIUM | 48.9 | MG/KG | |
| | | | CHROMIUM, TOTAL | 19.6 | MG/KG | |
| | | | COPPER | 4.4 | MG/KG | |
| | | | NICKEL | 4.2 | MG/KG | |
| | | SW7060 | ARSENIC | 1.2 | MG/KG | |
| | | SW7421 | LEAD | 2.1 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 1000 | UG/KG | |
| OBU01S05 | 1/21/98 | A303A | STRONTIUM | 270 | MG/KG | |
| | | SW6010 | BARIUM | 132 | MG/KG | |
| | | | CHROMIUM, TOTAL | 13.7 | MG/KG | |
| | | | COPPER | 6.5 | MG/KG | |
| | | | NICKEL | 6.7 | MG/KG | |
| | | SW7060 | ARSENIC | 3.1 | MG/KG | |
| | | SW7421 | LEAD | 2.5 | MG/KG | J |
| | | SW7471 | MERCURY | 0.05 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 360 | UG/KG | B |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 62 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 250 | UG/KG | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S05 | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 190 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1500 | MG/KG | |
| | | SW6010 | BARIUM | 42.8 | MG/KG | |
| | | | CHROMIUM, TOTAL | 14.8 | MG/KG | |
| | | | COPPER | 3.8 | MG/KG | |
| | | | NICKEL | 4 | MG/KG | |
| | | SW7060 | ARSENIC | 1.1 | MG/KG | |
| | | SW7421 | LEAD | 2.6 | MG/KG | J |
| | | SW7471 | MERCURY | 0.15 | MG/KG | |
| | | SW8270 | DIETHYL PHTHALATE | 140 | UG/KG | |
| OBU01S06 | 1/21/98 | A303A | STRONTIUM | 1600 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 88 | MG/KG | |
| | | SW6010 | BARIUM | 42.6 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.6 | MG/KG | |
| | | | COPPER | 1.3 | MG/KG | |
| | | SW7060 | ARSENIC | 0.88 | MG/KG | |
| | | SW7471 | MERCURY | 0.05 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 400 | UG/KG | B |
| | | SW8270 | PHENANTHRENE | 84 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 4100 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 2100 | MG/KG | |
| | | SW6010 | BARIUM | 78.6 | MG/KG | |
| | | | CHROMIUM, TOTAL | 24.4 | MG/KG | |
| | | | COPPER | 7.5 | MG/KG | |
| | | | NICKEL | 8.3 | MG/KG | |
| | | SW7060 | ARSENIC | 2 | MG/KG | |
| | | SW7421 | LEAD | 5.9 | MG/KG | J |
| | | SW8270 | DIETHYL PHTHALATE | 190 | UG/KG | |
| OBU01S07 | 1/20/98 | A303A | STRONTIUM | 1200 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 8600 | MG/KG | |
| | | SW6010 | BARIUM | 21.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.4 | MG/KG | |
| | | | COPPER | 1.1 | MG/KG | |
| | | SW7060 | ARSENIC | 0.75 | MG/KG | |

Holloman Air Force Base
300 Pound Open Burn
Analytical Results - Trench 1

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S07 | 1/20/98 | SW8260 | ACETONE | 2800 | UG/KG | |
| | | | METHYLENE CHLORIDE | 1200 | UG/KG | B |
| | | SW8270 | 2-METHYLNAPHTHALENE | 15000 | UG/KG | |
| | | | ACENAPHTHENE | 1300 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 1300 | UG/KG | |
| | | | DIBENZOFURAN | 2400 | UG/KG | |
| | | | FLUORENE | 3900 | UG/KG | |
| | | | NAPHTHALENE | 1200 | UG/KG | |
| | | | PHENANTHRENE | 5000 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 130 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1800 | MG/KG | |
| | | SW6010 | BARIUM | 60.4 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.4 | MG/KG | |
| | | | COPPER | 5.2 | MG/KG | |
| | | | NICKEL | 5.6 | MG/KG | |
| | | SW7060 | ARSENIC | 1.3 | MG/KG | |
| | | SW7421 | LEAD | 2.3 | MG/KG | J |
| OBU01S08 | 1/20/98 | A303A | STRONTIUM | 1700 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 130 | MG/KG | |
| | | SW6010 | BARIUM | 83.6 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15.1 | MG/KG | |
| | | | COPPER | 4.4 | MG/KG | |
| | | | NICKEL | 4.2 | MG/KG | |
| | | SW7060 | ARSENIC | 1.5 | MG/KG | |
| | | SW7421 | LEAD | 0.75 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 380 | UG/KG | B |
| | | SW8270 | 2-METHYLNAPHTHALENE | 55 | UG/KG | |
| | | | BIS(2-ETHYLHEXYL) PHTHALATE | 140 | UG/KG | |
| | | | FLUORENE | 66 | UG/KG | |
| | | | PHENANTHRENE | 100 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 46 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1600 | MG/KG | |
| | | SW6010 | BARIUM | 57.9 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.6 | MG/KG | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S08 | 4/29/98 | SW6010 | COPPER | 5.1 | MG/KG | |
| | | | NICKEL | 5.1 | MG/KG | |
| | | SW7060 | ARSENIC | 1.5 | MG/KG | |
| | | SW7421 | LEAD | 4 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 110 | UG/KG | |
| OBU01S09 | 1/20/98 | A303A | STRONTIUM | 1200 | MG/KG | |
| | | SW6010 | CHROMIUM, TOTAL | 8.9 | MG/KG | |
| | | SW8260 | METHYLENE CHLORIDE | 420 | UG/KG | B |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 200 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 2100 | MG/KG | |
| | | SW6010 | BARIUM | 43.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.9 | MG/KG | |
| | | | COPPER | 3.9 | MG/KG | |
| | | | NICKEL | 3.7 | MG/KG | |
| | | SW7060 | ARSENIC | 1.2 | MG/KG | |
| | | SW7421 | LEAD | 2.4 | MG/KG | J |
| OBU01S10 | 1/20/98 | A303A | STRONTIUM | 870 | MG/KG | |
| | | SW6010 | BARIUM | 18.8 | MG/KG | |
| | | | CHROMIUM, TOTAL | 16.1 | MG/KG | |
| | | SW7060 | ARSENIC | 1.2 | MG/KG | |
| | | SW7471 | MERCURY | 0.05 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 400 | UG/KG | B |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 75 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 56 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1800 | MG/KG | |
| | | SW6010 | BARIUM | 54.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.8 | MG/KG | |
| | | | COPPER | 4.4 | MG/KG | |
| | | | NICKEL | 5 | MG/KG | |
| | | SW7060 | ARSENIC | 1.2 | MG/KG | |
| | | SW7421 | LEAD | 2.7 | MG/KG | J |
| OBU01S11 | 1/21/98 | A303A | STRONTIUM | 840 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 160 | MG/KG | |
| | | SW6010 | BARIUM | 85.1 | MG/KG | |

Holloman Air Force Base
300 Pound Open Burn
Analytical Results - Trench 1

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S11 | 1/21/98 | SW6010 | CHROMIUM, TOTAL | 14.8 | MG/KG | |
| | | | COPPER | 8.8 | MG/KG | |
| | | | NICKEL | 6.6 | MG/KG | |
| | | SW7041 | ANTIMONY | 1.7 | MG/KG | J |
| | | SW7060 | ARSENIC | 2.1 | MG/KG | |
| | | SW7421 | LEAD | 8.8 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 480 | UG/KG | B |
| | | SW8270 | 2-METHYLNAPHTHALENE | 140 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 1200 | UG/KG | |
| | | | DIBENZOFURAN | 41 | UG/KG | |
| | | | FLUORENE | 59 | UG/KG | |
| | | | PHENANTHRENE | 95 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 890 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1700 | MG/KG | |
| | | SW6010 | BARIUM | 63.8 | MG/KG | |
| | | | CHROMIUM, TOTAL | 21.1 | MG/KG | |
| | | | COPPER | 5.3 | MG/KG | |
| | | | NICKEL | 5.8 | MG/KG | |
| | | SW7060 | ARSENIC | 1.6 | MG/KG | |
| | | SW7421 | LEAD | 4.1 | MG/KG | J |
| | | SW7471 | MERCURY | 0.05 | MG/KG | |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 53 | UG/KG | |
| | | | DIETHYL PHTHALATE | 980 | UG/KG | |
| OBU01S12 | 1/21/98 | A303A | STRONTIUM | 510 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 450 | MG/KG | |
| | | SW6010 | BARIUM | 103 | MG/KG | |
| | | | CHROMIUM, TOTAL | 14.2 | MG/KG | |
| | | | COPPER | 12 | MG/KG | |
| | | | NICKEL | 7.4 | MG/KG | |
| | | SW7060 | ARSENIC | 2.2 | MG/KG | |
| | | SW7421 | LEAD | 7.3 | MG/KG | J |
| | | SW8270 | 2-METHYLNAPHTHALENE | 47 | UG/KG | |
| | | | BIS(2-ETHYLHEXYL) PHTHALATE | 89 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 1100 | UG/KG | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S12 | 1/21/98 | SW8270 | PHENANTHRENE | 160 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 220 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1700 | MG/KG | |
| | | SW6010 | BARIUM | 53.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.8 | MG/KG | |
| | | | COPPER | 5.2 | MG/KG | |
| | | | NICKEL | 5.2 | MG/KG | |
| | | SW7060 | ARSENIC | 1.4 | MG/KG | |
| | | SW7421 | LEAD | 2.8 | MG/KG | J |
| OBU01S13 | 1/21/98 | A303A | STRONTIUM | 2100 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 15000 | MG/KG | |
| | | SW6010 | BARIUM | 14.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.4 | MG/KG | |
| | | SW7060 | ARSENIC | 0.62 | MG/KG | |
| | | SW8270 | 2-METHYLNAPHTHALENE | 20000 | UG/KG | |
| | | | ANTHRACENE | 680 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 620 | UG/KG | |
| | | | DIBENZOFURAN | 3600 | UG/KG | |
| | | | FLUORENE | 4500 | UG/KG | |
| | | | NAPHTHALENE | 2500 | UG/KG | |
| | | | PHENANTHRENE | 7300 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 370 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1500 | MG/KG | |
| | | SW6010 | BARIUM | 81.2 | MG/KG | |
| | | | BERYLLIUM | 0.51 | MG/KG | |
| | | | CHROMIUM, TOTAL | 19.6 | MG/KG | |
| | | | COPPER | 7.6 | MG/KG | |
| | | | NICKEL | 7.6 | MG/KG | |
| | | SW7060 | ARSENIC | 1.7 | MG/KG | |
| | | SW7421 | LEAD | 4.6 | MG/KG | J |
| OBU01S14 | 1/21/98 | A303A | STRONTIUM | 1300 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 2900 | MG/KG | |
| | | SW6010 | BARIUM | 88.8 | MG/KG | |
| | | | CHROMIUM, TOTAL | 13.3 | MG/KG | |

Holloman Air Force Base
300 Pound Open Burn
Analytical Results - Trench 1

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S14 | 1/21/98 | SW6010 | COPPER | 7.4 | MG/KG | |
| | | | NICKEL | 7.5 | MG/KG | |
| | | SW7060 | ARSENIC | 2.2 | MG/KG | |
| | | SW7421 | LEAD | 2.4 | MG/KG | J |
| | | SW7471 | MERCURY | 0.05 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 250 | UG/KG | |
| | | SW8330 | 3-NITROTOLUENE | 8.8 | MG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 85 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1600 | MG/KG | |
| | | SW6010 | BARIUM | 66.6 | MG/KG | |
| | | | BERYLLIUM | 0.46 | MG/KG | |
| | | | CHROMIUM, TOTAL | 20.4 | MG/KG | |
| | | | COPPER | 6.4 | MG/KG | |
| | | | NICKEL | 6.6 | MG/KG | |
| | | SW7060 | ARSENIC | 1.6 | MG/KG | |
| | | SW7421 | LEAD | 4.5 | MG/KG | J |
| OBU01S15 | 1/21/98 | A303A | STRONTIUM | 1100 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 510 | MG/KG | |
| | | SW6010 | BARIUM | 255 | MG/KG | |
| | | | CHROMIUM, TOTAL | 16.2 | MG/KG | |
| | | | COPPER | 5.6 | MG/KG | |
| | | | NICKEL | 6.1 | MG/KG | |
| | | SW7060 | ARSENIC | 2.1 | MG/KG | |
| | | SW7421 | LEAD | 2 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 92 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 77 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 1400 | MG/KG | |
| | | SW6010 | BARIUM | 80.4 | MG/KG | |
| | | | BERYLLIUM | 0.55 | MG/KG | |
| | | | CHROMIUM, TOTAL | 20.8 | MG/KG | |
| | | | COPPER | 10.2 | MG/KG | |
| | | | NICKEL | 8 | MG/KG | |
| | | SW7060 | ARSENIC | 1.8 | MG/KG | |
| | | SW7421 | LEAD | 5.7 | MG/KG | J |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S15 | 4/29/98 | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 200 | UG/KG | |
| OBU01S16 | 1/21/98 | A303A | STRONTIUM | 1200 | MG/KG | |
| | | M8015D | PHC AS DIESEL FUEL | 750 | MG/KG | |
| | | SW6010 | BARIUM | 44.1 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.5 | MG/KG | |
| | | | COPPER | 2.9 | MG/KG | |
| | | | NICKEL | 3.3 | MG/KG | |
| | | SW7060 | ARSENIC | 1 | MG/KG | |
| | | SW7421 | LEAD | 0.87 | MG/KG | J |
| | | SW7471 | MERCURY | 0.06 | MG/KG | J |
| | | SW8270 | 2-METHYLNAPHTHALENE | 230 | UG/KG | |
| | | | ACENAPHTHENE | 44 | UG/KG | |
| | | | DIBENZOFURAN | 110 | UG/KG | |
| | | | FLUORENE | 140 | UG/KG | |
| | | | PHENANTHRENE | 200 | UG/KG | |
| | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 63 | MG/KG | |
| | 4/29/98 | A303A | STRONTIUM | 2400 | MG/KG | |
| | | SW6010 | BARIUM | 65 | MG/KG | |
| | | | CHROMIUM, TOTAL | 23.6 | MG/KG | |
| | | | COPPER | 5.8 | MG/KG | |
| | | | NICKEL | 6.4 | MG/KG | |
| | | SW7060 | ARSENIC | 1.8 | MG/KG | |
| | | SW7421 | LEAD | 4.1 | MG/KG | J |
| | | SW8270 | DIETHYL PHTHALATE | 81 | UG/KG | |
| OBU01S17 | | A303A | STRONTIUM | 1700 | MG/KG | |
| | | SW6010 | BARIUM | 57.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 20.4 | MG/KG | |
| | | | COPPER | 5.1 | MG/KG | |
| | | | NICKEL | 5.5 | MG/KG | |
| | | SW7060 | ARSENIC | 1.4 | MG/KG | |
| | | SW7421 | LEAD | 4.1 | MG/KG | J |
| | | SW7471 | MERCURY | 0.06 | MG/KG | |
| OBU01S18 | | A303A | STRONTIUM | 1600 | MG/KG | |
| | | SW6010 | BARIUM | 58.3 | MG/KG | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S18 | 4/29/98 | SW6010 | CHROMIUM, TOTAL | 19.7 | MG/KG | |
| | | | COPPER | 4.9 | MG/KG | |
| | | | NICKEL | 5.4 | MG/KG | |
| | | SW7060 | ARSENIC | 1.5 | MG/KG | |
| | | SW7421 | LEAD | 3.6 | MG/KG | J |
| | | SW7471 | MERCURY | 0.06 | MG/KG | |
| OBU01S19 | | A303A | STRONTIUM | 1300 | MG/KG | |
| | | SW6010 | BARIUM | 66.6 | MG/KG | |
| | | | CHROMIUM, TOTAL | 19.8 | MG/KG | |
| | | | COPPER | 7.1 | MG/KG | |
| | | | NICKEL | 7.2 | MG/KG | |
| | | SW7060 | ARSENIC | 1.6 | MG/KG | |
| | | SW7421 | LEAD | 4 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 66 | UG/KG | |
| OBU01S20 | | A303A | STRONTIUM | 2200 | MG/KG | |
| | | SW6010 | BARIUM | 45.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 16.9 | MG/KG | |
| | | | COPPER | 3.7 | MG/KG | |
| | | | NICKEL | 4.3 | MG/KG | |
| | | SW7060 | ARSENIC | 1.6 | MG/KG | |
| | | SW7421 | LEAD | 2.9 | MG/KG | J |
| OBU01S21 | | A303A | STRONTIUM | 1900 | MG/KG | |
| | | SW6010 | BARIUM | 70.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 17.4 | MG/KG | |
| | | | COPPER | 6 | MG/KG | |
| | | | NICKEL | 6.7 | MG/KG | |
| | | SW7060 | ARSENIC | 2.8 | MG/KG | |
| | | SW7421 | LEAD | 5.6 | MG/KG | J |
| OBU01S22 | | A303A | STRONTIUM | 2000 | MG/KG | |
| | | SW6010 | BARIUM | 62.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 17.5 | MG/KG | |
| | | | COPPER | 5.8 | MG/KG | |
| | | | NICKEL | 6.4 | MG/KG | |
| | | SW7060 | ARSENIC | 2.4 | MG/KG | |

Holloman Air Force Base
300 Pound Open Burn
Analytical Results - Trench 1

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01S22 | 4/29/98 | SW7421 | LEAD | 3.6 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 350 | UG/KG | B |
| OBU01S23 | | A303A | STRONTIUM | 1600 | MG/KG | |
| | | SW6010 | BARIUM | 46.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15 | MG/KG | |
| | | | COPPER | 3.7 | MG/KG | |
| | | | NICKEL | 4.6 | MG/KG | |
| | | SW7060 | ARSENIC | 1.4 | MG/KG | |
| | | SW7421 | LEAD | 3.1 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 180 | UG/KG | B |
| OBU01S24 | | A303A | STRONTIUM | 1700 | MG/KG | |
| | | SW6010 | BARIUM | 54.3 | MG/KG | |
| | | | CHROMIUM, TOTAL | 16.1 | MG/KG | |
| | | | COPPER | 4.6 | MG/KG | |
| | | | NICKEL | 5.3 | MG/KG | |
| | | SW7060 | ARSENIC | 1.3 | MG/KG | |
| | | SW7421 | LEAD | 3.5 | MG/KG | J |
| OBU01SA01 | 1/20/98 | E418.1 | PETROLEUM HYDROCARBONS | 49000 | MG/KG | |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | BARIUM | 136 | UG/L | |
| | | | CADMIUM | 163 | UG/L | |
| | | | CHROMIUM, TOTAL | 96.1 | UG/L | |
| | | | LEAD | 55.9 | UG/L | |
| | | | SELENIUM | 155 | UG/L | |
| | | SW9040 | PH | 7.1 | PH UNITS | |
| OBU01SP03 | | E418.1 | PETROLEUM HYDROCARBONS | 10000 | MG/KG | |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | BARIUM | 98.8 | UG/L | |
| | | | CADMIUM | 4.5 | UG/L | |
| | | | CHROMIUM, TOTAL | 82.8 | UG/L | |
| | | | SELENIUM | 152 | UG/L | |
| | | SW9040 | PH | 7.4 | PH UNITS | |
| OBU01SP04OC | 5/7/98 | E418.1 | PETROLEUM HYDROCARBONS | 800 | MG/KG | |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 1**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU01SP04OC | 5/7/98 | SW6010 | BARIUM | 272 | UG/L | BJ |
| | | | CADMIUM | 4.1 | UG/L | |
| | | | CHROMIUM, TOTAL | 179 | UG/L | |
| | | | SELENIUM | 85.7 | UG/L | |
| | | SW9040 | PH | 7.7 | PH UNITS | |

Holloman Air Force Base
300 Pound Open Burn
Analytical Results - Trench 2

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU0203SA01 | 2/19/98 | E418.1 | PETROLEUM HYDROCARBONS | 19000 | MG/KG | J |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | ARSENIC | 29.5 | UG/L | |
| | | | BARIUM | 160 | UG/L | |
| | | | CADMIUM | 67.1 | UG/L | |
| | | | CHROMIUM, TOTAL | 96.3 | UG/L | |
| | | | SELENIUM | 84.7 | UG/L | |
| | | SW9040 | PH | 7.1 | PH UNITS | |
| OBU02S01 | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 3600 | MG/KG | |
| OBU02S02 | | | PHC AS DIESEL FUEL | 3100 | MG/KG | |
| OBU02S03 | | | PHC AS DIESEL FUEL | 2900 | MG/KG | |
| OBU02S04 | | | PHC AS DIESEL FUEL | 2600 | MG/KG | |
| OBU02S05 | | | PHC AS DIESEL FUEL | 120 | MG/KG | |
| OBU02S09 | | | PHC AS DIESEL FUEL | 46 | MG/KG | |
| OBU02S10 | | | PHC AS DIESEL FUEL | 74 | MG/KG | |
| | 9/11/98 | | PHC AS DIESEL FUEL | 60 | MG/KG | |
| OBU02S13 | | | PHC AS DIESEL FUEL | 790 | MG/KG | |
| OBU02S14 | 3/19/98 | | PHC AS DIESEL FUEL | 73 | MG/KG | |
| OBU02S15 | | | PHC AS DIESEL FUEL | 64 | MG/KG | |
| OBU02S16 | | | PHC AS DIESEL FUEL | 70 | MG/KG | |
| OBU02SP | 2/19/98 | E418.1 | PETROLEUM HYDROCARBONS | 2500 | MG/KG | J |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | BARIUM | 165 | UG/L | |
| | | | CHROMIUM, TOTAL | 91.5 | UG/L | |
| | | | LEAD | 35.6 | UG/L | |
| | | | SELENIUM | 150 | UG/L | |
| | | SW9040 | PH | 7.4 | PH UNITS | |
| OBU02SP02OC | 5/7/98 | E418.1 | PETROLEUM HYDROCARBONS | 710 | MG/KG | |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | BARIUM | 135 | UG/L | BJ |
| | | | CADMIUM | 82 | UG/L | |
| | | | CHROMIUM, TOTAL | 93 | UG/L | |
| | | | SELENIUM | 70.6 | UG/L | |
| | | SW9040 | PH | 7.7 | PH UNITS | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 3**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU03S01 | 3/19/98 | M8015D | PHC AS DIESEL FUEL | 380 | MG/KG | |
| OBU03S02 | | | PHC AS DIESEL FUEL | 45 | MG/KG | |
| OBU03S03 | | | PHC AS DIESEL FUEL | 380 | MG/KG | |
| OBU03S04 | | | PHC AS DIESEL FUEL | 450 | MG/KG | |
| OBU03S05 | 9/11/98 | | PHC AS DIESEL FUEL | 210 | MG/KG | |
| OBU03S06 | 3/19/98 | | PHC AS DIESEL FUEL | 310 | MG/KG | |
| | 9/11/98 | | PHC AS DIESEL FUEL | 73 | MG/KG | |
| OBU03S07 | 3/19/98 | | PHC AS DIESEL FUEL | 71 | MG/KG | |
| | 9/11/98 | | PHC AS DIESEL FUEL | 40 | MG/KG | |
| OBU03S08 | 3/19/98 | | PHC AS DIESEL FUEL | 2100 | MG/KG | |
| | 9/11/98 | | PHC AS DIESEL FUEL | 33 | MG/KG | |
| OBU03S14 | 3/19/98 | | PHC AS DIESEL FUEL | 410 | MG/KG | |
| | | | PHC AS KEROSENE | 370 | MG/KG | |
| OBU03S15 | | | PHC AS DIESEL FUEL | 770 | MG/KG | |
| | | | PHC AS KEROSENE | 610 | MG/KG | |
| OBU03S16 | | | PHC AS DIESEL FUEL | 1000 | MG/KG | |
| | | | PHC AS KEROSENE | 840 | MG/KG | |
| OBU03SP01 | 2/19/98 | E418.1 | PETROLEUM HYDROCARBONS | 2000 | MG/KG | J |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | BARIUM | 131 | UG/L | |
| | | | CHROMIUM, TOTAL | 90.6 | UG/L | |
| | | | SELENIUM | 104 | UG/L | |
| | | SW9040 | PH | 7.4 | PH UNITS | |
| OBU03SP02 | | E418.1 | PETROLEUM HYDROCARBONS | 1700 | MG/KG | J |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | ARSENIC | 27.7 | UG/L | |
| | | | BARIUM | 108 | UG/L | |
| | | | CADMIUM | 8.7 | UG/L | |
| | | | CHROMIUM, TOTAL | 93.2 | UG/L | |
| | | | LEAD | 55 | UG/L | |
| | | | SELENIUM | 74 | UG/L | |
| | | SW9040 | PH | 7.4 | PH UNITS | |
| OBU03SP03 | | E418.1 | PETROLEUM HYDROCARBONS | 2700 | MG/KG | J |
| | | SW1020 | IGNITABILITY | 230 | DEG F | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 3**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU03SP03 | 2/19/98 | SW6010 | BARIUM | 130 | UG/L | |
| | | | CADMIUM | 7.1 | UG/L | |
| | | | CHROMIUM, TOTAL | 93.3 | UG/L | |
| | | | SELENIUM | 116 | UG/L | |
| | | SW9040 | PH | 7.1 | PH UNITS | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 4**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU04S01 | 3/9/98 | A303A | STRONTIUM | 430 | MG/KG | |
| | | SW6010 | BARIUM | 45.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 13.9 | MG/KG | |
| | | | COPPER | 13.5 | MG/KG | J |
| | | | NICKEL | 3.4 | MG/KG | |
| | | SW7060 | ARSENIC | 0.88 | MG/KG | |
| | | SW7421 | LEAD | 6.1 | MG/KG | J |
| | | SW8270 | 2,4-DINITROTOLUENE | 1100 | UG/KG | |
| | | | BIS(2-ETHYLHEXYL) PHTHALATE | 100 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 280 | UG/KG | |
| | | | N-NITROSODIPHENYLAMINE | 99 | UG/KG | |
| OBU04S02 | | A303A | STRONTIUM | 710 | MG/KG | |
| | | SW6010 | BARIUM | 37.2 | MG/KG | |
| | | | CHROMIUM, TOTAL | 16.9 | MG/KG | |
| | | | COPPER | 3 | MG/KG | J |
| | | | NICKEL | 2.9 | MG/KG | |
| | | SW7060 | ARSENIC | 0.83 | MG/KG | |
| | | SW7421 | LEAD | 2 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 55 | UG/KG | |
| OBU04S03 | | A303A | STRONTIUM | 540 | MG/KG | |
| | | SW6010 | BARIUM | 39.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 16.3 | MG/KG | |
| | | | COPPER | 41.5 | MG/KG | J |
| | | | NICKEL | 3 | MG/KG | |
| | | SW7060 | ARSENIC | 0.76 | MG/KG | |
| | | SW7421 | LEAD | 4 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 43 | UG/KG | |
| OBU04S04 | | A303A | STRONTIUM | 710 | MG/KG | |
| | | SW6010 | BARIUM | 38.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.7 | MG/KG | |
| | | | COPPER | 5.2 | MG/KG | J |
| | | | NICKEL | 2.6 | MG/KG | |
| | | SW7060 | ARSENIC | 0.55 | MG/KG | |
| | | SW7421 | LEAD | 1.7 | MG/KG | J |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 4**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU04S04 | 3/9/98 | SW8260 | METHYLENE CHLORIDE | 360 | UG/KG | |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 2800 | UG/KG | |
| OBU04S05 | | A303A | STRONTIUM | 840 | MG/KG | |
| | | SW6010 | BARIUM | 30 | MG/KG | |
| | | | CHROMIUM, TOTAL | 17.7 | MG/KG | |
| | | | COPPER | 2.8 | MG/KG | J |
| | | | NICKEL | 2.3 | MG/KG | |
| | | SW7060 | ARSENIC | 3.2 | MG/KG | |
| | | SW7421 | LEAD | 0.8 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 67 | UG/KG | |
| OBU04S06 | | A303A | STRONTIUM | 500 | MG/KG | |
| | | SW6010 | BARIUM | 41 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.2 | MG/KG | |
| | | | COPPER | 3.5 | MG/KG | J |
| | | | NICKEL | 4.2 | MG/KG | |
| | | SW7060 | ARSENIC | 0.69 | MG/KG | |
| | | SW7421 | LEAD | 1.2 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 430 | UG/KG | |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 110 | UG/KG | |
| OBU04S07 | | A303A | STRONTIUM | 130 | MG/KG | |
| | | SW6010 | BARIUM | 61.6 | MG/KG | |
| | | | CHROMIUM, TOTAL | 6.4 | MG/KG | |
| | | | COPPER | 7.8 | MG/KG | J |
| | | | NICKEL | 4.4 | MG/KG | |
| | | SW7060 | ARSENIC | 1.1 | MG/KG | |
| | | SW7421 | LEAD | 9.8 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 420 | UG/KG | |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 56 | UG/KG | |
| OBU04S08 | | A303A | STRONTIUM | 390 | MG/KG | |
| | | SW6010 | BARIUM | 71.7 | MG/KG | |
| | | | CADMIUM | 1.1 | MG/KG | |
| | | | CHROMIUM, TOTAL | 13.6 | MG/KG | |
| | | | COPPER | 10.2 | MG/KG | J |
| | | | NICKEL | 4.7 | MG/KG | |

Holloman Air Force Base
300 Pound Open Burn
Analytical Results - Trench 4

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU04S08 | 3/9/98 | SW7060 | ARSENIC | 1.3 | MG/KG | |
| | | SW7421 | LEAD | 7.1 | MG/KG | J |
| | | SW8260 | METHYLENE CHLORIDE | 550 | UG/KG | |
| OBU04S09 | | A303A | STRONTIUM | 340 | MG/KG | |
| | | SW6010 | BARIUM | 89.3 | MG/KG | |
| | | | CHROMIUM, TOTAL | 13.9 | MG/KG | |
| | | | COPPER | 9.9 | MG/KG | J |
| | | | NICKEL | 6.9 | MG/KG | |
| | | SW7060 | ARSENIC | 2.3 | MG/KG | |
| | | SW7421 | LEAD | 5 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 50 | UG/KG | |
| | | | DIETHYL PHTHALATE | 77 | UG/KG | |
| OBU04S10 | | A303A | STRONTIUM | 360 | MG/KG | |
| | | SW6010 | BARIUM | 112 | MG/KG | |
| | | | CHROMIUM, TOTAL | 12.9 | MG/KG | |
| | | | COPPER | 6 | MG/KG | J |
| | | | NICKEL | 5.6 | MG/KG | |
| | | SW7060 | ARSENIC | 2.1 | MG/KG | |
| | | SW7421 | LEAD | 3.6 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 52 | UG/KG | |
| | | | DIETHYL PHTHALATE | 540 | UG/KG | |
| OBU04S11 | 3/10/98 | A303A | STRONTIUM | 830 | MG/KG | |
| | | SW6010 | BARIUM | 209 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15.6 | MG/KG | |
| | | | COPPER | 5 | MG/KG | J |
| | | | NICKEL | 4.5 | MG/KG | |
| | | SW7060 | ARSENIC | 2.3 | MG/KG | |
| | | SW7421 | LEAD | 1.9 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 44 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 53 | UG/KG | |
| OBU04S12 | | A303A | STRONTIUM | 370 | MG/KG | |
| | | SW6010 | BARIUM | 50.8 | MG/KG | |
| | | | CHROMIUM, TOTAL | 14.8 | MG/KG | |
| | | | COPPER | 3.5 | MG/KG | J |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 4**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU04S12 | 3/10/98 | SW6010 | NICKEL | 3.2 | MG/KG | |
| | | SW7060 | ARSENIC | 1.4 | MG/KG | |
| | | SW7421 | LEAD | 1.8 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 130 | UG/KG | |
| OBU04S13 | | A303A | STRONTIUM | 310 | MG/KG | |
| | | SW6010 | BARIUM | 340 | MG/KG | |
| | | | CHROMIUM, TOTAL | 18.5 | MG/KG | |
| | | | COPPER | 5.8 | MG/KG | J |
| | | | NICKEL | 5.6 | MG/KG | |
| | | SW7060 | ARSENIC | 2.8 | MG/KG | |
| | | SW7421 | LEAD | 1.6 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 64 | UG/KG | |
| OBU04S14 | | A303A | STRONTIUM | 380 | MG/KG | |
| | | SW6010 | BARIUM | 136 | MG/KG | |
| | | | CADMIUM | 1.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15.6 | MG/KG | |
| | | | COPPER | 11.8 | MG/KG | J |
| | | | NICKEL | 4.7 | MG/KG | |
| | | SW7060 | ARSENIC | 2 | MG/KG | |
| | | SW7421 | LEAD | 4.6 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 39 | UG/KG | |
| | | | DI-N-BUTYL PHTHALATE | 2100 | UG/KG | |
| OBU04S15 | | A303A | STRONTIUM | 320 | MG/KG | |
| | | SW6010 | BARIUM | 92.7 | MG/KG | |
| | | | CADMIUM | 5.9 | MG/KG | |
| | | | CHROMIUM, TOTAL | 13.6 | MG/KG | |
| | | | COPPER | 59.4 | MG/KG | J |
| | | | NICKEL | 9.2 | MG/KG | |
| | | SW7060 | ARSENIC | 1.9 | MG/KG | |
| | | SW7421 | LEAD | 17.2 | MG/KG | J |
| | | SW7471 | MERCURY | 0.06 | MG/KG | |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 79 | UG/KG | |
| OBU04S16 | | A303A | STRONTIUM | 370 | MG/KG | |
| | | SW6010 | BARIUM | 45.8 | MG/KG | |

Holloman Air Force Base
300 Pound Open Burn
Analytical Results - Trench 4

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU04S16 | 3/10/98 | SW6010 | CHROMIUM, TOTAL | 14.6 | MG/KG | |
| | | | COPPER | 14.6 | MG/KG | J |
| | | | NICKEL | 3.7 | MG/KG | |
| | | SW7060 | ARSENIC | 1.2 | MG/KG | |
| | | SW7421 | LEAD | 2.9 | MG/KG | J |
| | | SW7471 | MERCURY | 0.06 | MG/KG | |
| OBU04S17 | | A303A | STRONTIUM | 570 | MG/KG | |
| | | SW6010 | BARIUM | 92.7 | MG/KG | |
| | | | CHROMIUM, TOTAL | 15.8 | MG/KG | |
| | | | COPPER | 8.6 | MG/KG | J |
| | | | NICKEL | 4.7 | MG/KG | |
| | | SW7060 | ARSENIC | 1.9 | MG/KG | |
| | | SW7421 | LEAD | 2.6 | MG/KG | J |
| OBU04S18 | | A303A | STRONTIUM | 570 | MG/KG | |
| | | SW6010 | BARIUM | 43.5 | MG/KG | |
| | | | CHROMIUM, TOTAL | 14.2 | MG/KG | |
| | | | COPPER | 9.6 | MG/KG | J |
| | | | NICKEL | 3.3 | MG/KG | |
| | | SW7060 | ARSENIC | 2.2 | MG/KG | |
| | | SW7421 | LEAD | 3.5 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 46 | UG/KG | |
| OBU04S19 | | A303A | STRONTIUM | 170 | MG/KG | |
| | | SW6010 | BARIUM | 97.7 | MG/KG | |
| | | | BERYLLIUM | 0.48 | MG/KG | |
| | | | CADMIUM | 2.2 | MG/KG | |
| | | | CHROMIUM, TOTAL | 10.9 | MG/KG | |
| | | | COPPER | 9.2 | MG/KG | J |
| | | | NICKEL | 9.1 | MG/KG | |
| | | SW7060 | ARSENIC | 2 | MG/KG | |
| | | SW7421 | LEAD | 4.7 | MG/KG | J |
| | | SW8270 | BIS(2-ETHYLHEXYL) PHTHALATE | 41 | UG/KG | |
| OBU04S20 | | A303A | STRONTIUM | 300 | MG/KG | |
| | | SW6010 | BARIUM | 67.5 | MG/KG | |
| | | | BERYLLIUM | 0.29 | MG/KG | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 4**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU04S20 | 3/10/98 | SW6010 | CHROMIUM, TOTAL | 25 | MG/KG | |
| | | | COPPER | 14 | MG/KG | |
| | | | NICKEL | 5.5 | MG/KG | |
| | | SW7060 | ARSENIC | 1.4 | MG/KG | |
| | | SW7421 | LEAD | 5.1 | MG/KG | J |
| | | SW7471 | MERCURY | 0.09 | MG/KG | |
| | | SW8270 | DIETHYL PHTHALATE | 500 | UG/KG | |
| OBU04S21 | | A303A | STRONTIUM | 310 | MG/KG | |
| | | SW6010 | BARIUM | 58.2 | MG/KG | |
| | | | BERYLLIUM | 0.26 | MG/KG | |
| | | | CHROMIUM, TOTAL | 10.8 | MG/KG | |
| | | | COPPER | 8.7 | MG/KG | |
| | | | NICKEL | 3.9 | MG/KG | |
| | | SW7060 | ARSENIC | 1.4 | MG/KG | |
| | | SW7421 | LEAD | 13.2 | MG/KG | J |
| | | SW8270 | 2,4-DINITROTOLUENE | 740 | UG/KG | |
| | | | N-NITROSODIPHENYLAMINE | 570 | UG/KG | |
| OBU04S22 | | A303A | STRONTIUM | 290 | MG/KG | |
| | | SW6010 | BARIUM | 72.9 | MG/KG | |
| | | | BERYLLIUM | 0.3 | MG/KG | |
| | | | CHROMIUM, TOTAL | 12.9 | MG/KG | |
| | | | COPPER | 21.3 | MG/KG | |
| | | | NICKEL | 4.5 | MG/KG | |
| | | | SILVER | 26.5 | MG/KG | |
| | | SW7060 | ARSENIC | 1.3 | MG/KG | |
| | | SW7421 | LEAD | 15.4 | MG/KG | J |
| | | SW8270 | DI-N-BUTYL PHTHALATE | 120 | UG/KG | |
| OBU04SA01 | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | BARIUM | 261 | UG/L | B |
| | | | CADMIUM | 321 | UG/L | |
| | | | CHROMIUM, TOTAL | 170 | UG/L | |
| | | | LEAD | 10400 | UG/L | |
| | | SW9040 | PH | 7.2 | PH UNITS | |
| OBU04SA02 | | SW1020 | IGNITABILITY | 230 | DEG F | |

**Holloman Air Force Base**
**300 Pound Open Burn**
**Analytical Results - Trench 4**

| Location | Sample Date | Method | Parameter | Value | Units | EPA Qualifier |
|---|---|---|---|---|---|---|
| OBU04SA02 | 3/10/98 | SW6010 | BARIUM | 160 | UG/L | B |
| | | | CADMIUM | 60 | UG/L | |
| | | | CHROMIUM, TOTAL | 118 | UG/L | |
| | | | LEAD | 159 | UG/L | |
| | | | SELENIUM | 222 | UG/L | |
| | | SW9040 | PH | 7.3 | PH UNITS | |
| OBU04SA03 | | SW1020 | IGNITABILITY | 230 | DEG F | |
| | | SW6010 | BARIUM | 294 | UG/L | B |
| | | | CADMIUM | 74.5 | UG/L | |
| | | | CHROMIUM, TOTAL | 134 | UG/L | |
| | | | LEAD | 1820 | UG/L | |
| | | | SELENIUM | 196 | UG/L | |
| | | SW9040 | PH | 7.4 | PH UNITS | |
| OBU04SA03A | 4/17/98 | SW6010 | BARIUM | 185 | UG/L | BJ |
| | | | CADMIUM | 6.4 | UG/L | |
| | | | CHROMIUM, TOTAL | 94.4 | UG/L | |
| | | | SELENIUM | 31.2 | UG/L | |
| OBU04SA03B | 4/16/98 | | BARIUM | 190 | UG/L | BJ |
| | | | CADMIUM | 5.9 | UG/L | |
| | | | CHROMIUM, TOTAL | 95.7 | UG/L | |

# APPENDIX I
## Complete Analytical Results for Soil, Stockpile, and Soil Ash Samples

LIBRARY COPY

*Headquarters, Air Combat Command*
*Langley Air Force Base,*
*Virginia*

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# *CLOSURE REPORT FOR THE 300-POUND OPEN BURN TREATMENT UNIT*

*Appendix I*
*Complete Analytical Results for Soil, Stockpile, and Soil Ash Samples*

*Holloman AFB*
*Alamogordo, NM*

*April 1999*

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*49 CES/CEVR*
*Holloman Air Force Base*
*New Mexico*

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY NO.: 9801508

## SDG NO.: OBU01

## FEBRUARY 19, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST (BH RV STORAGE)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME: 300 Pound OPEN BURN

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505)479-0576 FAX: (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

SDG # _____

07036 9801598

PAGE 1 OF 2

WORK ORDER ID# DO 11 WAD 3

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
[ ] 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-4063
[ ] 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4097 FAX 152-1367

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | VOCs 8260A | SVOCs 8270B | EXPLOSIVES 8330 | TPH 8015 M | METALS/MERCURY 7471 | TCLP VOCs | TCLP SVOCs | TCLP METALS/MERCURY | REACTIVE CYANIDE/SULFIDE | TRPH 418.1 | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1) | OBU 01 S01 | 01/20/98 | 1715 | Soil | 5 | X | X | X | X | X | | | | | | REFERENCE |
| 2) | OBU 01 S02 | 01/20/98 | 1720 | Soil | 5 | X | X | X | X | X | | | | | | 300-Pound O.B.T.U. |
| 3) | OBU 01 S03 | 01/20/98 | 1620 | Soil | 5 | X | X | X | X | X | | | | | | WORK PLAN |
| 4) | OBU 01 S04 | 01/20/98 | 1628 | Soil | 5 | X | X | X | X | X | | | | | | |
| 5) | OBU 01 S05 | 01/21/98 | 0855 | Soil | 5 | X | X | X | X | X | | | | | | |
| 6) | OBU 01 S06 | 01/21/98 | 0845 | Soil | 5 | X | X | X | X | X | | | | | | |
| 7) | OBU 01 S07 | 01/20/98 | 1705 | Soil | 5 | X | X | X | X | X | | | | | | |
| 8) | OBU 01 S08 | 01/20/98 | 1655 | Soil | 5 | X | X | X | X | X | | | | | | |
| 9) | OBU 01 S09 | 01/20/98 | 1640 | Soil | 5 | X | X | X | X | X | | | | | | |
| 10) | OBU 01 S10 | 01/20/98 | 1635 | Soil | 5 | X | X | X | X | X | | | | | | SHIPPER # |
| 11) | OBU 01 S11 | 01/21/98 | 1005 | Soil | 5 | X | X | X | X | X | | | | | | N224 281578 |
| 12) | OBU 01 S12 | 01/21/98 | 0955 | Soil | 5 | X | X | X | X | X | | | | | | |
| 13) | OBU 01 S13 | 01/21/98 | 0945 | Soil | 5 | X | X | X | X | X | | | | | | FAX RESULTS |
| 14) | OBU 01 S14 | 01/21/98 | 0930 | Soil | 5 | X | X | X | X | X | | | | | | TO (505)479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

98 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

- [ ] STD. 10-14 WORKING DAYS
- *[X] 24-48 HRS. (100% SUR)
- *[ ] 72 HRS. (75% SUR)
- *[ ] 5 DAYS (50% SUR)
- [ ] OTHER: ASAP
- [ ] TEMP:

CUSTODY SEAL: [ ] Y [ ] N [ ] N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 01-21-98 1500 | PAM R. JOHNSON | 1/22/98 0900 |

FINAL REPORT COPY

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST (BHRV STORAGE)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME: 300 POUND OPEN BURN

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

SDG # _____

~~07037~~ 07036 9801508 PAGE 2 OF 2

WORK ORDER ID# DO 11 WAD3

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☐ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Fieldwich Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-1265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | VOCS 8260A | SVOCS 8270B | EXPLOSIVES 8330 | TPH 8015M | METALS/MERCURY | TCLP VOCS | TCLP SVOCS | TCLP METALS/MERCURY | REACTIVE CYANIDE&SULFIDE | TRPH 418.1 | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | OBU01S15 | 01/21/98 | 0915 | Soil | 5 | X | X | X | X | X | | | | | | REFERENCE |
| 16 | OBU01S16 | 01/21/98 | 0905 | Soil | 5 | X | X | X | X | X | | | | | | 300-Pound OPEN BURN |
| 17/18 | OBU01SA01 | 01/20/98 | 1730 | Soil | 5 | | | | | | X | X | X | X | X | WORK PLAN |
| jc | ~~OBU01SA02~~ | ~~01/20/98~~ | | ~~Soil~~ | ~~5~~ | | | | | | | | | | jc | |
| 19/20 | OBU01SP03 | 01/20/98 | 1600 | Soil | 5 | | | | | | X | X | X | X | X | |
| | | | | | | | | | | | | | | | | SHIPPER # |
| | | | | | | | | | | | | | | | | N224 281578 9 |
| | | | | | | | | | | | | | | | | FAX RESULTS |
| | | | | | | | | | | | | | | | | TO (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

96 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST
■ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER: ASAP
☐ TEMP:
CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 01-21-98 1500 | PAM R. JOHNSON | 1/22/98 0900 |

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A_S01_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01_

Matrix (soil/water): SOIL Lab Sample ID: 01508-01

Level (low/med): LOW Date Received: 01/22/98

% Solids: 81.0

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | | F |
| 7440-38-2 | Arsenic | 1.3 | | | F |
| 7440-39-3 | Barium | 27.4 | | | P |
| 7440-41-7 | Beryllium | 0.51 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 14.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 2.7 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.99 | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | N | AV |
| 7440-02-0 | Nickel | 2.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.8 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S01

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B_S02_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01_

Matrix (soil/water): SOIL Lab Sample ID: 01508-02_

Level (low/med): LOW Date Received: 01/22/98

% Solids: 81.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.94 | U | | F |
| 7440-38-2 | Arsenic | 0.52 | | | F |
| 7440-39-3 | Barium | 19.3 | | | P |
| 7440-41-7 | Beryllium | 0.47 | U | | P |
| 7440-43-9 | Cadmium | 0.94 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.6 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.28 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.07 | | N | AV |
| 7440-02-0 | Nickel | 1.9 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 9.5 | U | NS | F |
| 7440-22-4 | Silver | 0.94 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S02

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: C_S03_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-03

Level (low/med): LOW Date Received: 01/22/98

% Solids: 81.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | | F |
| 7440-38-2 | Arsenic | 0.57 | U | | F |
| 7440-39-3 | Barium | 16.3 | | | P |
| 7440-41-7 | Beryllium | 0.52 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.7 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 1. | U | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.34 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | N | AV |
| 7440-02-0 | Nickel | 2.1 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.8 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S03

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: D_S04_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-04

Level (low/med): LOW Date Received: 01/22/98

% Solids: 82.5

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | | F |
| 7440-38-2 | Arsenic | 0.52 | U | | F |
| 7440-39-3 | Barium | 17. | | | P |
| 7440-41-7 | Beryllium | 0.56 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.5 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 1.1 | U | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.31 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | | N | AV |
| 7440-02-0 | Nickel | 2.2 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.6 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S04



FORM I - IN

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: E_S05_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01_

Matrix (soil/water): SOIL Lab Sample ID: 01508-05

Level (low/med): LOW Date Received: 01/22/98

% Solids: 85.1

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | | F |
| 7440-38-2 | Arsenic | 3.1 | | | F |
| 7440-39-3 | Barium | 132. | | | P |
| 7440-41-7 | Beryllium | 0.52 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 13.7 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 6.5 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.5 | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | | N | AV |
| 7440-02-0 | Nickel | 6.7 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.4 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: RED Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S05



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: F_S06_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-06

Level (low/med): LOW Date Received: 01/22/98

% Solids: 77.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.2 | U | | F |
| 7440-38-2 | Arsenic | 0.88 | | | F |
| 7440-39-3 | Barium | 42.6 | | | P |
| 7440-41-7 | Beryllium | 0.6 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 1.3 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.32 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | | N | AV |
| 7440-02-0 | Nickel | 2.4 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 10.7 | U | NS | F |
| 7440-22-4 | Silver | 1.2 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S06



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: G_S07_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-07

Level (low/med): LOW Date Received: 01/22/98

% Solids: 67.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | | F |
| 7440-38-2 | Arsenic | 0.75 | | | F |
| 7440-39-3 | Barium | 21.5 | | | P |
| 7440-41-7 | Beryllium | 0.56 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 1.1 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.4 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.06 | U | N | AV |
| 7440-02-0 | Nickel | 2.3 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 3.3 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S07

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: H_S08_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-08

Level (low/med): LOW Date Received: 01/22/98

% Solids: 86.0

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | | F |
| 7440-38-2 | Arsenic | 1.5 | | | F |
| 7440-39-3 | Barium | 83.6 | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.1 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 4.4 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.75 | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | N | AV |
| 7440-02-0 | Nickel | 4.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.2 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S08



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: I_S09_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-09

Level (low/med): LOW Date Received: 01/22/98

% Solids: 82.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | | F |
| 7440-38-2 | Arsenic | 0.57 | U | | F |
| 7440-39-3 | Barium | 10.1 | U | | P |
| 7440-41-7 | Beryllium | 2.5 | U | | P |
| 7440-43-9 | Cadmium | 5. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 8.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5. | U | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.34 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | N | AV |
| 7440-02-0 | Nickel | 10.1 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 11.4 | U | NS | F |
| 7440-22-4 | Silver | 5. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S09



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: J_S10_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-10

Level (low/med): LOW Date Received: 01/22/98

% Solids: 83.5

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | | F |
| 7440-38-2 | Arsenic | 1.2 | | | F |
| 7440-39-3 | Barium | 18.8 | | | P |
| 7440-41-7 | Beryllium | 0.53 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 16.1 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 1.1 | U | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.31 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | | N | AV |
| 7440-02-0 | Nickel | 2.1 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 10.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S10

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: K_S11_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-11

Level (low/med): LOW Date Received: 01/22/98

% Solids: 88.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.7 | | | F |
| 7440-38-2 | Arsenic | 2.1 | | | F |
| 7440-39-3 | Barium | 85.1 | | | P |
| 7440-41-7 | Beryllium | 0.51 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 14.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 8.8 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 8.8 | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | | N | AV |
| 7440-02-0 | Nickel | 6.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.7 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S11



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: L_S12_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-12

Level (low/med): LOW Date Received: 01/22/98

% Solids: 90.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | | F |
| 7440-38-2 | Arsenic | 2.2 | | | F |
| 7440-39-3 | Barium | 103. | | | P |
| 7440-41-7 | Beryllium | 0.53 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 14.2 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 12. | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 7.3 | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | | N | AV |
| 7440-02-0 | Nickel | 7.4 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S12

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: M_S13_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-13

Level (low/med): LOW Date Received: 01/22/98

% Solids: 79.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.2 | U | | F |
| 7440-38-2 | Arsenic | 0.62 | | | F |
| 7440-39-3 | Barium | 14.5 | | | P |
| 7440-41-7 | Beryllium | 0.6 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 1.2 | U | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 1.7 | U | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | N | AV |
| 7440-02-0 | Nickel | 2.4 | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 11.3 | U | NS | F |
| 7440-22-4 | Silver | 1.2 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S13

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: N_S14_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01_

Matrix (soil/water): SOIL Lab Sample ID: 01508-14

Level (low/med): LOW Date Received: 01/22/98

% Solids: 88.1

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | | F |
| 7440-38-2 | Arsenic | 2.2 | | | F |
| 7440-39-3 | Barium | 88.8 | | | P |
| 7440-41-7 | Beryllium | 0.52 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 13.3 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 7.4 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.4 | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | | N | AV |
| 7440-02-0 | Nickel | 7.5 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.5 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: RED Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S14

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: O_S15_

Lab Name: LAUCKS TESTING LABS, INC. Contract _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01

Matrix (soil/water): SOIL Lab Sample ID: 01508-15

Level (low/med): LOW Date Received: 01/22/98

% Solids: 87.9

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | | F |
| 7440-38-2 | Arsenic | 2.1 | | | F |
| 7440-39-3 | Barium | 255. | | | P |
| 7440-41-7 | Beryllium | 0.51 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 16.2 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.6 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2. | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | | N | AV |
| 7440-02-0 | Nickel | 6.1 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.4 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: RED Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S15



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: P_S16_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01_

Matrix (soil/water): SOIL Lab Sample ID: 01508-16_

Level (low/med): LOW Date Received: 01/22/98

% Solids: 77.7

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.2 | U | | F |
| 7440-38-2 | Arsenic | 1. | | | F |
| 7440-39-3 | Barium | 44.1 | | | P |
| 7440-41-7 | Beryllium | 0.61 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.5 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 2.9 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.87 | | N | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.06 | | N | AV |
| 7440-02-0 | Nickel | 3.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 3.1 | U | NS | F |
| 7440-22-4 | Silver | 1.2 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S16

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A_SA01

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01T

Matrix (soil/water): WATER Lab Sample ID: 01508-17

Level (low/med): LOW Date Received: 01/22/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 136. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 163. | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 96.1 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 55.9 | B | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 155. | B | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU01SA01

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B_SP03

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01T

Matrix (soil/water): WATER Lab Sample ID: 01508-19

Level (low/med): LOW Date Received: 01/22/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 98.8 | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 4.5 | B | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 82.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 152. | B | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU01SP03

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B0126_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU01T

Matrix (soil/water): WATER Lab Sample ID: B0126-01

Level (low/med): LOW Date Received: ____

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 114. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.9 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 8.4 | B | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 33. | U | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

TCLP BLANK EXTRACTION FLUID

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S01

SDG No. : OBU01  Lab Sample ID: 9801508-01

Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 81.0 | % | | | | SM209A |
| Strontium (Method 303A) | 950. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01S02
Lab Sample ID: 9801508-02
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 81.6 | % | | | | SM209A |
| Strontium (Method 303A) | 870. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S03
SDG No. : OBU01  Lab Sample ID: 9801508-03
Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 81.6 | % | | | | SM209A |
| Strontium (Method 303A) | 870. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S04
SDG No. : OBU01  Lab Sample ID: 9801508-04
Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 82.5 | % | | | | SM209A |
| Strontium (Method 303A) | 890. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01S05
Lab Sample ID: 9801508-05
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 85.1 | % | | | | SM209A |
| Strontium (Method 303A) | 270. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01S06
Lab Sample ID: 9801508-06
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 77.6 | % | | | | SM209A |
| Strontium (Method 303A) | 1600. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S07

SDG No. : OBU01  Lab Sample ID: 9801508-07

Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 67.2 | % | | | | SM209A |
| Strontium (Method 303A) | 1200. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01S08
Lab Sample ID: 9801508-08
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 86.0 | % | | | | SM209A |
| Strontium (Method 303A) | 1700. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : 08U01S09

SDG No. : 08U01  Lab Sample ID: 9801508-09

Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 82.6 | % | | | | SM209A |
| Strontium (Method 303A) | 1200. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S10
SDG No. : OBU01  Lab Sample ID: 9801508-10
Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 83.5 | % | | | | SM209A |
| Strontium (Method 303A) | 870. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01S11
Lab Sample ID: 9801508-11
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 88.2 | % | | | | SM209A |
| Strontium (Method 303A) | 840. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01S12
Lab Sample ID: 9801508-12
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 90.2 | % | | | | SM209A |
| Strontium (Method 303A) | 510. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S13
SDG No. : OBU01  Lab Sample ID: 9801508-13
Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 79.6 | % | | | | SM209A |
| Strontium (Method 303A) | 2100. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S14

SDG No. : OBU01  Lab Sample ID: 9801508-14

Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 88.1 | % | | | | SM209A |
| Strontium (Method 303A) | 1300. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : 08U01
Matrix : SOIL

Sample ID : 08U01S15
Lab Sample ID: 9801508-15
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 87.9 | % | | | | SM209A |
| Strontium (Method 303A) | 1100. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S16
SDG No. : OBU01  Lab Sample ID: 9801508-16
Matrix : SOIL  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Total Solids | 77.7 | % | | | | SM209A |
| Strontium (Method 303A) | 1200. | mg/kg db | 01/22/98 | 01/29/98 | 5. | SM 303A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01SA01
Lab Sample ID: 9801508-18
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 49000. | mg/kg DB | 01/28/98 | 01/28/98 | 20. | EPA 418 1 |
| Total Solids | 76.1 | % | 01/26/98 | 01/27/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : SOIL

Sample ID : OBU01SP03
Lab Sample ID: 9801508-20
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 10000. | mg/kg DB | 01/28/98 | 01/28/98 | 20. | EPA 418 1 |
| Total Solids | 81.6 | % | 01/26/98 | 01/27/98 | 0.1 | SM209A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU01
Matrix : TISSU

Sample ID : OBU01SA01 (TCLP)
Lab Sample ID: 9801508-17
Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >230. | degrees F | 02/04/98 | 02/04/98 | - | SW 1020 |
| Reactivity, per SW 846 | No | Reactive? Y/N | 02/02/98 | 02/04/98 | - | SW 846 |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01SP03 (TCLP)
SDG No. : OBU01  Lab Sample ID: 9801508-19
Matrix : TISSU  Date Received: 01/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >230. | degrees F | 02/04/98 | 02/04/98 | - | SW 1020 |
| Reactivity, per SW 846 | No | Reactive? Y/N | 02/02/98 | 02/04/98 | - | SW 846 |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S01**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-01

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0123008.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 19

Date Analyzed: 01/23/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 740 | U |
| 75-01-4 | Vinyl chloride | 740 | U |
| 74-83-9 | Bromomethane | 740 | U |
| 75-00-3 | Chloroethane | 740 | U |
| 75-35-4 | 1,1-Dichloroethene | 740 | U |
| 67-64-1 | Acetone | 1800 | |
| 75-15-0 | Carbon disulfide | 740 | U |
| 75-09-2 | Methylene chloride | 980 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 740 | U |
| 75-34-3 | 1,1-Dichloroethane | 740 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 740 | U |
| 78-93-3 | 2-Butanone | 1200 | U |
| 67-66-3 | Chloroform | 740 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 740 | U |
| 56-23-5 | Carbon tetrachloride | 740 | U |
| 71-43-2 | Benzene | 740 | U |
| 107-06-2 | 1,2-Dichloroethane | 740 | U |
| 79-01-6 | Trichloroethene | 740 | U |
| 78-87-5 | 1,2-Dichloropropane | 740 | U |
| 75-27-4 | Bromodichloromethane | 740 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 740 | U |
| | 2-Chloroethyl vinyl ether | 2500 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 1200 | U |
| 108-88-3 | Toluene | 740 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 740 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 740 | U |
| 127-18-4 | Tetrachloroethene | 740 | U |
| 591-78-6 | 2-Hexanone | 1200 | U |
| 124-48-1 | Dibromochloromethane | 740 | U |
| 108-90-7 | Chlorobenzene | 740 | U |
| 100-41-4 | Ethylbenzene | 740 | U |
| 108-38-3 | m,p-Xylene | 740 | U |
| 95-47-6 | o-Xylene | 740 | U |
| 100-42-5 | Styrene | 740 | U |
| 75-25-2 | Bromoform | 740 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 740 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S02**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-02

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0123011.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 18

Date Analyzed: 01/23/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 730 | U |
| 75-01-4 | Vinyl chloride | 730 | U |
| 74-83-9 | Bromomethane | 730 | U |
| 75-00-3 | Chloroethane | 730 | U |
| 75-35-4 | 1,1-Dichloroethene | 730 | U |
| 67-64-1 | Acetone | 1200 | U |
| 75-15-0 | Carbon disulfide | 730 | U |
| 75-09-2 | Methylene chloride | 900 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 730 | U |
| 75-34-3 | 1,1-Dichloroethane | 730 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 730 | U |
| 78-93-3 | 2-Butanone | 1200 | U |
| 67-66-3 | Chloroform | 730 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 730 | U |
| 56-23-5 | Carbon tetrachloride | 730 | U |
| 71-43-2 | Benzene | 730 | U |
| 107-06-2 | 1,2-Dichloroethane | 730 | U |
| 79-01-6 | Trichloroethene | 730 | U |
| 78-87-5 | 1,2-Dichloropropane | 730 | U |
| 75-27-4 | Bromodichloromethane | 730 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 730 | U |
| | 2-Chloroethyl vinyl ether | 2400 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 1200 | U |
| 108-88-3 | Toluene | 730 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 730 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 730 | U |
| 127-18-4 | Tetrachloroethene | 730 | U |
| 591-78-6 | 2-Hexanone | 1200 | U |
| 124-48-1 | Dibromochloromethane | 730 | U |
| 108-90-7 | Chlorobenzene | 730 | U |
| 100-41-4 | Ethylbenzene | 730 | U |
| 108-38-3 | m,p-Xylene | 730 | U |
| 95-47-6 | o-Xylene | 300 | J |
| 100-42-5 | Styrene | 730 | U |
| 75-25-2 | Bromoform | 730 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 730 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S03**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-03

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0123012.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 18

Date Analyzed: 01/23/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 730 | U |
| 75-01-4 | Vinyl chloride | 730 | U |
| 74-83-9 | Bromomethane | 730 | U |
| 75-00-3 | Chloroethane | 730 | U |
| 75-35-4 | 1,1-Dichloroethene | 730 | U |
| 67-64-1 | Acetone | 1200 | U |
| 75-15-0 | Carbon disulfide | 730 | U |
| 75-09-2 | Methylene chloride | 850 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 730 | U |
| 75-34-3 | 1,1-Dichloroethane | 730 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 730 | U |
| 78-93-3 | 2-Butanone | 1200 | U |
| 67-66-3 | Chloroform | 730 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 730 | U |
| 56-23-5 | Carbon tetrachloride | 730 | U |
| 71-43-2 | Benzene | 730 | U |
| 107-06-2 | 1,2-Dichloroethane | 730 | U |
| 79-01-6 | Trichloroethene | 730 | U |
| 78-87-5 | 1,2-Dichloropropane | 730 | U |
| 75-27-4 | Bromodichloromethane | 730 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 730 | U |
| | 2-Chloroethyl vinyl ether | 2400 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 1200 | U |
| 108-88-3 | Toluene | 730 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 730 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 730 | U |
| 127-18-4 | Tetrachloroethene | 730 | U |
| 591-78-6 | 2-Hexanone | 1200 | U |
| 124-48-1 | Dibromochloromethane | 730 | U |
| 108-90-7 | Chlorobenzene | 730 | U |
| 100-41-4 | Ethylbenzene | 730 | U |
| 108-38-3 | m,p-Xylene | 730 | U |
| 95-47-6 | o-Xylene | 730 | U |
| 100-42-5 | Styrene | 730 | U |
| 75-25-2 | Bromoform | 730 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 730 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S04**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-04

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126012.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 18

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 370 | U |
| 75-01-4 | Vinyl chloride | 370 | U |
| 74-83-9 | Bromomethane | 370 | U |
| 75-00-3 | Chloroethane | 370 | U |
| 75-35-4 | 1,1-Dichloroethene | 370 | U |
| 67-64-1 | Acetone | 610 | U |
| 75-15-0 | Carbon disulfide | 370 | U |
| 75-09-2 | Methylene chloride | 370 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 370 | U |
| 75-34-3 | 1,1-Dichloroethane | 370 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 370 | U |
| 78-93-3 | 2-Butanone | 610 | U |
| 67-66-3 | Chloroform | 370 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 370 | U |
| 56-23-5 | Carbon tetrachloride | 370 | U |
| 71-43-2 | Benzene | 370 | U |
| 107-06-2 | 1,2-Dichloroethane | 370 | U |
| 79-01-6 | Trichloroethene | 370 | U |
| 78-87-5 | 1,2-Dichloropropane | 370 | U |
| 75-27-4 | Bromodichloromethane | 370 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 370 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 610 | U |
| 108-88-3 | Toluene | 370 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 370 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 370 | U |
| 127-18-4 | Tetrachloroethene | 370 | U |
| 591-78-6 | 2-Hexanone | 610 | U |
| 124-48-1 | Dibromochloromethane | 370 | U |
| 108-90-7 | Chlorobenzene | 370 | U |
| 100-41-4 | Ethylbenzene | 370 | U |
| 108-38-3 | m,p-Xylene | 370 | U |
| 95-47-6 | o-Xylene | 370 | U |
| 100-42-5 | Styrene | 370 | U |
| 75-25-2 | Bromoform | 370 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 370 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S05**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-05

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126013.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 15

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 590 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 360 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 590 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 590 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 590 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S06**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-06

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126014.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 22

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 380 | U |
| 75-01-4 | Vinyl chloride | 380 | U |
| 74-83-9 | Bromomethane | 380 | U |
| 75-00-3 | Chloroethane | 380 | U |
| 75-35-4 | 1,1-Dichloroethene | 380 | U |
| 67-64-1 | Acetone | 640 | U |
| 75-15-0 | Carbon disulfide | 380 | U |
| 75-09-2 | Methylene chloride | 400 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 380 | U |
| 75-34-3 | 1,1-Dichloroethane | 380 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 380 | U |
| 78-93-3 | 2-Butanone | 640 | U |
| 67-66-3 | Chloroform | 380 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 380 | U |
| 56-23-5 | Carbon tetrachloride | 380 | U |
| 71-43-2 | Benzene | 380 | U |
| 107-06-2 | 1,2-Dichloroethane | 380 | U |
| 79-01-6 | Trichloroethene | 380 | U |
| 78-87-5 | 1,2-Dichloropropane | 380 | U |
| 75-27-4 | Bromodichloromethane | 380 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 380 | U |
| | 2-Chloroethyl vinyl ether | 1300 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 640 | U |
| 108-88-3 | Toluene | 380 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 380 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 380 | U |
| 127-18-4 | Tetrachloroethene | 380 | U |
| 591-78-6 | 2-Hexanone | 640 | U |
| 124-48-1 | Dibromochloromethane | 380 | U |
| 108-90-7 | Chlorobenzene | 380 | U |
| 100-41-4 | Ethylbenzene | 380 | U |
| 108-38-3 | m,p-Xylene | 380 | U |
| 95-47-6 | o-Xylene | 380 | U |
| 100-42-5 | Styrene | 380 | U |
| 75-25-2 | Bromoform | 380 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 380 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S07**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-07

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0123016.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 33

Date Analyzed: 01/23/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 900 | U |
| 75-01-4 | Vinyl chloride | 900 | U |
| 74-83-9 | Bromomethane | 900 | U |
| 75-00-3 | Chloroethane | 900 | U |
| 75-35-4 | 1,1-Dichloroethene | 900 | U |
| 67-64-1 | Acetone | 2800 | |
| 75-15-0 | Carbon disulfide | 900 | U |
| 75-09-2 | Methylene chloride | 1200 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 900 | U |
| 75-34-3 | 1,1-Dichloroethane | 900 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 900 | U |
| 78-93-3 | 2-Butanone | 1500 | U |
| 67-66-3 | Chloroform | 900 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 900 | U |
| 56-23-5 | Carbon tetrachloride | 900 | U |
| 71-43-2 | Benzene | 900 | U |
| 107-06-2 | 1,2-Dichloroethane | 900 | U |
| 79-01-6 | Trichloroethene | 900 | U |
| 78-87-5 | 1,2-Dichloropropane | 900 | U |
| 75-27-4 | Bromodichloromethane | 900 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 900 | U |
| | 2-Chloroethyl vinyl ether | 3000 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 1500 | U |
| 108-88-3 | Toluene | 900 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 900 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 900 | U |
| 127-18-4 | Tetrachloroethene | 900 | U |
| 591-78-6 | 2-Hexanone | 1500 | U |
| 124-48-1 | Dibromochloromethane | 900 | U |
| 108-90-7 | Chlorobenzene | 900 | U |
| 100-41-4 | Ethylbenzene | 900 | U |
| 108-38-3 | m,p-Xylene | 900 | U |
| 95-47-6 | o-Xylene | 900 | U |
| 100-42-5 | Styrene | 900 | U |
| 75-25-2 | Bromoform | 900 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 900 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S08**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-08

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126015.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 14

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 380 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S09**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-09

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126016.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 17

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 420 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |



FORM I VOA

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S10**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-10

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126017.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 16

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 400 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S11**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-11

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126018.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 12

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 480 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S12**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-12

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126008.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 10

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 330 | U |
| 75-01-4 | Vinyl chloride | 330 | U |
| 74-83-9 | Bromomethane | 330 | U |
| 75-00-3 | Chloroethane | 330 | U |
| 75-35-4 | 1,1-Dichloroethene | 330 | U |
| 67-64-1 | Acetone | 560 | U |
| 75-15-0 | Carbon disulfide | 330 | U |
| 75-09-2 | Methylene chloride | 310 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 330 | U |
| 75-34-3 | 1,1-Dichloroethane | 330 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 330 | U |
| 78-93-3 | 2-Butanone | 560 | U |
| 67-66-3 | Chloroform | 330 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 330 | U |
| 56-23-5 | Carbon tetrachloride | 330 | U |
| 71-43-2 | Benzene | 330 | U |
| 107-06-2 | 1,2-Dichloroethane | 330 | U |
| 79-01-6 | Trichloroethene | 330 | U |
| 78-87-5 | 1,2-Dichloropropane | 330 | U |
| 75-27-4 | Bromodichloromethane | 330 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 330 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 560 | U |
| 108-88-3 | Toluene | 330 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 330 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 330 | U |
| 127-18-4 | Tetrachloroethene | 330 | U |
| 591-78-6 | 2-Hexanone | 560 | U |
| 124-48-1 | Dibromochloromethane | 330 | U |
| 108-90-7 | Chlorobenzene | 330 | U |
| 100-41-4 | Ethylbenzene | 330 | U |
| 108-38-3 | m,p-Xylene | 330 | U |
| 95-47-6 | o-Xylene | 330 | U |
| 100-42-5 | Styrene | 330 | U |
| 75-25-2 | Bromoform | 330 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 330 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S13**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-13

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126019.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 20

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 750 | U |
| 75-01-4 | Vinyl chloride | 750 | U |
| 74-83-9 | Bromomethane | 750 | U |
| 75-00-3 | Chloroethane | 750 | U |
| 75-35-4 | 1,1-Dichloroethene | 750 | U |
| 67-64-1 | Acetone | 1200 | U |
| 75-15-0 | Carbon disulfide | 750 | U |
| 75-09-2 | Methylene chloride | 380 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 750 | U |
| 75-34-3 | 1,1-Dichloroethane | 750 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 750 | U |
| 78-93-3 | 2-Butanone | 1200 | U |
| 67-66-3 | Chloroform | 750 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 750 | U |
| 56-23-5 | Carbon tetrachloride | 750 | U |
| 71-43-2 | Benzene | 750 | U |
| 107-06-2 | 1,2-Dichloroethane | 750 | U |
| 79-01-6 | Trichloroethene | 750 | U |
| 78-87-5 | 1,2-Dichloropropane | 750 | U |
| 75-27-4 | Bromodichloromethane | 750 | U |
| | 2-Chloroethyl vinyl ether | 2500 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 750 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 1200 | U |
| 108-88-3 | Toluene | 750 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 750 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 750 | U |
| 127-18-4 | Tetrachloroethene | 750 | U |
| 591-78-6 | 2-Hexanone | 1200 | U |
| 124-48-1 | Dibromochloromethane | 750 | U |
| 108-90-7 | Chlorobenzene | 750 | U |
| 100-41-4 | Ethylbenzene | 750 | U |
| 108-38-3 | m,p-Xylene | 750 | U |
| 95-47-6 | o-Xylene | 750 | U |
| 100-42-5 | Styrene | 750 | U |
| 75-25-2 | Bromoform | 750 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 750 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S14**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-14

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126009.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 12

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 330 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S15**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-15

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126010.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 12

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 320 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S16**

Lab Name: Laucks Testing Lab

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-16

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0126011.D

Level: (low/med) MED

Date Received: 01/22/98

% Moisture: not dec. 22

Date Analyzed: 01/26/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 380 | U |
| 75-01-4 | Vinyl chloride | 380 | U |
| 74-83-9 | Bromomethane | 380 | U |
| 75-00-3 | Chloroethane | 380 | U |
| 75-35-4 | 1,1-Dichloroethene | 380 | U |
| 67-64-1 | Acetone | 640 | U |
| 75-15-0 | Carbon disulfide | 380 | U |
| 75-09-2 | Methylene chloride | 370 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 380 | U |
| 75-34-3 | 1,1-Dichloroethane | 380 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 380 | U |
| 78-93-3 | 2-Butanone | 640 | U |
| 67-66-3 | Chloroform | 380 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 380 | U |
| 56-23-5 | Carbon tetrachloride | 380 | U |
| 71-43-2 | Benzene | 380 | U |
| 107-06-2 | 1,2-Dichloroethane | 380 | U |
| 79-01-6 | Trichloroethene | 380 | U |
| 78-87-5 | 1,2-Dichloropropane | 380 | U |
| 75-27-4 | Bromodichloromethane | 380 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 380 | U |
| | 2-Chloroethyl vinyl ether | 1300 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 640 | U |
| 108-88-3 | Toluene | 380 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 380 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 380 | U |
| 127-18-4 | Tetrachloroethene | 380 | U |
| 591-78-6 | 2-Hexanone | 640 | U |
| 124-48-1 | Dibromochloromethane | 380 | U |
| 108-90-7 | Chlorobenzene | 380 | U |
| 100-41-4 | Ethylbenzene | 380 | U |
| 108-38-3 | m,p-Xylene | 380 | U |
| 95-47-6 | o-Xylene | 380 | U |
| 100-42-5 | Styrene | 380 | U |
| 75-25-2 | Bromoform | 380 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 380 | U |

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S01**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-01

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126838.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S02**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-02

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126839.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S03**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-03

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126833.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S04**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-04

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126840.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S05**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-05

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126841.D

% Moisture: 0

Date Collected: 01/21/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S06**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU01

Lab Sample ID: 9801508-06

Lab File ID: 4126842.D

Date Collected: 01/21/98

Date Received: 01/22/98

Date Prepared: 01/26/98

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S07**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-07

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126845.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S08**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-08

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126846.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/27/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S09**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-09

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126847.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S10**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-10

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126848.D

% Moisture: 0

Date Collected: 01/20/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S11**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-11

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126849.D

% Moisture: 0

Date Collected: 01/21/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S12**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU01

Lab Sample ID: 9801508-12

Lab File ID: 4126852.D

Date Collected: 01/21/98

Date Received: 01/22/98

Date Prepared: 01/26/98

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S13**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-13

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126853.D

% Moisture: 0

Date Collected: 01/21/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S14**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-14

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126854.D

% Moisture: 0

Date Collected: 01/21/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 8.8 | P | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S15**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-15

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126855.D

% Moisture: 0

Date Collected: 01/21/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S16**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU01

Matrix: (soil/water) SOIL

Lab Sample ID: 9801508-16

Sample wt/vol: 2 (g/ml) g

Lab File ID: 4126856.D

% Moisture: 0

Date Collected: 01/21/98

Extraction: SONC

Date Received: 01/22/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 01/26/98

Dilution Factor: 1.0

Date Analyzed: 01/28/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01SA01**

Lab Name: Laucks Testing Labs

SDG No.: OBU01

Matrix: (soil/water) WATER

Lab Sample ID: 9801508-17

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0130011.D

Level: (low/med) LOW

Date Received: 01/22/98

% Moisture: not dec. _____

Date Analyzed: 01/30/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01SP03**

Lab Name: Laucks Testing Labs

SDG No.: OBU01

Matrix: (soil/water) WATER

Lab Sample ID: 9801508-19

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0130012.D

Level: (low/med) LOW

Date Received: 01/22/98

% Moisture: not dec. _____

Date Analyzed: 01/30/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S01**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129006.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 19 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 410 | U |
| 108-95-2 | Phenol | 410 | U |
| 95-57-8 | 2-Chlorophenol | 410 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 410 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 410 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 410 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 410 | U |
| 95-48-7 | 2-Methylphenol | 410 | U |
| 67-72-1 | Hexachloroethane | 820 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 410 | U |
| 106-44-5 | 4-Methylphenol | 410 | U |
| 98-95-3 | Nitrobenzene | 410 | U |
| 78-59-1 | Isophorone | 410 | U |
| 88-75-5 | 2-Nitrophenol | 410 | U |
| 105-67-9 | 2,4-Dimethylphenol | 410 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 410 | U |
| 120-83-2 | 2,4-Dichlorophenol | 820 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 410 | U |
| 91-20-3 | Naphthalene | 410 | U |
| 106-47-8 | 4-Chloroaniline | 410 | U |
| 87-68-3 | Hexachlorobutadiene | 410 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 410 | U |
| 91-57-6 | 2-Methylnaphthalene | 4500 | |
| 77-47-4 | Hexachlorocyclopentadiene | 820 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 820 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 820 | U |
| 91-58-7 | 2-Chloronaphthalene | 410 | U |
| 88-74-4 | 2-Nitroaniline | 820 | U |
| 208-96-8 | Acenaphthylene | 410 | U |
| 131-11-3 | Dimethylphthalate | 410 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 820 | U |
| 83-32-9 | Acenaphthene | 1500 | |
| 99-09-2 | 3-Nitroaniline | 2100 | U |
| 51-28-5 | 2,4-Dinitrophenol | 4100 | U |
| 132-64-9 | Dibenzofuran | 1300 | |
| 121-14-2 | 2,4-Dinitrotoluene | 820 | U |
| 100-02-7 | 4-Nitrophenol | 4100 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S01

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129006.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 19 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 3200 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 410 | U |
| 84-66-2 | Diethylphthalate | 410 | U |
| 100-01-6 | 4-Nitroaniline | 820 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 4100 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 410 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 820 | U |
| 118-74-1 | Hexachlorobenzene | 820 | U |
| 87-86-5 | Pentachlorophenol | 4100 | U |
| 85-01-8 | Phenanthrene | 3900 | |
| 120-12-7 | Anthracene | 310 | J |
| 86-74-8 | Carbazole | 410 | U |
| 84-74-2 | Di-n-butylphthalate | 620 | B |
| 206-44-0 | Fluoranthene | 410 | U |
| 129-00-0 | Pyrene | 220 | J |
| 85-68-7 | Butylbenzylphthalate | 410 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 4100 | U |
| 56-55-3 | Benzo[a]anthracene | 410 | U |
| 218-01-9 | Chrysene | 410 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 3800 | B |
| 117-84-0 | Di-n-octylphthalate | 410 | U |
| 205-99-2 | Benzo[b]fluoranthene | 410 | U |
| 207-08-9 | Benzo[k]fluoranthene | 410 | U |
| 50-32-8 | Benzo[a]pyrene | 410 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 410 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 410 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 410 | U |
| 62-53-3 | Aniline | 410 | U |
| 65-85-0 | Benzoic Acid | 10000 | U |
| 100-51-6 | Benzyl alcohol | 410 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 820 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S02**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129007.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 18 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 410 | U |
| 108-95-2 | Phenol | 410 | U |
| 95-57-8 | 2-Chlorophenol | 410 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 410 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 410 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 410 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 410 | U |
| 95-48-7 | 2-Methylphenol | 410 | U |
| 67-72-1 | Hexachloroethane | 810 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 410 | U |
| 106-44-5 | 4-Methylphenol | 410 | U |
| 98-95-3 | Nitrobenzene | 410 | U |
| 78-59-1 | Isophorone | 410 | U |
| 88-75-5 | 2-Nitrophenol | 410 | U |
| 105-67-9 | 2,4-Dimethylphenol | 410 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 410 | U |
| 120-83-2 | 2,4-Dichlorophenol | 810 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 410 | U |
| 91-20-3 | Naphthalene | 410 | U |
| 106-47-8 | 4-Chloroaniline | 410 | U |
| 87-68-3 | Hexachlorobutadiene | 410 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 410 | U |
| 91-57-6 | 2-Methylnaphthalene | 910 | |
| 77-47-4 | Hexachlorocyclopentadiene | 810 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 810 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 810 | U |
| 91-58-7 | 2-Chloronaphthalene | 410 | U |
| 88-74-4 | 2-Nitroaniline | 810 | U |
| 208-96-8 | Acenaphthylene | 410 | U |
| 131-11-3 | Dimethylphthalate | 410 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 810 | U |
| 83-32-9 | Acenaphthene | 1400 | |
| 99-09-2 | 3-Nitroaniline | 2000 | U |
| 51-28-5 | 2,4-Dinitrophenol | 4100 | U |
| 132-64-9 | Dibenzofuran | 520 | |
| 121-14-2 | 2,4-Dinitrotoluene | 810 | U |
| 100-02-7 | 4-Nitrophenol | 4100 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S02

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129007.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 18 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 2100 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 410 | U |
| 84-66-2 | Diethylphthalate | 410 | U |
| 100-01-6 | 4-Nitroaniline | 810 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 4100 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 410 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 810 | U |
| 118-74-1 | Hexachlorobenzene | 810 | U |
| 87-86-5 | Pentachlorophenol | 4100 | U |
| 85-01-8 | Phenanthrene | 2500 | |
| 120-12-7 | Anthracene | 190 | J |
| 86-74-8 | Carbazole | 410 | U |
| 84-74-2 | Di-n-butylphthalate | 350 | JB |
| 206-44-0 | Fluoranthene | 410 | U |
| 129-00-0 | Pyrene | 180 | J |
| 85-68-7 | Butylbenzylphthalate | 410 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 4100 | U |
| 56-55-3 | Benzo[a]anthracene | 410 | U |
| 218-01-9 | Chrysene | 410 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 2200 | B |
| 117-84-0 | Di-n-octylphthalate | 410 | U |
| 205-99-2 | Benzo[b]fluoranthene | 410 | U |
| 207-08-9 | Benzo[k]fluoranthene | 410 | U |
| 50-32-8 | Benzo[a]pyrene | 410 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 410 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 410 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 410 | U |
| 62-53-3 | Aniline | 410 | U |
| 65-85-0 | Benzoic Acid | 10000 | U |
| 100-51-6 | Benzyl alcohol | 410 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 810 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S03**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129008.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 18 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 410 | U |
| 108-95-2 | Phenol | 410 | U |
| 95-57-8 | 2-Chlorophenol | 410 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 410 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 410 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 410 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 410 | U |
| 95-48-7 | 2-Methylphenol | 410 | U |
| 67-72-1 | Hexachloroethane | 810 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 410 | U |
| 106-44-5 | 4-Methylphenol | 410 | U |
| 98-95-3 | Nitrobenzene | 410 | U |
| 78-59-1 | Isophorone | 410 | U |
| 88-75-5 | 2-Nitrophenol | 410 | U |
| 105-67-9 | 2,4-Dimethylphenol | 410 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 410 | U |
| 120-83-2 | 2,4-Dichlorophenol | 810 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 410 | U |
| 91-20-3 | Naphthalene | 410 | U |
| 106-47-8 | 4-Chloroaniline | 410 | U |
| 87-68-3 | Hexachlorobutadiene | 410 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 410 | U |
| 91-57-6 | 2-Methylnaphthalene | 1900 | |
| 77-47-4 | Hexachlorocyclopentadiene | 810 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 810 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 810 | U |
| 91-58-7 | 2-Chloronaphthalene | 410 | U |
| 88-74-4 | 2-Nitroaniline | 810 | U |
| 208-96-8 | Acenaphthylene | 410 | U |
| 131-11-3 | Dimethylphthalate | 410 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 810 | U |
| 83-32-9 | Acenaphthene | 1600 | |
| 99-09-2 | 3-Nitroaniline | 2000 | U |
| 51-28-5 | 2,4-Dinitrophenol | 4100 | U |
| 132-64-9 | Dibenzofuran | 1500 | |
| 121-14-2 | 2,4-Dinitrotoluene | 810 | U |
| 100-02-7 | 4-Nitrophenol | 4100 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S03

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129008.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 18 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 3400 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 410 | U |
| 84-66-2 | Diethylphthalate | 410 | U |
| 100-01-6 | 4-Nitroaniline | 810 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 4100 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 410 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 810 | U |
| 118-74-1 | Hexachlorobenzene | 810 | U |
| 87-86-5 | Pentachlorophenol | 4100 | U |
| 85-01-8 | Phenanthrene | 4000 | |
| 120-12-7 | Anthracene | 410 | U |
| 86-74-8 | Carbazole | 410 | U |
| 84-74-2 | Di-n-butylphthalate | 100 | JB |
| 206-44-0 | Fluoranthene | 410 | U |
| 129-00-0 | Pyrene | 130 | J |
| 85-68-7 | Butylbenzylphthalate | 410 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 4100 | U |
| 56-55-3 | Benzo[a]anthracene | 410 | U |
| 218-01-9 | Chrysene | 410 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 410 | U |
| 117-84-0 | Di-n-octylphthalate | 410 | U |
| 205-99-2 | Benzo[b]fluoranthene | 410 | U |
| 207-08-9 | Benzo[k]fluoranthene | 410 | U |
| 50-32-8 | Benzo[a]pyrene | 410 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 410 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 410 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 410 | U |
| 62-53-3 | Aniline | 410 | U |
| 65-85-0 | Benzoic Acid | 10000 | U |
| 100-51-6 | Benzyl alcohol | 410 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 810 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S04

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127013.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 18 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 41 | U |
| 108-95-2 | Phenol | 41 | U |
| 95-57-8 | 2-Chlorophenol | 41 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 41 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 41 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 41 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 41 | U |
| 95-48-7 | 2-Methylphenol | 41 | U |
| 67-72-1 | Hexachloroethane | 81 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 41 | U |
| 106-44-5 | 4-Methylphenol | 41 | U |
| 98-95-3 | Nitrobenzene | 41 | U |
| 78-59-1 | Isophorone | 41 | U |
| 88-75-5 | 2-Nitrophenol | 41 | U |
| 105-67-9 | 2,4-Dimethylphenol | 41 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 41 | U |
| 120-83-2 | 2,4-Dichlorophenol | 81 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 41 | U |
| 91-20-3 | Naphthalene | 180 | |
| 106-47-8 | 4-Chloroaniline | 41 | U |
| 87-68-3 | Hexachlorobutadiene | 41 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 41 | U |
| 91-57-6 | 2-Methylnaphthalene | 2900 | |
| 77-47-4 | Hexachlorocyclopentadiene | 81 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 81 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 81 | U |
| 91-58-7 | 2-Chloronaphthalene | 41 | U |
| 88-74-4 | 2-Nitroaniline | 81 | U |
| 208-96-8 | Acenaphthylene | 41 | U |
| 131-11-3 | Dimethylphthalate | 41 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 81 | U |
| 83-32-9 | Acenaphthene | 180 | |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 410 | U |
| 132-64-9 | Dibenzofuran | 820 | |
| 121-14-2 | 2,4-Dinitrotoluene | 81 | U |
| 100-02-7 | 4-Nitrophenol | 410 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S04**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127013.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 18 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 590 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 41 | U |
| 84-66-2 | Diethylphthalate | 41 | U |
| 100-01-6 | 4-Nitroaniline | 81 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 410 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 41 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 81 | U |
| 118-74-1 | Hexachlorobenzene | 81 | U |
| 87-86-5 | Pentachlorophenol | 410 | U |
| 85-01-8 | Phenanthrene | 990 | |
| 120-12-7 | Anthracene | 41 | U |
| 86-74-8 | Carbazole | 41 | U |
| 84-74-2 | Di-n-butylphthalate | 38 | JB |
| 206-44-0 | Fluoranthene | 41 | U |
| 129-00-0 | Pyrene | 41 | U |
| 85-68-7 | Butylbenzylphthalate | 41 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 410 | U |
| 56-55-3 | Benzo[a]anthracene | 41 | U |
| 218-01-9 | Chrysene | 41 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 64 | B |
| 117-84-0 | Di-n-octylphthalate | 41 | U |
| 205-99-2 | Benzo[b]fluoranthene | 41 | U |
| 207-08-9 | Benzo[k]fluoranthene | 41 | U |
| 50-32-8 | Benzo[a]pyrene | 41 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 41 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 41 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 41 | U |
| 62-53-3 | Aniline | 41 | U |
| 65-85-0 | Benzoic Acid | 1000 | U |
| 100-51-6 | Benzyl alcohol | 41 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 81 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S05

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127014.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S05

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127014.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 13 | J |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 250 | B |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 62 | B |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S06**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127015.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 22 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 43 | U |
| 108-95-2 | Phenol | 43 | U |
| 95-57-8 | 2-Chlorophenol | 43 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 43 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 43 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 43 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 43 | U |
| 95-48-7 | 2-Methylphenol | 43 | U |
| 67-72-1 | Hexachloroethane | 85 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 43 | U |
| 106-44-5 | 4-Methylphenol | 43 | U |
| 98-95-3 | Nitrobenzene | 43 | U |
| 78-59-1 | Isophorone | 43 | U |
| 88-75-5 | 2-Nitrophenol | 43 | U |
| 105-67-9 | 2,4-Dimethylphenol | 43 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 43 | U |
| 120-83-2 | 2,4-Dichlorophenol | 85 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 43 | U |
| 91-20-3 | Naphthalene | 43 | U |
| 106-47-8 | 4-Chloroaniline | 43 | U |
| 87-68-3 | Hexachlorobutadiene | 43 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 43 | U |
| 91-57-6 | 2-Methylnaphthalene | 43 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 85 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 85 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 85 | U |
| 91-58-7 | 2-Chloronaphthalene | 43 | U |
| 88-74-4 | 2-Nitroaniline | 85 | U |
| 208-96-8 | Acenaphthylene | 43 | U |
| 131-11-3 | Dimethylphthalate | 43 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 85 | U |
| 83-32-9 | Acenaphthene | 15 | J |
| 99-09-2 | 3-Nitroaniline | 210 | U |
| 51-28-5 | 2,4-Dinitrophenol | 430 | U |
| 132-64-9 | Dibenzofuran | 11 | J |
| 121-14-2 | 2,4-Dinitrotoluene | 85 | U |
| 100-02-7 | 4-Nitrophenol | 430 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S06**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127015.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 22 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | J |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 43 | U |
| 84-66-2 | Diethylphthalate | 43 | U |
| 100-01-6 | 4-Nitroaniline | 85 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 430 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 43 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 85 | U |
| 118-74-1 | Hexachlorobenzene | 85 | U |
| 87-86-5 | Pentachlorophenol | 430 | U |
| 85-01-8 | Phenanthrene | 84 | |
| 120-12-7 | Anthracene | 43 | U |
| 86-74-8 | Carbazole | 43 | U |
| 84-74-2 | Di-n-butylphthalate | 37 | JB |
| 206-44-0 | Fluoranthene | 43 | U |
| 129-00-0 | Pyrene | 43 | U |
| 85-68-7 | Butylbenzylphthalate | 43 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 430 | U |
| 56-55-3 | Benzo[a]anthracene | 43 | U |
| 218-01-9 | Chrysene | 43 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 30 | JB |
| 117-84-0 | Di-n-octylphthalate | 43 | U |
| 205-99-2 | Benzo[b]fluoranthene | 43 | U |
| 207-08-9 | Benzo[k]fluoranthene | 43 | U |
| 50-32-8 | Benzo[a]pyrene | 43 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 43 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 43 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 43 | U |
| 62-53-3 | Aniline | 43 | U |
| 65-85-0 | Benzoic Acid | 1100 | U |
| 100-51-6 | Benzyl alcohol | 43 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 85 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S07

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129009.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 33 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH:

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 500 | U |
| 108-95-2 | Phenol | 500 | U |
| 95-57-8 | 2-Chlorophenol | 500 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 500 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 500 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 500 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 500 | U |
| 95-48-7 | 2-Methylphenol | 500 | U |
| 67-72-1 | Hexachloroethane | 1000 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 500 | U |
| 106-44-5 | 4-Methylphenol | 500 | U |
| 98-95-3 | Nitrobenzene | 500 | U |
| 78-59-1 | Isophorone | 500 | U |
| 88-75-5 | 2-Nitrophenol | 500 | U |
| 105-67-9 | 2,4-Dimethylphenol | 500 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 500 | U |
| 120-83-2 | 2,4-Dichlorophenol | 1000 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 500 | U |
| 91-20-3 | Naphthalene | 1200 | |
| 106-47-8 | 4-Chloroaniline | 500 | U |
| 87-68-3 | Hexachlorobutadiene | 500 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 500 | U |
| 91-57-6 | 2-Methylnaphthalene | 15000 | |
| 77-47-4 | Hexachlorocyclopentadiene | 1000 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 1000 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 1000 | U |
| 91-58-7 | 2-Chloronaphthalene | 500 | U |
| 88-74-4 | 2-Nitroaniline | 1000 | U |
| 208-96-8 | Acenaphthylene | 500 | U |
| 131-11-3 | Dimethylphthalate | 500 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 1000 | U |
| 83-32-9 | Acenaphthene | 1300 | |
| 99-09-2 | 3-Nitroaniline | 2500 | U |
| 51-28-5 | 2,4-Dinitrophenol | 5000 | U |
| 132-64-9 | Dibenzofuran | 2400 | |
| 121-14-2 | 2,4-Dinitrotoluene | 1000 | U |
| 100-02-7 | 4-Nitrophenol | 5000 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S07**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129009.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 33 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 3900 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 500 | U |
| 84-66-2 | Diethylphthalate | 500 | U |
| 100-01-6 | 4-Nitroaniline | 1000 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 5000 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 500 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 1000 | U |
| 118-74-1 | Hexachlorobenzene | 1000 | U |
| 87-86-5 | Pentachlorophenol | 5000 | U |
| 85-01-8 | Phenanthrene | 5000 | |
| 120-12-7 | Anthracene | 300 | J |
| 86-74-8 | Carbazole | 500 | U |
| 84-74-2 | Di-n-butylphthalate | 1300 | B |
| 206-44-0 | Fluoranthene | 500 | U |
| 129-00-0 | Pyrene | 500 | U |
| 85-68-7 | Butylbenzylphthalate | 500 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 5000 | U |
| 56-55-3 | Benzo[a]anthracene | 500 | U |
| 218-01-9 | Chrysene | 500 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 120 | JB |
| 117-84-0 | Di-n-octylphthalate | 500 | U |
| 205-99-2 | Benzo[b]fluoranthene | 500 | U |
| 207-08-9 | Benzo[k]fluoranthene | 500 | U |
| 50-32-8 | Benzo[a]pyrene | 500 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 500 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 500 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 500 | U |
| 62-53-3 | Aniline | 500 | U |
| 65-85-0 | Benzoic Acid | 12000 | U |
| 100-51-6 | Benzyl alcohol | 500 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 1000 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S08

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128004.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 55 | |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 35 | J |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 26 | J |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S08

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128004.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 66 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 100 | |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 34 | JB |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 140 | B |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S09

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128005.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 17 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 80 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 80 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 80 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 80 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 80 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 80 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 80 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 80 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S09

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128005.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 17 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 80 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 80 | U |
| 118-74-1 | Hexachlorobenzene | 80 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 9 | JB |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 38 | JB |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 1000 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 80 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S10

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128006.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |



FORM I SV-1

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S10

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128006.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 10 | J |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 12 | JB |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 75 | B |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S11

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128007.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 16 | J |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 140 | |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 76 | U |
| 83-32-9 | Acenaphthene | 37 | J |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 41 | |
| 121-14-2 | 2,4-Dinitrotoluene | 76 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S11

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128007.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 59 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 76 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 95 | |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 1200 | B |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 10 | J |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 36 | JB |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S12

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128008.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 10 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 37 | U |
| 108-95-2 | Phenol | 37 | U |
| 95-57-8 | 2-Chlorophenol | 37 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 37 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 37 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 37 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 37 | U |
| 95-48-7 | 2-Methylphenol | 37 | U |
| 67-72-1 | Hexachloroethane | 74 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 37 | U |
| 106-44-5 | 4-Methylphenol | 37 | U |
| 98-95-3 | Nitrobenzene | 37 | U |
| 78-59-1 | Isophorone | 37 | U |
| 88-75-5 | 2-Nitrophenol | 37 | U |
| 105-67-9 | 2,4-Dimethylphenol | 37 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 37 | U |
| 120-83-2 | 2,4-Dichlorophenol | 74 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 37 | U |
| 91-20-3 | Naphthalene | 8 | J |
| 106-47-8 | 4-Chloroaniline | 37 | U |
| 87-68-3 | Hexachlorobutadiene | 37 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 37 | U |
| 91-57-6 | 2-Methylnaphthalene | 47 | |
| 77-47-4 | Hexachlorocyclopentadiene | 74 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 74 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 74 | U |
| 91-58-7 | 2-Chloronaphthalene | 37 | U |
| 88-74-4 | 2-Nitroaniline | 74 | U |
| 208-96-8 | Acenaphthylene | 37 | U |
| 131-11-3 | Dimethylphthalate | 37 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 74 | U |
| 83-32-9 | Acenaphthene | 37 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 370 | U |
| 132-64-9 | Dibenzofuran | 21 | J |
| 121-14-2 | 2,4-Dinitrotoluene | 74 | U |
| 100-02-7 | 4-Nitrophenol | 370 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S12

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0128008.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 10 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/28/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 30 | J |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 37 | U |
| 84-66-2 | Diethylphthalate | 37 | U |
| 100-01-6 | 4-Nitroaniline | 74 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 370 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 37 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 74 | U |
| 118-74-1 | Hexachlorobenzene | 74 | U |
| 87-86-5 | Pentachlorophenol | 370 | U |
| 85-01-8 | Phenanthrene | 160 | |
| 120-12-7 | Anthracene | 37 | U |
| 86-74-8 | Carbazole | 37 | U |
| 84-74-2 | Di-n-butylphthalate | 1100 | B |
| 206-44-0 | Fluoranthene | 37 | U |
| 129-00-0 | Pyrene | 21 | J |
| 85-68-7 | Butylbenzylphthalate | 37 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 370 | U |
| 56-55-3 | Benzo[a]anthracene | 37 | U |
| 218-01-9 | Chrysene | 37 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 89 | B |
| 117-84-0 | Di-n-octylphthalate | 37 | U |
| 205-99-2 | Benzo[b]fluoranthene | 37 | U |
| 207-08-9 | Benzo[k]fluoranthene | 37 | U |
| 50-32-8 | Benzo[a]pyrene | 37 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 37 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 37 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 37 | U |
| 62-53-3 | Aniline | 37 | U |
| 65-85-0 | Benzoic Acid | 930 | U |
| 100-51-6 | Benzyl alcohol | 37 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 74 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S13

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129003.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 20 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 420 | U |
| 108-95-2 | Phenol | 420 | U |
| 95-57-8 | 2-Chlorophenol | 420 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 420 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 420 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 420 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 420 | U |
| 95-48-7 | 2-Methylphenol | 420 | U |
| 67-72-1 | Hexachloroethane | 830 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 420 | U |
| 106-44-5 | 4-Methylphenol | 420 | U |
| 98-95-3 | Nitrobenzene | 420 | U |
| 78-59-1 | Isophorone | 420 | U |
| 88-75-5 | 2-Nitrophenol | 420 | U |
| 105-67-9 | 2,4-Dimethylphenol | 420 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 420 | U |
| 120-83-2 | 2,4-Dichlorophenol | 830 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 420 | U |
| 91-20-3 | Naphthalene | 2500 | |
| 106-47-8 | 4-Chloroaniline | 420 | U |
| 87-68-3 | Hexachlorobutadiene | 420 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 420 | U |
| 91-57-6 | 2-Methylnaphthalene | 20000 | |
| 77-47-4 | Hexachlorocyclopentadiene | 830 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 830 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 830 | U |
| 91-58-7 | 2-Chloronaphthalene | 420 | U |
| 88-74-4 | 2-Nitroaniline | 830 | U |
| 208-96-8 | Acenaphthylene | 420 | U |
| 131-11-3 | Dimethylphthalate | 420 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 830 | U |
| 83-32-9 | Acenaphthene | 420 | U |
| 99-09-2 | 3-Nitroaniline | 2100 | U |
| 51-28-5 | 2,4-Dinitrophenol | 4200 | U |
| 132-64-9 | Dibenzofuran | 3600 | |
| 121-14-2 | 2,4-Dinitrotoluene | 830 | U |
| 100-02-7 | 4-Nitrophenol | 4200 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S13**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129003.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 20 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 4500 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 420 | U |
| 84-66-2 | Diethylphthalate | 180 | J |
| 100-01-6 | 4-Nitroaniline | 830 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 4200 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 420 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 830 | U |
| 118-74-1 | Hexachlorobenzene | 830 | U |
| 87-86-5 | Pentachlorophenol | 4200 | U |
| 85-01-8 | Phenanthrene | 7300 | |
| 120-12-7 | Anthracene | 680 | |
| 86-74-8 | Carbazole | 420 | U |
| 84-74-2 | Di-n-butylphthalate | 620 | B |
| 206-44-0 | Fluoranthene | 110 | J |
| 129-00-0 | Pyrene | 350 | J |
| 85-68-7 | Butylbenzylphthalate | 420 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 4200 | U |
| 56-55-3 | Benzo[a]anthracene | 420 | U |
| 218-01-9 | Chrysene | 420 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 100 | JB |
| 117-84-0 | Di-n-octylphthalate | 420 | U |
| 205-99-2 | Benzo[b]fluoranthene | 420 | U |
| 207-08-9 | Benzo[k]fluoranthene | 420 | U |
| 50-32-8 | Benzo[a]pyrene | 420 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 420 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 420 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 420 | U |
| 62-53-3 | Aniline | 420 | U |
| 65-85-0 | Benzoic Acid | 10000 | U |
| 100-51-6 | Benzyl alcohol | 420 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 830 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S14

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129004.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 76 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 76 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S14

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129004.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 32 | J |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 76 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 23 | J |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 38 | U |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 250 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S15**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-15

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129005.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 76 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 76 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S15

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-15

Sample wt/vol: 30 (g/ml) G Lab File ID: L0129005.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/29/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 76 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 14 | J |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 11 | JB |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 92 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S16**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-16

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127007.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 22 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 43 | U |
| 108-95-2 | Phenol | 43 | U |
| 95-57-8 | 2-Chlorophenol | 43 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 43 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 43 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 43 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 43 | U |
| 95-48-7 | 2-Methylphenol | 43 | U |
| 67-72-1 | Hexachloroethane | 85 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 43 | U |
| 106-44-5 | 4-Methylphenol | 43 | U |
| 98-95-3 | Nitrobenzene | 43 | U |
| 78-59-1 | Isophorone | 43 | U |
| 88-75-5 | 2-Nitrophenol | 43 | U |
| 105-67-9 | 2,4-Dimethylphenol | 43 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 43 | U |
| 120-83-2 | 2,4-Dichlorophenol | 85 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 43 | U |
| 91-20-3 | Naphthalene | 43 | U |
| 106-47-8 | 4-Chloroaniline | 43 | U |
| 87-68-3 | Hexachlorobutadiene | 43 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 43 | U |
| 91-57-6 | 2-Methylnaphthalene | 230 | |
| 77-47-4 | Hexachlorocyclopentadiene | 85 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 85 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 85 | U |
| 91-58-7 | 2-Chloronaphthalene | 43 | U |
| 88-74-4 | 2-Nitroaniline | 85 | U |
| 208-96-8 | Acenaphthylene | 43 | U |
| 131-11-3 | Dimethylphthalate | 43 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 85 | U |
| 83-32-9 | Acenaphthene | 44 | |
| 99-09-2 | 3-Nitroaniline | 210 | U |
| 51-28-5 | 2,4-Dinitrophenol | 430 | U |
| 132-64-9 | Dibenzofuran | 110 | |
| 121-14-2 | 2,4-Dinitrotoluene | 85 | U |
| 100-02-7 | 4-Nitrophenol | 430 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S16

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) SOIL Lab Sample ID: 9801508-16

Sample wt/vol: 30 (g/ml) G Lab File ID: L0127007.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: 22 decanted:(Y/N) N Date Extracted: 01/23/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 140 | |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 43 | U |
| 84-66-2 | Diethylphthalate | 43 | U |
| 100-01-6 | 4-Nitroaniline | 85 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 430 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 43 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 85 | U |
| 118-74-1 | Hexachlorobenzene | 85 | U |
| 87-86-5 | Pentachlorophenol | 430 | U |
| 85-01-8 | Phenanthrene | 200 | |
| 120-12-7 | Anthracene | 43 | U |
| 86-74-8 | Carbazole | 43 | U |
| 84-74-2 | Di-n-butylphthalate | 21 | JB |
| 206-44-0 | Fluoranthene | 43 | U |
| 129-00-0 | Pyrene | 10 | J |
| 85-68-7 | Butylbenzylphthalate | 43 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 430 | U |
| 56-55-3 | Benzo[a]anthracene | 43 | U |
| 218-01-9 | Chrysene | 43 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 30 | JB |
| 117-84-0 | Di-n-octylphthalate | 43 | U |
| 205-99-2 | Benzo[b]fluoranthene | 43 | U |
| 207-08-9 | Benzo[k]fluoranthene | 43 | U |
| 50-32-8 | Benzo[a]pyrene | 43 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 43 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 43 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 43 | U |
| 62-53-3 | Aniline | 43 | U |
| 65-85-0 | Benzoic Acid | 1100 | U |
| 100-51-6 | Benzyl alcohol | 43 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 85 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01SA01**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) WATER Lab Sample ID: 9801508-17

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0203007.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 01/29/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/03/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01SP03

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) WATER Lab Sample ID: 9801508-19

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0203010.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 01/29/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/03/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01SP03DL**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) WATER Lab Sample ID: 9801508-19DL

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0209006.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 01/29/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/09/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-48-7 | o-Cresol | 40 | U |
| 67-72-1 | Hexachloroethane | 80 | U |
| 106-44-5 | m,p-Cresol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 80 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 120 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 80 | U |
| 118-74-1 | Hexachlorobenzene | 80 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 110-86-1 | Pyridine | 1100 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01SP03RE**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) WATER Lab Sample ID: 9801508-19RE

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0206009.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 02/04/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01SP03REDL**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU01

Matrix: (soil/water) WATER Lab Sample ID: 9801508-19REDL

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0209004.D

Level: (low/med) LOW Date Received: 01/22/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 02/04/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/09/98

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-48-7 | o-Cresol | 40 | U |
| 67-72-1 | Hexachloroethane | 80 | U |
| 106-44-5 | m,p-Cresol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 80 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 120 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 80 | U |
| 118-74-1 | Hexachlorobenzene | 80 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 110-86-1 | Pyridine | 1100 | U |

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-01
**Client Sample ID :** OBU01S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 16:27

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 19

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 9200 D | 620 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-02
**Client Sample ID :** OBU01S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 17:08

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 18

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 5000 D | 610 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-03
**Client Sample ID :** OBU01S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 17:49

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 18

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 6200 D | 610 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-04
**Client Sample ID :** OBU01S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 15:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 18

**Injection Volume (ul) :** 1
**Dilution Factor :** 10

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 2100 D | 300 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-05
**Client Sample ID :** OBU01S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/26/98
**Time Analyzed :** 18:08

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 114 | 50 - 150 |
| p-Terphenyl | 114 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-06
**Client Sample ID :** OBU01S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/26/98
**Time Analyzed :** 18:46

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 22

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 88 | 32 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 104 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-07
**Client Sample ID :** OBU01S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 18:30

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 33

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 8600 D | 750 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-08
**Client Sample ID :** OBU01S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/26/98
**Time Analyzed :** 21:55

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 130 | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 107 | 50 - 150 |
| p-Terphenyl | 97 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-09
**Client Sample ID :** OBU01S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/26/98
**Time Analyzed :** 22:33

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 105 | 50 - 150 |
| p-Terphenyl | 114 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-10
**Client Sample ID :** OBU01S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/20/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/27/98
**Time Analyzed :** 0:26

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 109 | 50 - 150 |
| p-Terphenyl | 109 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-11
**Client Sample ID :** OBU01S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/27/98
**Time Analyzed :** 1:04

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 160 | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 112 | 50 - 150 |
| p-Terphenyl | 108 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-12
**Client Sample ID :** OBU01S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/27/98
**Time Analyzed :** 1:42

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 450 | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 107 | 50 - 150 |
| p-Terphenyl | 117 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-13
**Client Sample ID :** OBU01S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 19:11

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 50

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 15000 D | 1600 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-14
**Client Sample ID :** OBU01S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 15:46

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 10

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 2900 D | 280 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-15
**Client Sample ID :** OBU01S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/27/98
**Time Analyzed :** 7:23

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 510 | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 199 * | 50 - 150 |
| p-Terphenyl | 103 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern. Recovery for 2-Fluorobiphenyl is out of limits due to matrix interference.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9801508-16
**Client Sample ID :** OBU01S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 1/21/98
**Date Received :** 1/22/98

**Date Extracted :** 1/23/98

**Date Analyzed :** 1/28/98
**Time Analyzed :** 14:24

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 22

**Injection Volume (ul) :** 1
**Dilution Factor :** 5

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 750 D | 160 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 187 * | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Recovery for 2-Fluorobiphenyl is out of limits due to matrix interference.

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

FOSTER WHEELER ENVIRONMENTAL

LABORATORY NO.: 9802495

SDG NO.: OBU02

MARCH 18, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST. (BH RV STORAGE)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO 11 WAD3

# CHAIN OF CUSTODY RECORD

SDG # FW#30 OBU02

07055 9802495

PAGE 1 OF 1

WORK ORDER ID# DO 11 WAD 3

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-1263

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TCLP VOCs | TCLP SVOCs | TCLP METALS/MERCURY | REACTIVE CYANIDE/SULFIDE | TRPH 418.1 | CORROSIVITY AS PH | FLASH POINT | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OBU03SP03 | 02/19/98 | 1240 | Soil | 6 | X | X | X | X | X | X | X | REFERENCE |
| | OBU02/03SA01 | 02/19/98 | 1300 | Soil | 6 | X | X | X | X | X | X | X | 300 Pound |
| | OBU02SP | 02/19/98 | 1330 | Soil | 6 | X | X | X | X | X | X | X | O.B.T.U.C. |
| | OBU03SP01 | 02/19/98 | 1355 | Soil | 6 | X | X | X | X | X | X | X | WORK PLAN |
| | OBU03SP02 | 02/19/98 | 1425 | Soil | 6 | X | X | X | X | X | X | X | |
| | | | | | | | | | | | | | SHIPPER # |
| | | | | | | | | | | | | | N224281668 0 |
| | | | | | | | | | | | | | FAX RESULTS |
| | | | | | | | | | | | | | TO (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME ADDRESS

ATTN: CITY, STATE, ZIP

* RUSH TURNAROUNDS SUBJECT TO PRIOR LABORATORY APPROVAL

TOTAL NO. OF CONTAINERS 30

TURNAROUND REQUEST
☐ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 02-19-98 1500 | JAS JOSIE A. SMITH | 2/20/98 9:00 |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU03SP03**

Lab Name: Laucks Testing Lab

SDG No.: OBU02

Matrix: (soil/water) WATER

Lab Sample ID: 9802495-01

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0225011.D

Level: (low/med) LOW

Date Received: 02/20/98

% Moisture: not dec. _____

Date Analyzed: 02/25/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU02/03SA01**

Lab Name: Laucks Testing Lab

SDG No.: OBU02

Matrix: (soil/water) WATER

Lab Sample ID: 9802495-02

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0225012.D

Level: (low/med) LOW

Date Received: 02/20/98

% Moisture: not dec. _____

Date Analyzed: 02/25/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU02SP**

Lab Name: Laucks Testing Lab

SDG No.: OBU02

Matrix: (soil/water) WATER

Lab Sample ID: 9802495-03

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0225015.D

Level: (low/med) LOW

Date Received: 02/20/98

% Moisture: not dec. _____

Date Analyzed: 02/25/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU03SP01**

Lab Name: Laucks Testing Lab

SDG No.: OBU02

Matrix: (soil/water) WATER

Lab Sample ID: 9802495-04

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0225016.D

Level: (low/med) LOW

Date Received: 02/20/98

% Moisture: not dec. _____

Date Analyzed: 02/25/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

FORM I VOA

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU03SP02**

Lab Name: Laucks Testing Lab

SDG No.: OBU02

Matrix: (soil/water) WATER

Lab Sample ID: 9802495-05

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0225017.D

Level: (low/med) LOW

Date Received: 02/20/98

% Moisture: not dec. _____

Date Analyzed: 02/25/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU 03 SP03**

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU02

Matrix: (soil/water) WATER Lab Sample ID: 9802495-01

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU022606.D

Level: (low/med) LOW Date Received: 02/20/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 02/25/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/26/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU 02/03 SA01**

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU02

Matrix: (soil/water) WATER Lab Sample ID: 9802495-02

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU022609.D

Level: (low/med) LOW Date Received: 02/20/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 02/25/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/26/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 6 | J |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU 02 SP**

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU02

Matrix: (soil/water) WATER Lab Sample ID: 9802495-03

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU022610.D

Level: (low/med) LOW Date Received: 02/20/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 02/25/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/26/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU 03 SP01**

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU02

Matrix: (soil/water) WATER Lab Sample ID: 9802495-04

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU022711.D

Level: (low/med) LOW Date Received: 02/20/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 02/25/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU 03 SP02**

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU02

Matrix: (soil/water) WATER Lab Sample ID: 9802495-05

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU022712.D

Level: (low/med) LOW Date Received: 02/20/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 02/25/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 02/27/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A_SP03

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU02T

Matrix (soil/water): WATER Lab Sample ID: 02495-01

Level (low/med): LOW Date Received: 02/20/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 130. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 7.1 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 93.3 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 116. | B | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU 03 SP03

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B_SA01

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU02T

Matrix (soil/water): WATER Lab Sample ID: 02495-02

Level (low/med): LOW Date Received: 02/20/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 29.5 | B | | P |
| 7440-39-3 | Barium | 160. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 67.1 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 96.3 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 84.7 | B | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU 02/03 SA01

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: C_SP__

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU02T

Matrix (soil/water): WATER Lab Sample ID: 02495-03

Level (low/med): LOW Date Received: 02/20/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 165. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.9 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 91.5 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 35.6 | B | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 150. | B | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU 02 SP

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: D_SP01

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU02T

Matrix (soil/water): WATER Lab Sample ID: 02495-04

Level (low/med): LOW Date Received: 02/20/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 131. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.9 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 90.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 104. | B | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU 03 SP01

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: E_SP02

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU02T

Matrix (soil/water): WATER Lab Sample ID: 02495-05

Level (low/med): LOW Date Received: 02/20/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 27.7 | B | | P |
| 7440-39-3 | Barium | 108. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 8.7 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 93.2 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 55. | B | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 74. | B | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU 03 SP02

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B0223_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU02T

Matrix (soil/water): WATER Lab Sample ID: B0223-01

Level (low/med): LOW Date Received: ____

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 298. | | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.9 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 4.5 | U | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 33. | U | | P |
| 7440-22-4 | Silver | 3.7 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

TCLP BLANK EXTRACTION FLUID

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 03 SP03
Lab Sample ID: 9802495-01
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| pH, 1:1 slurry | 7.1 | gl elec @25C | 02/23/98 | 02/23/98 | 0.1 | EPA 150 1 |
| TPH (418.1) | 2700. | mg/kg DB | 02/25/98 | 02/26/98 | 20. | EPA 418 1 |
| Total Solids | 85.0 | % | 02/23/98 | 02/24/98 | 0.1 | SM209A |

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INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 02/03 SA01
Lab Sample ID: 9802495-02
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| pH, 1:1 slurry | 7.1 | gl elec @25C | 02/23/98 | 02/23/98 | 0.1 | EPA 150 1 |
| TPH (418.1) | 19000. | mg/kg DB | 02/25/98 | 02/26/98 | 20. | EPA 418 1 |
| Total Solids | 84.8 | % | 02/23/98 | 02/24/98 | 0.1 | SM209A |

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INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 02 SP
Lab Sample ID: 9802495-03
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| pH, 1:1 slurry | 7.4 | gl elec @25C | 02/23/98 | 02/23/98 | 0.1 | EPA 150 1 |
| TPH (418.1) | 2500. | mg/kg DB | 02/25/98 | 02/26/98 | 20. | EPA 418 1 |
| Total Solids | 85.0 | % | 02/23/98 | 02/24/98 | 0.1 | SM209A |

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INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 03 SP01
Lab Sample ID: 9802495-04
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| pH, 1:1 slurry | 7.4 | gl elec @25C | 02/23/98 | 02/23/98 | 0.1 | EPA 150 1 |
| TPH (418.1) | 2000. | mg/kg DB | 02/25/98 | 02/26/98 | 20. | EPA 418 1 |
| Total Solids | 86.7 | % | 02/23/98 | 02/24/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 03 SP02
Lab Sample ID: 9802495-05
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| pH, 1:1 slurry | 7.4 | gl elec @25C | 02/23/98 | 02/23/98 | 0.1 | EPA 150 1 |
| TPH (418.1) | 1700. | mg/kg DB | 02/25/98 | 02/26/98 | 20. | EPA 418 1 |
| Total Solids | 82.6 | % | 02/23/98 | 02/24/98 | 0.1 | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 03 SP03
Lab Sample ID: 9802495-01
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Reactivity, per SW 846 | No. | Reactive? Y/N | 02/27/98 | 02/27/98 | - | SW 846 |
| Flash Point (Setaflash) | >230. | degrees F | 02/27/98 | 02/27/98 | - | SW 1020 |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 02/03 SA01
Lab Sample ID: 9802495-02
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Reactivity, per SW 846 | No. | Reactive? Y/N | 02/27/98 | 02/27/98 | - | SW 846 |
| Flash Point (Setaflash) | >230. | degrees F | 02/27/98 | 02/27/98 | - | SW 1020 |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 02 SP
Lab Sample ID: 9802495-03
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Reactivity, per SW 846 | No. | Reactive? Y/N | 02/27/98 | 02/27/98 | - | SW 846 |
| Flash Point (Setaflash) | >230. | degrees F | 02/27/98 | 02/27/98 | - | SW 1020 |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU02
Matrix : SOIL

Sample ID : OBU 03 SP01
Lab Sample ID: 9802495-04
Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Reactivity, per SW 846 | No. | Reactive? Y/N | 02/27/98 | 02/27/98 | - | SW 846 |
| Flash Point (Setaflash) | >230. | degrees F | 02/27/98 | 02/27/98 | - | SW 1020 |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU 03 SP02
SDG No. : OBU02  Lab Sample ID: 9802495-05
Matrix : SOIL  Date Received: 02/20/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Reactivity, per SW 846 | No. | Reactive? Y/N | 02/27/98 | 02/27/98 | - | SW 846 |
| Flash Point (Setaflash) | >230. | degrees F | 02/27/98 | 02/27/98 | - | SW 1020 |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

LABORATORY NO.: 9803367

SDG NO.: OBU03

APRIL 9, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST. (BH RV STORAGE)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505)479-0576 FAX: (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

SDG #

07028098033367

PAGE 1 OF 2

WORK ORDER ID# DO 11 WAD 3

SUBMITTED AT:

**Laucks Testing Laboratories, Inc.**

☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TCLP VOCS | TCLP SVOCS | TCLP METALS/MERCURY | REACTIVE CYANIDE/SULFIDE | TRPH 418.1 | CORROSIVITY AS PH | FLASH POINT | VOCS (8260A) | SVOCS (8270B) | TPH (8015M) | METALS/MERCURY (7471) | EXPLOSIVES (8330) | | | | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1) | OBU04S01 | 3 9 98 | 1330 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | REFERENCE |
| 2) | OBU04S02 | 3 9 98 | 1340 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | 300 # |
| 3) | OBU04S03 | 3 9 98 | 1350 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | O.B.T.U.C |
| 4) | OBU04S04 | 3 9 98 | 1355 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | WORK PLAN |
| 5) | OBU04S05 | 3 9 98 | 1400 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | |
| 6) | OBU04S06 | 3 9 98 | 1405 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | |
| 7) | OBU04S07 | 3 9 98 | 1410 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | |
| 8) | OBU04S07.5 | 3 9 98 | 1410 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | |
| 9) | OBU04S08 | 3 9 98 | 1435 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | |
| 10) | OBU04S09 | 3 9 98 | 1445 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | SHIPPER #S |
| 11) | OBU04S10 | 3 9 98 | 1450 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | N22428164 84/N22475165 80 |
| 12) | OBU04S11 | 3 10 98 | 1035 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | N22428164 93/N22475165 1 |
| 13) | OBU04S12 | 3 10 98 | 1040 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | FAX RESULTS |
| 14) | OBU04S13 | 3 10 98 | 1045 | SOIL | 5 | | | | | | | | X | X | X | X | X | | | | TO (505) 479-XXX |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

130 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS

*☒ 24-48 HRS. (100% SUR)

*☐ 72 HRS. (75% SUR)

*☐ 5 DAYS (50% SUR)

☐ OTHER:

☐ TEMP:

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark JAMES CLARK | 3-10-98 1500 | PAM R. JOHNSON | 3/12/98 0915 |

FINAL REPORT COPY

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER
ADDRESS: 241 ARKANSAS ST. (DH RV STORAGE)
HAFB, NM. 88330
ATTENTION:
PROJECT NAME:
PROJECT CONTACT: DAVID RIZZUTO
TELEPHONE: (505)479-0576 FAX: (505)479-2081
JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

SDG # 07028 9803367

PAGE 2 OF 2

WORK ORDER ID# DO 11 WAD 3

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1263

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TCLP VOCs | TCLP SVOCs | TCLP METALS/MERCURY | REACTIVE CYANIDES/SULFIDE | TRPH 418.1 | CORROSIVITY AS PH | FLASH POINT | VOCs (8260A) | SVOCs (8270B) | TPH (8015M) | METALS/MERCURY (7471) | EXPLOSIVES (8330) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | OBU04S14 | 3 10 98 | 1050 | Soil | 5 | | | | | | | | X | X | X | X | X | REFERENCE |
| 16 | OBU04S15 | 3 10 98 | 1100 | Soil | 5 | | | | | | | | X | X | X | X | X | 300 # |
| 17 | OBU04S16 | 3 10 98 | 1105 | Soil | 5 | | | | | | | | X | X | X | X | X | O.B.T.U.C. |
| 18 | OBU04S17 | 3 10 98 | 1110 | Soil | 5 | | | | | | | | X | X | X | X | X | WORK PLAN |
| 19 | OBU04S18 | 3 10 98 | 1115 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| 20 | OBU04S19 | 3 10 98 | 1125 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| | OBU04S20 | 3 10 98 | 1130 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| | OBU04S21 | 3 10 98 | 1135 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| | OBU04S22 | 3 10 98 | 1140 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| | OBU04SA01 | 3 10 98 | 1150 | Soil | 5 | X | X | X | X | X | X | X | | | | | | SHIPPER #S |
| | OBU04SA02 | 3 10 98 | 1200 | Soil | 5 | X | X | X | X | X | X | X | | | | | | N22428165 00/N22428 |
| | OBU04SA03 | 3 10 98 | 1210 | Soil | 5 | X | X | X | X | X | X | X | | | | | | N22428164 93/N22428164 |
| | | | | | | | | | | | | | | | | | | FAX RESULTS |
| | | | | | | | | | | | | | | | | | | TO (505)479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE
NAME
ADDRESS
ATTN:
CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

130 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST
☐ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
CUSTODY SEAL: ☐ Y ☐ N ☐ N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| JAMES CLARK James Clark | 3-10-98 1500 | PAM R. JOHNSON | 3/12/98 0915 |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S01**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-01

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313008.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 12

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 240 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S02**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-02

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313011.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 16

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 320 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S03**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-03

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313012.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 15

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 590 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 290 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 590 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 590 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 590 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S04**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-04

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313013.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 16

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 360 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S05**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-05

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313014.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 19

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 370 | U |
| 75-01-4 | Vinyl chloride | 370 | U |
| 74-83-9 | Bromomethane | 370 | U |
| 75-00-3 | Chloroethane | 370 | U |
| 75-35-4 | 1,1-Dichloroethene | 370 | U |
| 67-64-1 | Acetone | 620 | U |
| 75-15-0 | Carbon disulfide | 370 | U |
| 75-09-2 | Methylene chloride | 360 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 370 | U |
| 75-34-3 | 1,1-Dichloroethane | 370 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 370 | U |
| 78-93-3 | 2-Butanone | 620 | U |
| 67-66-3 | Chloroform | 370 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 370 | U |
| 56-23-5 | Carbon tetrachloride | 370 | U |
| 71-43-2 | Benzene | 370 | U |
| 107-06-2 | 1,2-Dichloroethane | 370 | U |
| 79-01-6 | Trichloroethene | 370 | U |
| 78-87-5 | 1,2-Dichloropropane | 370 | U |
| 75-27-4 | Bromodichloromethane | 370 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 370 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 620 | U |
| 108-88-3 | Toluene | 370 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 370 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 370 | U |
| 127-18-4 | Tetrachloroethene | 370 | U |
| 591-78-6 | 2-Hexanone | 620 | U |
| 124-48-1 | Dibromochloromethane | 370 | U |
| 108-90-7 | Chlorobenzene | 370 | U |
| 100-41-4 | Ethylbenzene | 370 | U |
| 108-38-3 | m,p-Xylene | 370 | U |
| 95-47-6 | o-Xylene | 370 | U |
| 100-42-5 | Styrene | 370 | U |
| 75-25-2 | Bromoform | 370 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 370 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S06**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-06

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313015.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 17

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 430 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S07**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-07

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313016.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 3

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 310 | U |
| 75-01-4 | Vinyl chloride | 310 | U |
| 74-83-9 | Bromomethane | 310 | U |
| 75-00-3 | Chloroethane | 310 | U |
| 75-35-4 | 1,1-Dichloroethene | 310 | U |
| 67-64-1 | Acetone | 520 | U |
| 75-15-0 | Carbon disulfide | 310 | U |
| 75-09-2 | Methylene chloride | 420 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 310 | U |
| 75-34-3 | 1,1-Dichloroethane | 310 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 310 | U |
| 78-93-3 | 2-Butanone | 520 | U |
| 67-66-3 | Chloroform | 310 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 310 | U |
| 56-23-5 | Carbon tetrachloride | 310 | U |
| 71-43-2 | Benzene | 310 | U |
| 107-06-2 | 1,2-Dichloroethane | 310 | U |
| 79-01-6 | Trichloroethene | 310 | U |
| 78-87-5 | 1,2-Dichloropropane | 310 | U |
| 75-27-4 | Bromodichloromethane | 310 | U |
| | 2-Chloroethyl vinyl ether | 1000 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 310 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 520 | U |
| 108-88-3 | Toluene | 310 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 310 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 310 | U |
| 127-18-4 | Tetrachloroethene | 310 | U |
| 591-78-6 | 2-Hexanone | 520 | U |
| 124-48-1 | Dibromochloromethane | 310 | U |
| 108-90-7 | Chlorobenzene | 310 | U |
| 100-41-4 | Ethylbenzene | 310 | U |
| 108-38-3 | m,p-Xylene | 310 | U |
| 95-47-6 | o-Xylene | 310 | U |
| 100-42-5 | Styrene | 310 | U |
| 75-25-2 | Bromoform | 310 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 310 | U |

FORM I VOA

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S07.5**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-08

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313017.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 5

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 320 | U |
| 75-01-4 | Vinyl chloride | 320 | U |
| 74-83-9 | Bromomethane | 320 | U |
| 75-00-3 | Chloroethane | 320 | U |
| 75-35-4 | 1,1-Dichloroethene | 320 | U |
| 67-64-1 | Acetone | 530 | U |
| 75-15-0 | Carbon disulfide | 320 | U |
| 75-09-2 | Methylene chloride | 420 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 320 | U |
| 75-34-3 | 1,1-Dichloroethane | 320 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 320 | U |
| 78-93-3 | 2-Butanone | 530 | U |
| 67-66-3 | Chloroform | 320 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 320 | U |
| 56-23-5 | Carbon tetrachloride | 320 | U |
| 71-43-2 | Benzene | 320 | U |
| 107-06-2 | 1,2-Dichloroethane | 320 | U |
| 79-01-6 | Trichloroethene | 320 | U |
| 78-87-5 | 1,2-Dichloropropane | 320 | U |
| 75-27-4 | Bromodichloromethane | 320 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 320 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 530 | U |
| 108-88-3 | Toluene | 320 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 320 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 320 | U |
| 127-18-4 | Tetrachloroethene | 320 | U |
| 591-78-6 | 2-Hexanone | 530 | U |
| 124-48-1 | Dibromochloromethane | 320 | U |
| 108-90-7 | Chlorobenzene | 320 | U |
| 100-41-4 | Ethylbenzene | 320 | U |
| 108-38-3 | m,p-Xylene | 320 | U |
| 95-47-6 | o-Xylene | 320 | U |
| 100-42-5 | Styrene | 320 | U |
| 75-25-2 | Bromoform | 320 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 320 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S08**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-09

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313018.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 8

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 330 | U |
| 75-01-4 | Vinyl chloride | 330 | U |
| 74-83-9 | Bromomethane | 330 | U |
| 75-00-3 | Chloroethane | 330 | U |
| 75-35-4 | 1,1-Dichloroethene | 330 | U |
| 67-64-1 | Acetone | 540 | U |
| 75-15-0 | Carbon disulfide | 330 | U |
| 75-09-2 | Methylene chloride | 550 | B |
| 156-60-5 | trans-1,2-Dichloroethene | 330 | U |
| 75-34-3 | 1,1-Dichloroethane | 330 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 330 | U |
| 78-93-3 | 2-Butanone | 540 | U |
| 67-66-3 | Chloroform | 330 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 330 | U |
| 56-23-5 | Carbon tetrachloride | 330 | U |
| 71-43-2 | Benzene | 330 | U |
| 107-06-2 | 1,2-Dichloroethane | 330 | U |
| 79-01-6 | Trichloroethene | 330 | U |
| 78-87-5 | 1,2-Dichloropropane | 330 | U |
| 75-27-4 | Bromodichloromethane | 330 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 330 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 540 | U |
| 108-88-3 | Toluene | 330 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 330 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 330 | U |
| 127-18-4 | Tetrachloroethene | 330 | U |
| 591-78-6 | 2-Hexanone | 540 | U |
| 124-48-1 | Dibromochloromethane | 330 | U |
| 108-90-7 | Chlorobenzene | 330 | U |
| 100-41-4 | Ethylbenzene | 330 | U |
| 108-38-3 | m,p-Xylene | 330 | U |
| 95-47-6 | o-Xylene | 330 | U |
| 100-42-5 | Styrene | 330 | U |
| 75-25-2 | Bromoform | 330 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 330 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S09**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-10

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313019.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 13

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 190 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S10**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-11

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313020.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 21

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 380 | U |
| 75-01-4 | Vinyl chloride | 380 | U |
| 74-83-9 | Bromomethane | 380 | U |
| 75-00-3 | Chloroethane | 380 | U |
| 75-35-4 | 1,1-Dichloroethene | 380 | U |
| 67-64-1 | Acetone | 630 | U |
| 75-15-0 | Carbon disulfide | 380 | U |
| 75-09-2 | Methylene chloride | 210 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 380 | U |
| 75-34-3 | 1,1-Dichloroethane | 380 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 380 | U |
| 78-93-3 | 2-Butanone | 630 | U |
| 67-66-3 | Chloroform | 380 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 380 | U |
| 56-23-5 | Carbon tetrachloride | 380 | U |
| 71-43-2 | Benzene | 380 | U |
| 107-06-2 | 1,2-Dichloroethane | 380 | U |
| 79-01-6 | Trichloroethene | 380 | U |
| 78-87-5 | 1,2-Dichloropropane | 380 | U |
| 75-27-4 | Bromodichloromethane | 380 | U |
| | 2-Chloroethyl vinyl ether | 1300 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 380 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 630 | U |
| 108-88-3 | Toluene | 380 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 380 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 380 | U |
| 127-18-4 | Tetrachloroethene | 380 | U |
| 591-78-6 | 2-Hexanone | 630 | U |
| 124-48-1 | Dibromochloromethane | 380 | U |
| 108-90-7 | Chlorobenzene | 380 | U |
| 100-41-4 | Ethylbenzene | 380 | U |
| 108-38-3 | m,p-Xylene | 380 | U |
| 95-47-6 | o-Xylene | 380 | U |
| 100-42-5 | Styrene | 380 | U |
| 75-25-2 | Bromoform | 380 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 380 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S11**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-12

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0313021.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 12

Date Analyzed: 03/13/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 220 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S12**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-13

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316008.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 14

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 350 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S13**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-14

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316009.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 11

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 560 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 340 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 560 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 560 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 560 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

FORM I VOA

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S14**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-15

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316010.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 12

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 340 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

FORM I VOA

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S15**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-16

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316011.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 9

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 330 | U |
| 75-01-4 | Vinyl chloride | 330 | U |
| 74-83-9 | Bromomethane | 330 | U |
| 75-00-3 | Chloroethane | 330 | U |
| 75-35-4 | 1,1-Dichloroethene | 330 | U |
| 67-64-1 | Acetone | 550 | U |
| 75-15-0 | Carbon disulfide | 330 | U |
| 75-09-2 | Methylene chloride | 330 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 330 | U |
| 75-34-3 | 1,1-Dichloroethane | 330 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 330 | U |
| 78-93-3 | 2-Butanone | 550 | U |
| 67-66-3 | Chloroform | 330 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 330 | U |
| 56-23-5 | Carbon tetrachloride | 330 | U |
| 71-43-2 | Benzene | 330 | U |
| 107-06-2 | 1,2-Dichloroethane | 330 | U |
| 79-01-6 | Trichloroethene | 330 | U |
| 78-87-5 | 1,2-Dichloropropane | 330 | U |
| 75-27-4 | Bromodichloromethane | 330 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 330 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 550 | U |
| 108-88-3 | Toluene | 330 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 330 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 330 | U |
| 127-18-4 | Tetrachloroethene | 330 | U |
| 591-78-6 | 2-Hexanone | 550 | U |
| 124-48-1 | Dibromochloromethane | 330 | U |
| 108-90-7 | Chlorobenzene | 330 | U |
| 100-41-4 | Ethylbenzene | 330 | U |
| 108-38-3 | m,p-Xylene | 330 | U |
| 95-47-6 | o-Xylene | 330 | U |
| 100-42-5 | Styrene | 330 | U |
| 75-25-2 | Bromoform | 330 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 330 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S16**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-17

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316012.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 14

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 350 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

FORM I VOA

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S17

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-18

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316013.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 10

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 330 | U |
| 75-01-4 | Vinyl chloride | 330 | U |
| 74-83-9 | Bromomethane | 330 | U |
| 75-00-3 | Chloroethane | 330 | U |
| 75-35-4 | 1,1-Dichloroethene | 330 | U |
| 67-64-1 | Acetone | 560 | U |
| 75-15-0 | Carbon disulfide | 330 | U |
| 75-09-2 | Methylene chloride | 330 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 330 | U |
| 75-34-3 | 1,1-Dichloroethane | 330 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 330 | U |
| 78-93-3 | 2-Butanone | 560 | U |
| 67-66-3 | Chloroform | 330 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 330 | U |
| 56-23-5 | Carbon tetrachloride | 330 | U |
| 71-43-2 | Benzene | 330 | U |
| 107-06-2 | 1,2-Dichloroethane | 330 | U |
| 79-01-6 | Trichloroethene | 330 | U |
| 78-87-5 | 1,2-Dichloropropane | 330 | U |
| 75-27-4 | Bromodichloromethane | 330 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 330 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 560 | U |
| 108-88-3 | Toluene | 330 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 330 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 330 | U |
| 127-18-4 | Tetrachloroethene | 330 | U |
| 591-78-6 | 2-Hexanone | 560 | U |
| 124-48-1 | Dibromochloromethane | 330 | U |
| 108-90-7 | Chlorobenzene | 330 | U |
| 100-41-4 | Ethylbenzene | 330 | U |
| 108-38-3 | m,p-Xylene | 330 | U |
| 95-47-6 | o-Xylene | 330 | U |
| 100-42-5 | Styrene | 330 | U |
| 75-25-2 | Bromoform | 330 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 330 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S18**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-19

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316014.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 12

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 340 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

FORM I VOA

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S19**

Lab Name: Laucks Testing Lab

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-20

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316015.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 4

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 310 | U |
| 75-01-4 | Vinyl chloride | 310 | U |
| 74-83-9 | Bromomethane | 310 | U |
| 75-00-3 | Chloroethane | 310 | U |
| 75-35-4 | 1,1-Dichloroethene | 310 | U |
| 67-64-1 | Acetone | 520 | U |
| 75-15-0 | Carbon disulfide | 310 | U |
| 75-09-2 | Methylene chloride | 310 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 310 | U |
| 75-34-3 | 1,1-Dichloroethane | 310 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 310 | U |
| 78-93-3 | 2-Butanone | 520 | U |
| 67-66-3 | Chloroform | 310 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 310 | U |
| 56-23-5 | Carbon tetrachloride | 310 | U |
| 71-43-2 | Benzene | 310 | U |
| 107-06-2 | 1,2-Dichloroethane | 310 | U |
| 79-01-6 | Trichloroethene | 310 | U |
| 78-87-5 | 1,2-Dichloropropane | 310 | U |
| 75-27-4 | Bromodichloromethane | 310 | U |
| | 2-Chloroethyl vinyl ether | 1000 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 310 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 520 | U |
| 108-88-3 | Toluene | 310 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 310 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 310 | U |
| 127-18-4 | Tetrachloroethene | 310 | U |
| 591-78-6 | 2-Hexanone | 520 | U |
| 124-48-1 | Dibromochloromethane | 310 | U |
| 108-90-7 | Chlorobenzene | 310 | U |
| 100-41-4 | Ethylbenzene | 310 | U |
| 108-38-3 | m,p-Xylene | 310 | U |
| 95-47-6 | o-Xylene | 310 | U |
| 100-42-5 | Styrene | 310 | U |
| 75-25-2 | Bromoform | 310 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 310 | U |

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S01**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-01

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324839.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S02**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-02

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324840.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S03**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-03

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324841.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S04**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-04

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324843.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S05**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-05

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324844.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S06**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-06

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324845.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S07**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-07

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324846.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S07.5**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-08

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324847.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S08**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-09

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324848.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S09**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-10

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324849.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S10**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-11

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324850.D

% Moisture: 0

Date Collected: 03/09/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S11**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-12

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324852.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S12**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-13

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324853.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S13**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-14

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324854.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S14**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-15

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324855.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S15**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-16

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324856.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S16**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU03

Lab Sample ID: 9803367-17

Lab File ID: 3324857.D

Date Collected: 03/10/98

Date Received: 03/12/98

Date Prepared: 03/18/98

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S17**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-18

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324858.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S18**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-19

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324859.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S19**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU03

Matrix: (soil/water) SOIL

Lab Sample ID: 9803367-20

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3324836.D

% Moisture: 0

Date Collected: 03/10/98

Extraction: SONC

Date Received: 03/12/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 03/18/98

Dilution Factor: 1.0

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-01
**Client Sample ID :** OBU04S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 2:37

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 75 | 50 - 150 |
| p-Terphenyl | 90 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-02
**Client Sample ID :** OBU04S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 4:40

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 79 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-03
**Client Sample ID :** OBU04S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 5:21

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 77 | 50 - 150 |
| p-Terphenyl | 101 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-04
**Client Sample ID :** OBU04S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 6:02

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 64 | 50 - 150 |
| p-Terphenyl | 72 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-05
**Client Sample ID :** OBU04S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 8:04

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 19

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 31 U | 31 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 58 | 50 - 150 |
| p-Terphenyl | 78 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-06
**Client Sample ID :** OBU04S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 8:45

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 68 | 50 - 150 |
| p-Terphenyl | 85 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-07
**Client Sample ID :** OBU04S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 9:27

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 3

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 26 U | 26 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 63 | 50 - 150 |
| p-Terphenyl | 94 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-08
**Client Sample ID :** OBU04S07.5
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 10:08

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 5

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 26 U | 26 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 58 | 50 - 150 |
| p-Terphenyl | 82 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-09
**Client Sample ID :** OBU04S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 10:49

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 8

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 27 U | 27 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 63 | 50 - 150 |
| p-Terphenyl | 93 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-10
**Client Sample ID :** OBU04S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 11:30

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 69 | 50 - 150 |
| p-Terphenyl | 88 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-11
**Client Sample ID :** OBU04S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/9/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 12:11

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 21

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 32 U | 32 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 71 | 50 - 150 |
| p-Terphenyl | 92 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-12
**Client Sample ID :** OBU04S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 12:53

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 62 | 50 - 150 |
| p-Terphenyl | 89 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-13
**Client Sample ID :** OBU04S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 14:56

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 66 | 50 - 150 |
| p-Terphenyl | 75 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-14
**Client Sample ID :** OBU04S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 15:38

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 59 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-15
**Client Sample ID :** OBU04S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 16:19

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 64 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-16
**Client Sample ID :** OBU04S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 17:00

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 9

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 27 U | 27 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 69 | 50 - 150 |
| p-Terphenyl | 93 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-17
**Client Sample ID :** OBU04S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 17:41

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 60 | 50 - 150 |
| p-Terphenyl | 81 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-18
**Client Sample ID :** OBU04S17
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 18:22

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 52 | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-19
**Client Sample ID :** OBU04S18
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 19:03

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 58 | 50 - 150 |
| p-Terphenyl | 89 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803367-20
**Client Sample ID :** OBU04S19
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/19/98
**Time Analyzed :** 19:45

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 4

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 26 U | 26 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 61 | 50 - 150 |
| p-Terphenyl | 84 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S01

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 42 | J |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 1100 | |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S01**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS, No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 99 | |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 9 | J |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 280 | |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 100 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S02**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317011.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S02**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317011.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 8 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 55 | B |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S03**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S03

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 16 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 43 | B |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S04

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S04**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 31 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 2800 | B |
| 117-84-0 | Di-n-octylphthalate | 9 | J |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S05**

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 19 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 41 | U |
| 108-95-2 | Phenol | 41 | U |
| 95-57-8 | 2-Chlorophenol | 41 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 41 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 41 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 41 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 41 | U |
| 95-48-7 | 2-Methylphenol | 41 | U |
| 67-72-1 | Hexachloroethane | 82 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 41 | U |
| 106-44-5 | 4-Methylphenol | 41 | U |
| 98-95-3 | Nitrobenzene | 41 | U |
| 78-59-1 | Isophorone | 41 | U |
| 88-75-5 | 2-Nitrophenol | 41 | U |
| 105-67-9 | 2,4-Dimethylphenol | 41 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 41 | U |
| 120-83-2 | 2,4-Dichlorophenol | 82 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 41 | U |
| 91-20-3 | Naphthalene | 41 | U |
| 106-47-8 | 4-Chloroaniline | 41 | U |
| 87-68-3 | Hexachlorobutadiene | 41 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 41 | U |
| 91-57-6 | 2-Methylnaphthalene | 41 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 82 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 82 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 82 | U |
| 91-58-7 | 2-Chloronaphthalene | 41 | U |
| 88-74-4 | 2-Nitroaniline | 82 | U |
| 208-96-8 | Acenaphthylene | 41 | U |
| 131-11-3 | Dimethylphthalate | 41 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 82 | U |
| 83-32-9 | Acenaphthene | 41 | U |
| 99-09-2 | 3-Nitroaniline | 210 | U |
| 51-28-5 | 2,4-Dinitrophenol | 410 | U |
| 132-64-9 | Dibenzofuran | 41 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 82 | U |
| 100-02-7 | 4-Nitrophenol | 410 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S05

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 19 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 41 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 41 | U |
| 84-66-2 | Diethylphthalate | 41 | U |
| 100-01-6 | 4-Nitroaniline | 82 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 410 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 41 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 82 | U |
| 118-74-1 | Hexachlorobenzene | 82 | U |
| 87-86-5 | Pentachlorophenol | 410 | U |
| 85-01-8 | Phenanthrene | 41 | U |
| 120-12-7 | Anthracene | 41 | U |
| 86-74-8 | Carbazole | 41 | U |
| 84-74-2 | Di-n-butylphthalate | 16 | J |
| 206-44-0 | Fluoranthene | 41 | U |
| 129-00-0 | Pyrene | 41 | U |
| 85-68-7 | Butylbenzylphthalate | 41 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 410 | U |
| 56-55-3 | Benzo[a]anthracene | 41 | U |
| 218-01-9 | Chrysene | 41 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 67 | B |
| 117-84-0 | Di-n-octylphthalate | 41 | U |
| 205-99-2 | Benzo[b]fluoranthene | 41 | U |
| 207-08-9 | Benzo[k]fluoranthene | 41 | U |
| 50-32-8 | Benzo[a]pyrene | 41 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 41 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 41 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 41 | U |
| 62-53-3 | Aniline | 41 | U |
| 65-85-0 | Benzoic Acid | 1000 | U |
| 100-51-6 | Benzyl alcohol | 41 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 82 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S06**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317008.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 17 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 80 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 80 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 80 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 80 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 80 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 80 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 80 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 80 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S06**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317008.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 17 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 80 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 80 | U |
| 118-74-1 | Hexachlorobenzene | 80 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 40 | U |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 110 | B |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 1000 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 80 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S07**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317009.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 3 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 34 | U |
| 108-95-2 | Phenol | 34 | U |
| 95-57-8 | 2-Chlorophenol | 34 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 34 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 34 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 34 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 34 | U |
| 95-48-7 | 2-Methylphenol | 34 | U |
| 67-72-1 | Hexachloroethane | 69 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 34 | U |
| 106-44-5 | 4-Methylphenol | 34 | U |
| 98-95-3 | Nitrobenzene | 34 | U |
| 78-59-1 | Isophorone | 34 | U |
| 88-75-5 | 2-Nitrophenol | 34 | U |
| 105-67-9 | 2,4-Dimethylphenol | 34 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 34 | U |
| 120-83-2 | 2,4-Dichlorophenol | 69 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 34 | U |
| 91-20-3 | Naphthalene | 34 | U |
| 106-47-8 | 4-Chloroaniline | 34 | U |
| 87-68-3 | Hexachlorobutadiene | 34 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 34 | U |
| 91-57-6 | 2-Methylnaphthalene | 34 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 69 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 69 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 69 | U |
| 91-58-7 | 2-Chloronaphthalene | 34 | U |
| 88-74-4 | 2-Nitroaniline | 69 | U |
| 208-96-8 | Acenaphthylene | 34 | U |
| 131-11-3 | Dimethylphthalate | 34 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 69 | U |
| 83-32-9 | Acenaphthene | 34 | U |
| 99-09-2 | 3-Nitroaniline | 170 | U |
| 51-28-5 | 2,4-Dinitrophenol | 340 | U |
| 132-64-9 | Dibenzofuran | 34 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 69 | U |
| 100-02-7 | 4-Nitrophenol | 340 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S07

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317009.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 3 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 34 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 34 | U |
| 84-66-2 | Diethylphthalate | 34 | U |
| 100-01-6 | 4-Nitroaniline | 69 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 340 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 34 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 69 | U |
| 118-74-1 | Hexachlorobenzene | 69 | U |
| 87-86-5 | Pentachlorophenol | 340 | U |
| 85-01-8 | Phenanthrene | 34 | U |
| 120-12-7 | Anthracene | 34 | U |
| 86-74-8 | Carbazole | 34 | U |
| 84-74-2 | Di-n-butylphthalate | 10 | J |
| 206-44-0 | Fluoranthene | 34 | U |
| 129-00-0 | Pyrene | 34 | U |
| 85-68-7 | Butylbenzylphthalate | 34 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 340 | U |
| 56-55-3 | Benzo[a]anthracene | 34 | U |
| 218-01-9 | Chrysene | 34 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 56 | B |
| 117-84-0 | Di-n-octylphthalate | 34 | U |
| 205-99-2 | Benzo[b]fluoranthene | 34 | U |
| 207-08-9 | Benzo[k]fluoranthene | 34 | U |
| 50-32-8 | Benzo[a]pyrene | 34 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 34 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 34 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 34 | U |
| 62-53-3 | Aniline | 34 | U |
| 65-85-0 | Benzoic Acid | 860 | U |
| 100-51-6 | Benzyl alcohol | 34 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 69 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S7.5**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317010.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 5 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 35 | U |
| 108-95-2 | Phenol | 35 | U |
| 95-57-8 | 2-Chlorophenol | 35 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 35 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 35 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 35 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 35 | U |
| 95-48-7 | 2-Methylphenol | 35 | U |
| 67-72-1 | Hexachloroethane | 70 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 35 | U |
| 106-44-5 | 4-Methylphenol | 35 | U |
| 98-95-3 | Nitrobenzene | 35 | U |
| 78-59-1 | Isophorone | 35 | U |
| 88-75-5 | 2-Nitrophenol | 35 | U |
| 105-67-9 | 2,4-Dimethylphenol | 35 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 35 | U |
| 120-83-2 | 2,4-Dichlorophenol | 70 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 35 | U |
| 91-20-3 | Naphthalene | 35 | U |
| 106-47-8 | 4-Chloroaniline | 35 | U |
| 87-68-3 | Hexachlorobutadiene | 35 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 35 | U |
| 91-57-6 | 2-Methylnaphthalene | 35 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 70 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 70 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 70 | U |
| 91-58-7 | 2-Chloronaphthalene | 35 | U |
| 88-74-4 | 2-Nitroaniline | 70 | U |
| 208-96-8 | Acenaphthylene | 35 | U |
| 131-11-3 | Dimethylphthalate | 35 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 70 | U |
| 83-32-9 | Acenaphthene | 35 | U |
| 99-09-2 | 3-Nitroaniline | 180 | U |
| 51-28-5 | 2,4-Dinitrophenol | 350 | U |
| 132-64-9 | Dibenzofuran | 35 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 70 | U |
| 100-02-7 | 4-Nitrophenol | 350 | U |



FORM I SV-1

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S7.5**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317010.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 5 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 35 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 35 | U |
| 84-66-2 | Diethylphthalate | 35 | U |
| 100-01-6 | 4-Nitroaniline | 70 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 350 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 35 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 70 | U |
| 118-74-1 | Hexachlorobenzene | 70 | U |
| 87-86-5 | Pentachlorophenol | 350 | U |
| 85-01-8 | Phenanthrene | 35 | U |
| 120-12-7 | Anthracene | 35 | U |
| 86-74-8 | Carbazole | 35 | U |
| 84-74-2 | Di-n-butylphthalate | 42 | |
| 206-44-0 | Fluoranthene | 35 | U |
| 129-00-0 | Pyrene | 35 | U |
| 85-68-7 | Butylbenzylphthalate | 35 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 350 | U |
| 56-55-3 | Benzo[a]anthracene | 35 | U |
| 218-01-9 | Chrysene | 35 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 42 | B |
| 117-84-0 | Di-n-octylphthalate | 35 | U |
| 205-99-2 | Benzo[b]fluoranthene | 35 | U |
| 207-08-9 | Benzo[k]fluoranthene | 35 | U |
| 50-32-8 | Benzo[a]pyrene | 35 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 35 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 35 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 35 | U |
| 62-53-3 | Aniline | 35 | U |
| 65-85-0 | Benzoic Acid | 880 | U |
| 100-51-6 | Benzyl alcohol | 35 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 70 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S08

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 8 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 36 | U |
| 108-95-2 | Phenol | 36 | U |
| 95-57-8 | 2-Chlorophenol | 36 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 36 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 36 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 36 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 36 | U |
| 95-48-7 | 2-Methylphenol | 36 | U |
| 67-72-1 | Hexachloroethane | 72 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 36 | U |
| 106-44-5 | 4-Methylphenol | 36 | U |
| 98-95-3 | Nitrobenzene | 36 | U |
| 78-59-1 | Isophorone | 36 | U |
| 88-75-5 | 2-Nitrophenol | 36 | U |
| 105-67-9 | 2,4-Dimethylphenol | 36 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 36 | U |
| 120-83-2 | 2,4-Dichlorophenol | 72 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 36 | U |
| 91-20-3 | Naphthalene | 36 | U |
| 106-47-8 | 4-Chloroaniline | 36 | U |
| 87-68-3 | Hexachlorobutadiene | 36 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 36 | U |
| 91-57-6 | 2-Methylnaphthalene | 36 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 72 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 72 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 72 | U |
| 91-58-7 | 2-Chloronaphthalene | 36 | U |
| 88-74-4 | 2-Nitroaniline | 72 | U |
| 208-96-8 | Acenaphthylene | 36 | U |
| 131-11-3 | Dimethylphthalate | 36 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 72 | U |
| 83-32-9 | Acenaphthene | 36 | U |
| 99-09-2 | 3-Nitroaniline | 180 | U |
| 51-28-5 | 2,4-Dinitrophenol | 360 | U |
| 132-64-9 | Dibenzofuran | 36 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 72 | U |
| 100-02-7 | 4-Nitrophenol | 360 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S08**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 8 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 36 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 36 | U |
| 84-66-2 | Diethylphthalate | 36 | U |
| 100-01-6 | 4-Nitroaniline | 72 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 360 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 36 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 72 | U |
| 118-74-1 | Hexachlorobenzene | 34 | J |
| 87-86-5 | Pentachlorophenol | 360 | U |
| 85-01-8 | Phenanthrene | 36 | U |
| 120-12-7 | Anthracene | 36 | U |
| 86-74-8 | Carbazole | 36 | U |
| 84-74-2 | Di-n-butylphthalate | 36 | U |
| 206-44-0 | Fluoranthene | 36 | U |
| 129-00-0 | Pyrene | 36 | U |
| 85-68-7 | Butylbenzylphthalate | 36 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 360 | U |
| 56-55-3 | Benzo[a]anthracene | 36 | U |
| 218-01-9 | Chrysene | 36 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 28 | JB |
| 117-84-0 | Di-n-octylphthalate | 36 | U |
| 205-99-2 | Benzo[b]fluoranthene | 36 | U |
| 207-08-9 | Benzo[k]fluoranthene | 36 | U |
| 50-32-8 | Benzo[a]pyrene | 36 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 36 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 36 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 36 | U |
| 62-53-3 | Aniline | 36 | U |
| 65-85-0 | Benzoic Acid | 910 | U |
| 100-51-6 | Benzyl alcohol | 36 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 72 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S09

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 77 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 77 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 77 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 77 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 77 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 77 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 77 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 77 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S09**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 77 | |
| 100-01-6 | 4-Nitroaniline | 77 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 77 | U |
| 118-74-1 | Hexachlorobenzene | 77 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 19 | J |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 50 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 960 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 77 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S10**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 21 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 42 | U |
| 108-95-2 | Phenol | 42 | U |
| 95-57-8 | 2-Chlorophenol | 42 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 42 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 42 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 42 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 42 | U |
| 95-48-7 | 2-Methylphenol | 42 | U |
| 67-72-1 | Hexachloroethane | 84 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 42 | U |
| 106-44-5 | 4-Methylphenol | 42 | U |
| 98-95-3 | Nitrobenzene | 42 | U |
| 78-59-1 | Isophorone | 42 | U |
| 88-75-5 | 2-Nitrophenol | 42 | U |
| 105-67-9 | 2,4-Dimethylphenol | 42 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 42 | U |
| 120-83-2 | 2,4-Dichlorophenol | 84 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 42 | U |
| 91-20-3 | Naphthalene | 42 | U |
| 106-47-8 | 4-Chloroaniline | 42 | U |
| 87-68-3 | Hexachlorobutadiene | 42 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 42 | U |
| 91-57-6 | 2-Methylnaphthalene | 42 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 84 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 84 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 84 | U |
| 91-58-7 | 2-Chloronaphthalene | 42 | U |
| 88-74-4 | 2-Nitroaniline | 84 | U |
| 208-96-8 | Acenaphthylene | 42 | U |
| 131-11-3 | Dimethylphthalate | 42 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 84 | U |
| 83-32-9 | Acenaphthene | 42 | U |
| 99-09-2 | 3-Nitroaniline | 210 | U |
| 51-28-5 | 2,4-Dinitrophenol | 420 | U |
| 132-64-9 | Dibenzofuran | 42 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 84 | U |
| 100-02-7 | 4-Nitrophenol | 420 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S10**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 21 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 42 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 42 | U |
| 84-66-2 | Diethylphthalate | 540 | |
| 100-01-6 | 4-Nitroaniline | 84 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 420 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 42 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 84 | U |
| 118-74-1 | Hexachlorobenzene | 84 | U |
| 87-86-5 | Pentachlorophenol | 420 | U |
| 85-01-8 | Phenanthrene | 42 | U |
| 120-12-7 | Anthracene | 42 | U |
| 86-74-8 | Carbazole | 42 | U |
| 84-74-2 | Di-n-butylphthalate | 13 | J |
| 206-44-0 | Fluoranthene | 42 | U |
| 129-00-0 | Pyrene | 42 | U |
| 85-68-7 | Butylbenzylphthalate | 42 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 420 | U |
| 56-55-3 | Benzo[a]anthracene | 42 | U |
| 218-01-9 | Chrysene | 42 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 52 | B |
| 117-84-0 | Di-n-octylphthalate | 42 | U |
| 205-99-2 | Benzo[b]fluoranthene | 42 | U |
| 207-08-9 | Benzo[k]fluoranthene | 42 | U |
| 50-32-8 | Benzo[a]pyrene | 42 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 42 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 42 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 42 | U |
| 62-53-3 | Aniline | 42 | U |
| 65-85-0 | Benzoic Acid | 1100 | U |
| 100-51-6 | Benzyl alcohol | 42 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 84 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S11

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 76 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 76 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S11

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 76 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 53 | |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 44 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S12

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S12**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 19 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 130 | B |
| 117-84-0 | Di-n-octylphthalate | 8 | J |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S13**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 11 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 37 | U |
| 108-95-2 | Phenol | 37 | U |
| 95-57-8 | 2-Chlorophenol | 37 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 37 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 37 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 37 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 37 | U |
| 95-48-7 | 2-Methylphenol | 37 | U |
| 67-72-1 | Hexachloroethane | 75 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 37 | U |
| 106-44-5 | 4-Methylphenol | 37 | U |
| 98-95-3 | Nitrobenzene | 37 | U |
| 78-59-1 | Isophorone | 37 | U |
| 88-75-5 | 2-Nitrophenol | 37 | U |
| 105-67-9 | 2,4-Dimethylphenol | 37 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 37 | U |
| 120-83-2 | 2,4-Dichlorophenol | 75 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 37 | U |
| 91-20-3 | Naphthalene | 37 | U |
| 106-47-8 | 4-Chloroaniline | 37 | U |
| 87-68-3 | Hexachlorobutadiene | 37 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 37 | U |
| 91-57-6 | 2-Methylnaphthalene | 37 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 75 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 75 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 75 | U |
| 91-58-7 | 2-Chloronaphthalene | 37 | U |
| 88-74-4 | 2-Nitroaniline | 75 | U |
| 208-96-8 | Acenaphthylene | 37 | U |
| 131-11-3 | Dimethylphthalate | 37 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 75 | U |
| 83-32-9 | Acenaphthene | 37 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 370 | U |
| 132-64-9 | Dibenzofuran | 37 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 75 | U |
| 100-02-7 | 4-Nitrophenol | 370 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S13**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 11 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 37 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 37 | U |
| 84-66-2 | Diethylphthalate | 37 | U |
| 100-01-6 | 4-Nitroaniline | 75 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 370 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 37 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 75 | U |
| 118-74-1 | Hexachlorobenzene | 75 | U |
| 87-86-5 | Pentachlorophenol | 370 | U |
| 85-01-8 | Phenanthrene | 37 | U |
| 120-12-7 | Anthracene | 37 | U |
| 86-74-8 | Carbazole | 37 | U |
| 84-74-2 | Di-n-butylphthalate | 33 | J |
| 206-44-0 | Fluoranthene | 37 | U |
| 129-00-0 | Pyrene | 37 | U |
| 85-68-7 | Butylbenzylphthalate | 37 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 370 | U |
| 56-55-3 | Benzo[a]anthracene | 37 | U |
| 218-01-9 | Chrysene | 37 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 64 | B |
| 117-84-0 | Di-n-octylphthalate | 37 | U |
| 205-99-2 | Benzo[b]fluoranthene | 37 | U |
| 207-08-9 | Benzo[k]fluoranthene | 37 | U |
| 50-32-8 | Benzo[a]pyrene | 37 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 37 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 37 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 37 | U |
| 62-53-3 | Aniline | 37 | U |
| 65-85-0 | Benzoic Acid | 940 | U |
| 100-51-6 | Benzyl alcohol | 37 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 75 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S01**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 42 | J |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 1100 | |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S01

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 99 | |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 9 | J |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 280 | |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 100 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S02

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317011.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S02**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317011.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 8 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 55 | B |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S03**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S03

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 16 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 43 | B |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S04

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S04

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 31 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 2800 | B |
| 117-84-0 | Di-n-octylphthalate | 9 | J |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S05

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 19 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 41 | U |
| 108-95-2 | Phenol | 41 | U |
| 95-57-8 | 2-Chlorophenol | 41 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 41 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 41 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 41 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 41 | U |
| 95-48-7 | 2-Methylphenol | 41 | U |
| 67-72-1 | Hexachloroethane | 82 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 41 | U |
| 106-44-5 | 4-Methylphenol | 41 | U |
| 98-95-3 | Nitrobenzene | 41 | U |
| 78-59-1 | Isophorone | 41 | U |
| 88-75-5 | 2-Nitrophenol | 41 | U |
| 105-67-9 | 2,4-Dimethylphenol | 41 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 41 | U |
| 120-83-2 | 2,4-Dichlorophenol | 82 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 41 | U |
| 91-20-3 | Naphthalene | 41 | U |
| 106-47-8 | 4-Chloroaniline | 41 | U |
| 87-68-3 | Hexachlorobutadiene | 41 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 41 | U |
| 91-57-6 | 2-Methylnaphthalene | 41 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 82 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 82 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 82 | U |
| 91-58-7 | 2-Chloronaphthalene | 41 | U |
| 88-74-4 | 2-Nitroaniline | 82 | U |
| 208-96-8 | Acenaphthylene | 41 | U |
| 131-11-3 | Dimethylphthalate | 41 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 82 | U |
| 83-32-9 | Acenaphthene | 41 | U |
| 99-09-2 | 3-Nitroaniline | 210 | U |
| 51-28-5 | 2,4-Dinitrophenol | 410 | U |
| 132-64-9 | Dibenzofuran | 41 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 82 | U |
| 100-02-7 | 4-Nitrophenol | 410 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S05

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 19 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 41 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 41 | U |
| 84-66-2 | Diethylphthalate | 41 | U |
| 100-01-6 | 4-Nitroaniline | 82 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 410 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 41 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 82 | U |
| 118-74-1 | Hexachlorobenzene | 82 | U |
| 87-86-5 | Pentachlorophenol | 410 | U |
| 85-01-8 | Phenanthrene | 41 | U |
| 120-12-7 | Anthracene | 41 | U |
| 86-74-8 | Carbazole | 41 | U |
| 84-74-2 | Di-n-butylphthalate | 16 | J |
| 206-44-0 | Fluoranthene | 41 | U |
| 129-00-0 | Pyrene | 41 | U |
| 85-68-7 | Butylbenzylphthalate | 41 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 410 | U |
| 56-55-3 | Benzo[a]anthracene | 41 | U |
| 218-01-9 | Chrysene | 41 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 67 | B |
| 117-84-0 | Di-n-octylphthalate | 41 | U |
| 205-99-2 | Benzo[b]fluoranthene | 41 | U |
| 207-08-9 | Benzo[k]fluoranthene | 41 | U |
| 50-32-8 | Benzo[a]pyrene | 41 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 41 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 41 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 41 | U |
| 62-53-3 | Aniline | 41 | U |
| 65-85-0 | Benzoic Acid | 1000 | U |
| 100-51-6 | Benzyl alcohol | 41 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 82 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S06

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317008.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 17 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 80 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 80 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 80 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 80 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 80 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 80 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 80 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 80 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S06

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317008.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 17 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 80 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 80 | U |
| 118-74-1 | Hexachlorobenzene | 80 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 40 | U |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 110 | B |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 1000 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 80 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S07

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317009.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 3 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 34 | U |
| 108-95-2 | Phenol | 34 | U |
| 95-57-8 | 2-Chlorophenol | 34 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 34 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 34 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 34 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 34 | U |
| 95-48-7 | 2-Methylphenol | 34 | U |
| 67-72-1 | Hexachloroethane | 69 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 34 | U |
| 106-44-5 | 4-Methylphenol | 34 | U |
| 98-95-3 | Nitrobenzene | 34 | U |
| 78-59-1 | Isophorone | 34 | U |
| 88-75-5 | 2-Nitrophenol | 34 | U |
| 105-67-9 | 2,4-Dimethylphenol | 34 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 34 | U |
| 120-83-2 | 2,4-Dichlorophenol | 69 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 34 | U |
| 91-20-3 | Naphthalene | 34 | U |
| 106-47-8 | 4-Chloroaniline | 34 | U |
| 87-68-3 | Hexachlorobutadiene | 34 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 34 | U |
| 91-57-6 | 2-Methylnaphthalene | 34 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 69 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 69 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 69 | U |
| 91-58-7 | 2-Chloronaphthalene | 34 | U |
| 88-74-4 | 2-Nitroaniline | 69 | U |
| 208-96-8 | Acenaphthylene | 34 | U |
| 131-11-3 | Dimethylphthalate | 34 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 69 | U |
| 83-32-9 | Acenaphthene | 34 | U |
| 99-09-2 | 3-Nitroaniline | 170 | U |
| 51-28-5 | 2,4-Dinitrophenol | 340 | U |
| 132-64-9 | Dibenzofuran | 34 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 69 | U |
| 100-02-7 | 4-Nitrophenol | 340 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S07

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317009.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 3 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 34 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 34 | U |
| 84-66-2 | Diethylphthalate | 34 | U |
| 100-01-6 | 4-Nitroaniline | 69 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 340 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 34 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 69 | U |
| 118-74-1 | Hexachlorobenzene | 69 | U |
| 87-86-5 | Pentachlorophenol | 340 | U |
| 85-01-8 | Phenanthrene | 34 | U |
| 120-12-7 | Anthracene | 34 | U |
| 86-74-8 | Carbazole | 34 | U |
| 84-74-2 | Di-n-butylphthalate | 10 | J |
| 206-44-0 | Fluoranthene | 34 | U |
| 129-00-0 | Pyrene | 34 | U |
| 85-68-7 | Butylbenzylphthalate | 34 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 340 | U |
| 56-55-3 | Benzo[a]anthracene | 34 | U |
| 218-01-9 | Chrysene | 34 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 56 | B |
| 117-84-0 | Di-n-octylphthalate | 34 | U |
| 205-99-2 | Benzo[b]fluoranthene | 34 | U |
| 207-08-9 | Benzo[k]fluoranthene | 34 | U |
| 50-32-8 | Benzo[a]pyrene | 34 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 34 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 34 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 34 | U |
| 62-53-3 | Aniline | 34 | U |
| 65-85-0 | Benzoic Acid | 860 | U |
| 100-51-6 | Benzyl alcohol | 34 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 69 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S7.5**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317010.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 5 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 35 | U |
| 108-95-2 | Phenol | 35 | U |
| 95-57-8 | 2-Chlorophenol | 35 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 35 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 35 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 35 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 35 | U |
| 95-48-7 | 2-Methylphenol | 35 | U |
| 67-72-1 | Hexachloroethane | 70 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 35 | U |
| 106-44-5 | 4-Methylphenol | 35 | U |
| 98-95-3 | Nitrobenzene | 35 | U |
| 78-59-1 | Isophorone | 35 | U |
| 88-75-5 | 2-Nitrophenol | 35 | U |
| 105-67-9 | 2,4-Dimethylphenol | 35 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 35 | U |
| 120-83-2 | 2,4-Dichlorophenol | 70 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 35 | U |
| 91-20-3 | Naphthalene | 35 | U |
| 106-47-8 | 4-Chloroaniline | 35 | U |
| 87-68-3 | Hexachlorobutadiene | 35 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 35 | U |
| 91-57-6 | 2-Methylnaphthalene | 35 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 70 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 70 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 70 | U |
| 91-58-7 | 2-Chloronaphthalene | 35 | U |
| 88-74-4 | 2-Nitroaniline | 70 | U |
| 208-96-8 | Acenaphthylene | 35 | U |
| 131-11-3 | Dimethylphthalate | 35 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 70 | U |
| 83-32-9 | Acenaphthene | 35 | U |
| 99-09-2 | 3-Nitroaniline | 180 | U |
| 51-28-5 | 2,4-Dinitrophenol | 350 | U |
| 132-64-9 | Dibenzofuran | 35 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 70 | U |
| 100-02-7 | 4-Nitrophenol | 350 | U |



FORM I SV-1

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S7.5

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0317010.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 5 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/17/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 35 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 35 | U |
| 84-66-2 | Diethylphthalate | 35 | U |
| 100-01-6 | 4-Nitroaniline | 70 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 350 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 35 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 70 | U |
| 118-74-1 | Hexachlorobenzene | 70 | U |
| 87-86-5 | Pentachlorophenol | 350 | U |
| 85-01-8 | Phenanthrene | 35 | U |
| 120-12-7 | Anthracene | 35 | U |
| 86-74-8 | Carbazole | 35 | U |
| 84-74-2 | Di-n-butylphthalate | 42 | |
| 206-44-0 | Fluoranthene | 35 | U |
| 129-00-0 | Pyrene | 35 | U |
| 85-68-7 | Butylbenzylphthalate | 35 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 350 | U |
| 56-55-3 | Benzo[a]anthracene | 35 | U |
| 218-01-9 | Chrysene | 35 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 42 | B |
| 117-84-0 | Di-n-octylphthalate | 35 | U |
| 205-99-2 | Benzo[b]fluoranthene | 35 | U |
| 207-08-9 | Benzo[k]fluoranthene | 35 | U |
| 50-32-8 | Benzo[a]pyrene | 35 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 35 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 35 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 35 | U |
| 62-53-3 | Aniline | 35 | U |
| 65-85-0 | Benzoic Acid | 880 | U |
| 100-51-6 | Benzyl alcohol | 35 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 70 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S08

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 8 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 36 | U |
| 108-95-2 | Phenol | 36 | U |
| 95-57-8 | 2-Chlorophenol | 36 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 36 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 36 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 36 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 36 | U |
| 95-48-7 | 2-Methylphenol | 36 | U |
| 67-72-1 | Hexachloroethane | 72 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 36 | U |
| 106-44-5 | 4-Methylphenol | 36 | U |
| 98-95-3 | Nitrobenzene | 36 | U |
| 78-59-1 | Isophorone | 36 | U |
| 88-75-5 | 2-Nitrophenol | 36 | U |
| 105-67-9 | 2,4-Dimethylphenol | 36 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 36 | U |
| 120-83-2 | 2,4-Dichlorophenol | 72 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 36 | U |
| 91-20-3 | Naphthalene | 36 | U |
| 106-47-8 | 4-Chloroaniline | 36 | U |
| 87-68-3 | Hexachlorobutadiene | 36 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 36 | U |
| 91-57-6 | 2-Methylnaphthalene | 36 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 72 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 72 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 72 | U |
| 91-58-7 | 2-Chloronaphthalene | 36 | U |
| 88-74-4 | 2-Nitroaniline | 72 | U |
| 208-96-8 | Acenaphthylene | 36 | U |
| 131-11-3 | Dimethylphthalate | 36 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 72 | U |
| 83-32-9 | Acenaphthene | 36 | U |
| 99-09-2 | 3-Nitroaniline | 180 | U |
| 51-28-5 | 2,4-Dinitrophenol | 360 | U |
| 132-64-9 | Dibenzofuran | 36 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 72 | U |
| 100-02-7 | 4-Nitrophenol | 360 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S08**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0319003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 8 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 36 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 36 | U |
| 84-66-2 | Diethylphthalate | 36 | U |
| 100-01-6 | 4-Nitroaniline | 72 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 360 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 36 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 72 | U |
| 118-74-1 | Hexachlorobenzene | 34 | J |
| 87-86-5 | Pentachlorophenol | 360 | U |
| 85-01-8 | Phenanthrene | 36 | U |
| 120-12-7 | Anthracene | 36 | U |
| 86-74-8 | Carbazole | 36 | U |
| 84-74-2 | Di-n-butylphthalate | 36 | U |
| 206-44-0 | Fluoranthene | 36 | U |
| 129-00-0 | Pyrene | 36 | U |
| 85-68-7 | Butylbenzylphthalate | 36 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 360 | U |
| 56-55-3 | Benzo[a]anthracene | 36 | U |
| 218-01-9 | Chrysene | 36 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 28 | JB |
| 117-84-0 | Di-n-octylphthalate | 36 | U |
| 205-99-2 | Benzo[b]fluoranthene | 36 | U |
| 207-08-9 | Benzo[k]fluoranthene | 36 | U |
| 50-32-8 | Benzo[a]pyrene | 36 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 36 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 36 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 36 | U |
| 62-53-3 | Aniline | 36 | U |
| 65-85-0 | Benzoic Acid | 910 | U |
| 100-51-6 | Benzyl alcohol | 36 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 72 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S09

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 77 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 77 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 77 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 77 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 77 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 77 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 77 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 77 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S09**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318003.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 77 | |
| 100-01-6 | 4-Nitroaniline | 77 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 77 | U |
| 118-74-1 | Hexachlorobenzene | 77 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 19 | J |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 50 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 960 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 77 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S10

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 21 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 42 | U |
| 108-95-2 | Phenol | 42 | U |
| 95-57-8 | 2-Chlorophenol | 42 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 42 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 42 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 42 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 42 | U |
| 95-48-7 | 2-Methylphenol | 42 | U |
| 67-72-1 | Hexachloroethane | 84 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 42 | U |
| 106-44-5 | 4-Methylphenol | 42 | U |
| 98-95-3 | Nitrobenzene | 42 | U |
| 78-59-1 | Isophorone | 42 | U |
| 88-75-5 | 2-Nitrophenol | 42 | U |
| 105-67-9 | 2,4-Dimethylphenol | 42 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 42 | U |
| 120-83-2 | 2,4-Dichlorophenol | 84 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 42 | U |
| 91-20-3 | Naphthalene | 42 | U |
| 106-47-8 | 4-Chloroaniline | 42 | U |
| 87-68-3 | Hexachlorobutadiene | 42 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 42 | U |
| 91-57-6 | 2-Methylnaphthalene | 42 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 84 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 84 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 84 | U |
| 91-58-7 | 2-Chloronaphthalene | 42 | U |
| 88-74-4 | 2-Nitroaniline | 84 | U |
| 208-96-8 | Acenaphthylene | 42 | U |
| 131-11-3 | Dimethylphthalate | 42 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 84 | U |
| 83-32-9 | Acenaphthene | 42 | U |
| 99-09-2 | 3-Nitroaniline | 210 | U |
| 51-28-5 | 2,4-Dinitrophenol | 420 | U |
| 132-64-9 | Dibenzofuran | 42 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 84 | U |
| 100-02-7 | 4-Nitrophenol | 420 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S10

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318004.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 21 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 42 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 42 | U |
| 84-66-2 | Diethylphthalate | 540 | |
| 100-01-6 | 4-Nitroaniline | 84 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 420 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 42 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 84 | U |
| 118-74-1 | Hexachlorobenzene | 84 | U |
| 87-86-5 | Pentachlorophenol | 420 | U |
| 85-01-8 | Phenanthrene | 42 | U |
| 120-12-7 | Anthracene | 42 | U |
| 86-74-8 | Carbazole | 42 | U |
| 84-74-2 | Di-n-butylphthalate | 13 | J |
| 206-44-0 | Fluoranthene | 42 | U |
| 129-00-0 | Pyrene | 42 | U |
| 85-68-7 | Butylbenzylphthalate | 42 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 420 | U |
| 56-55-3 | Benzo[a]anthracene | 42 | U |
| 218-01-9 | Chrysene | 42 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 52 | B |
| 117-84-0 | Di-n-octylphthalate | 42 | U |
| 205-99-2 | Benzo[b]fluoranthene | 42 | U |
| 207-08-9 | Benzo[k]fluoranthene | 42 | U |
| 50-32-8 | Benzo[a]pyrene | 42 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 42 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 42 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 42 | U |
| 62-53-3 | Aniline | 42 | U |
| 65-85-0 | Benzoic Acid | 1100 | U |
| 100-51-6 | Benzyl alcohol | 42 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 84 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S11

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 76 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 76 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S11

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318005.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 76 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 53 | |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 44 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S12

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S12

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318006.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 19 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 130 | B |
| 117-84-0 | Di-n-octylphthalate | 8 | J |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S13**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 11 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 37 | U |
| 108-95-2 | Phenol | 37 | U |
| 95-57-8 | 2-Chlorophenol | 37 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 37 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 37 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 37 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 37 | U |
| 95-48-7 | 2-Methylphenol | 37 | U |
| 67-72-1 | Hexachloroethane | 75 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 37 | U |
| 106-44-5 | 4-Methylphenol | 37 | U |
| 98-95-3 | Nitrobenzene | 37 | U |
| 78-59-1 | Isophorone | 37 | U |
| 88-75-5 | 2-Nitrophenol | 37 | U |
| 105-67-9 | 2,4-Dimethylphenol | 37 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 37 | U |
| 120-83-2 | 2,4-Dichlorophenol | 75 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 37 | U |
| 91-20-3 | Naphthalene | 37 | U |
| 106-47-8 | 4-Chloroaniline | 37 | U |
| 87-68-3 | Hexachlorobutadiene | 37 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 37 | U |
| 91-57-6 | 2-Methylnaphthalene | 37 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 75 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 75 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 75 | U |
| 91-58-7 | 2-Chloronaphthalene | 37 | U |
| 88-74-4 | 2-Nitroaniline | 75 | U |
| 208-96-8 | Acenaphthylene | 37 | U |
| 131-11-3 | Dimethylphthalate | 37 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 75 | U |
| 83-32-9 | Acenaphthene | 37 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 370 | U |
| 132-64-9 | Dibenzofuran | 37 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 75 | U |
| 100-02-7 | 4-Nitrophenol | 370 | U |

FORM I SV-1

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S13

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318007.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 11 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 37 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 37 | U |
| 84-66-2 | Diethylphthalate | 37 | U |
| 100-01-6 | 4-Nitroaniline | 75 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 370 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 37 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 75 | U |
| 118-74-1 | Hexachlorobenzene | 75 | U |
| 87-86-5 | Pentachlorophenol | 370 | U |
| 85-01-8 | Phenanthrene | 37 | U |
| 120-12-7 | Anthracene | 37 | U |
| 86-74-8 | Carbazole | 37 | U |
| 84-74-2 | Di-n-butylphthalate | 33 | J |
| 206-44-0 | Fluoranthene | 37 | U |
| 129-00-0 | Pyrene | 37 | U |
| 85-68-7 | Butylbenzylphthalate | 37 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 370 | U |
| 56-55-3 | Benzo[a]anthracene | 37 | U |
| 218-01-9 | Chrysene | 37 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 64 | B |
| 117-84-0 | Di-n-octylphthalate | 37 | U |
| 205-99-2 | Benzo[b]fluoranthene | 37 | U |
| 207-08-9 | Benzo[k]fluoranthene | 37 | U |
| 50-32-8 | Benzo[a]pyrene | 37 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 37 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 37 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 37 | U |
| 62-53-3 | Aniline | 37 | U |
| 65-85-0 | Benzoic Acid | 940 | U |
| 100-51-6 | Benzyl alcohol | 37 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 75 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S14

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-15

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318010.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 76 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 76 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |



FORM I SV-1

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S14

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-15

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318010.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 17 | J |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 2100 | |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 39 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S15

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-16

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318011.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 9 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 37 | U |
| 108-95-2 | Phenol | 37 | U |
| 95-57-8 | 2-Chlorophenol | 37 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 37 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 37 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 37 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 37 | U |
| 95-48-7 | 2-Methylphenol | 37 | U |
| 67-72-1 | Hexachloroethane | 73 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 37 | U |
| 106-44-5 | 4-Methylphenol | 37 | U |
| 98-95-3 | Nitrobenzene | 37 | U |
| 78-59-1 | Isophorone | 37 | U |
| 88-75-5 | 2-Nitrophenol | 37 | U |
| 105-67-9 | 2,4-Dimethylphenol | 37 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 37 | U |
| 120-83-2 | 2,4-Dichlorophenol | 73 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 37 | U |
| 91-20-3 | Naphthalene | 37 | U |
| 106-47-8 | 4-Chloroaniline | 37 | U |
| 87-68-3 | Hexachlorobutadiene | 37 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 37 | U |
| 91-57-6 | 2-Methylnaphthalene | 37 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 73 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 73 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 73 | U |
| 91-58-7 | 2-Chloronaphthalene | 37 | U |
| 88-74-4 | 2-Nitroaniline | 73 | U |
| 208-96-8 | Acenaphthylene | 37 | U |
| 131-11-3 | Dimethylphthalate | 37 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 73 | U |
| 83-32-9 | Acenaphthene | 37 | U |
| 99-09-2 | 3-Nitroaniline | 180 | U |
| 51-28-5 | 2,4-Dinitrophenol | 370 | U |
| 132-64-9 | Dibenzofuran | 37 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 73 | U |
| 100-02-7 | 4-Nitrophenol | 370 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S15

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-16

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318011.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 9 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 37 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 37 | U |
| 84-66-2 | Diethylphthalate | 37 | U |
| 100-01-6 | 4-Nitroaniline | 73 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 370 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 37 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 73 | U |
| 118-74-1 | Hexachlorobenzene | 73 | U |
| 87-86-5 | Pentachlorophenol | 370 | U |
| 85-01-8 | Phenanthrene | 37 | U |
| 120-12-7 | Anthracene | 37 | U |
| 86-74-8 | Carbazole | 37 | U |
| 84-74-2 | Di-n-butylphthalate | 16 | J |
| 206-44-0 | Fluoranthene | 37 | U |
| 129-00-0 | Pyrene | 37 | U |
| 85-68-7 | Butylbenzylphthalate | 37 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 370 | U |
| 56-55-3 | Benzo[a]anthracene | 37 | U |
| 218-01-9 | Chrysene | 37 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 79 | B |
| 117-84-0 | Di-n-octylphthalate | 37 | U |
| 205-99-2 | Benzo[b]fluoranthene | 37 | U |
| 207-08-9 | Benzo[k]fluoranthene | 37 | U |
| 50-32-8 | Benzo[a]pyrene | 37 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 37 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 37 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 37 | U |
| 62-53-3 | Aniline | 37 | U |
| 65-85-0 | Benzoic Acid | 920 | U |
| 100-51-6 | Benzyl alcohol | 37 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 73 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S16

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-17

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318008.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S16**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-17

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318008.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 25 | J |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 17 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 23 | JB |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S17

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-18

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318009.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 10 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 37 | U |
| 108-95-2 | Phenol | 37 | U |
| 95-57-8 | 2-Chlorophenol | 37 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 37 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 37 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 37 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 37 | U |
| 95-48-7 | 2-Methylphenol | 37 | U |
| 67-72-1 | Hexachloroethane | 74 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 37 | U |
| 106-44-5 | 4-Methylphenol | 37 | U |
| 98-95-3 | Nitrobenzene | 37 | U |
| 78-59-1 | Isophorone | 37 | U |
| 88-75-5 | 2-Nitrophenol | 37 | U |
| 105-67-9 | 2,4-Dimethylphenol | 37 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 37 | U |
| 120-83-2 | 2,4-Dichlorophenol | 74 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 37 | U |
| 91-20-3 | Naphthalene | 37 | U |
| 106-47-8 | 4-Chloroaniline | 37 | U |
| 87-68-3 | Hexachlorobutadiene | 37 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 37 | U |
| 91-57-6 | 2-Methylnaphthalene | 37 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 74 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 74 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 74 | U |
| 91-58-7 | 2-Chloronaphthalene | 37 | U |
| 88-74-4 | 2-Nitroaniline | 74 | U |
| 208-96-8 | Acenaphthylene | 37 | U |
| 131-11-3 | Dimethylphthalate | 37 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 74 | U |
| 83-32-9 | Acenaphthene | 37 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 370 | U |
| 132-64-9 | Dibenzofuran | 37 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 74 | U |
| 100-02-7 | 4-Nitrophenol | 370 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S17

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-18

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318009.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 10 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 37 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 37 | U |
| 84-66-2 | Diethylphthalate | 37 | U |
| 100-01-6 | 4-Nitroaniline | 74 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 370 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 37 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 74 | U |
| 118-74-1 | Hexachlorobenzene | 74 | U |
| 87-86-5 | Pentachlorophenol | 370 | U |
| 85-01-8 | Phenanthrene | 37 | U |
| 120-12-7 | Anthracene | 37 | U |
| 86-74-8 | Carbazole | 37 | U |
| 84-74-2 | Di-n-butylphthalate | 13 | J |
| 206-44-0 | Fluoranthene | 37 | U |
| 129-00-0 | Pyrene | 37 | U |
| 85-68-7 | Butylbenzylphthalate | 37 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 370 | U |
| 56-55-3 | Benzo[a]anthracene | 37 | U |
| 218-01-9 | Chrysene | 37 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 29 | JB |
| 117-84-0 | Di-n-octylphthalate | 37 | U |
| 205-99-2 | Benzo[b]fluoranthene | 37 | U |
| 207-08-9 | Benzo[k]fluoranthene | 37 | U |
| 50-32-8 | Benzo[a]pyrene | 37 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 37 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 37 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 37 | U |
| 62-53-3 | Aniline | 37 | U |
| 65-85-0 | Benzoic Acid | 930 | U |
| 100-51-6 | Benzyl alcohol | 37 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 74 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S18

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-19

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318012.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 76 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 76 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 76 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 76 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 76 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 76 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 76 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 76 | U |
| 100-02-7 | 4-Nitrophenol | 8 | J |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S18

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-19

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318012.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 12 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 13 | J |
| 100-01-6 | 4-Nitroaniline | 76 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 76 | U |
| 118-74-1 | Hexachlorobenzene | 76 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 19 | J |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 46 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 950 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 76 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S19

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-20

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318013.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 4 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 35 | U |
| 108-95-2 | Phenol | 35 | U |
| 95-57-8 | 2-Chlorophenol | 35 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 35 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 35 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 35 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 35 | U |
| 95-48-7 | 2-Methylphenol | 35 | U |
| 67-72-1 | Hexachloroethane | 69 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 35 | U |
| 106-44-5 | 4-Methylphenol | 35 | U |
| 98-95-3 | Nitrobenzene | 35 | U |
| 78-59-1 | Isophorone | 35 | U |
| 88-75-5 | 2-Nitrophenol | 35 | U |
| 105-67-9 | 2,4-Dimethylphenol | 35 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 35 | U |
| 120-83-2 | 2,4-Dichlorophenol | 69 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 35 | U |
| 91-20-3 | Naphthalene | 35 | U |
| 106-47-8 | 4-Chloroaniline | 35 | U |
| 87-68-3 | Hexachlorobutadiene | 35 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 35 | U |
| 91-57-6 | 2-Methylnaphthalene | 35 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 69 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 69 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 69 | U |
| 91-58-7 | 2-Chloronaphthalene | 35 | U |
| 88-74-4 | 2-Nitroaniline | 69 | U |
| 208-96-8 | Acenaphthylene | 35 | U |
| 131-11-3 | Dimethylphthalate | 35 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 69 | U |
| 83-32-9 | Acenaphthene | 35 | U |
| 99-09-2 | 3-Nitroaniline | 170 | U |
| 51-28-5 | 2,4-Dinitrophenol | 350 | U |
| 132-64-9 | Dibenzofuran | 35 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 69 | U |
| 100-02-7 | 4-Nitrophenol | 350 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S19

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU03

Matrix: (soil/water) SOIL Lab Sample ID: 9803367-20

Sample wt/vol: 30 (g/ml) G Lab File ID: L0318013.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 4 decanted:(Y/N) N Date Extracted: 03/16/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/18/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 35 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 35 | U |
| 84-66-2 | Diethylphthalate | 35 | U |
| 100-01-6 | 4-Nitroaniline | 69 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 350 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 35 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 69 | U |
| 118-74-1 | Hexachlorobenzene | 69 | U |
| 87-86-5 | Pentachlorophenol | 350 | U |
| 85-01-8 | Phenanthrene | 35 | U |
| 120-12-7 | Anthracene | 35 | U |
| 86-74-8 | Carbazole | 35 | U |
| 84-74-2 | Di-n-butylphthalate | 14 | J |
| 206-44-0 | Fluoranthene | 35 | U |
| 129-00-0 | Pyrene | 35 | U |
| 85-68-7 | Butylbenzylphthalate | 35 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 350 | U |
| 56-55-3 | Benzo[a]anthracene | 35 | U |
| 218-01-9 | Chrysene | 35 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 41 | B |
| 117-84-0 | Di-n-octylphthalate | 35 | U |
| 205-99-2 | Benzo[b]fluoranthene | 35 | U |
| 207-08-9 | Benzo[k]fluoranthene | 35 | U |
| 50-32-8 | Benzo[a]pyrene | 35 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 35 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 35 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 35 | U |
| 62-53-3 | Aniline | 35 | U |
| 65-85-0 | Benzoic Acid | 870 | U |
| 100-51-6 | Benzyl alcohol | 35 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 69 | U |

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A_4S01

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-01

Level (low/med): LOW Date Received: 03/12/98

% Solids: 87.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 0.88 | | S | F |
| 7440-39-3 | Barium | 45.7 | | | P |
| 7440-41-7 | Beryllium | 0.53 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 13.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 13.5 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 6.1 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 3.4 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 4.8 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S01

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B_4S02

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-02

Level (low/med): LOW Date Received: 03/12/98

% Solids: 83.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.93 | U | N | F |
| 7440-38-2 | Arsenic | 0.83 | | S | F |
| 7440-39-3 | Barium | 37.2 | | | P |
| 7440-41-7. | Beryllium | 0.46 | U | | P |
| 7440-43-9 | Cadmium | 0.93 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 16.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3. | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2. | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 2.9 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.8 | U | NS | F |
| 7440-22-4 | Silver | 0.93 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S02

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: C_4S03

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-03

Level (low/med): LOW Date Received: 03/12/98

% Solids: 85.3

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 0.76 | | S | F |
| 7440-39-3 | Barium | 39.5 | | | P |
| 7440-41-7 | Beryllium | 0.52 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 16.3 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 41.5 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4. | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 3. | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.6 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S03



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: D_4S04

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-04

Level (low/med): LOW Date Received: 03/12/98

% Solids: 83.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 0.55 | | S | F |
| 7440-39-3 | Barium | 38.7 | | | P |
| 7440-41-7 | Beryllium | 0.57 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.7 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.2 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 1.7 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 2.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S04

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: E_4S05

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-05

Level (low/med): LOW Date Received: 03/12/98

% Solids: 81.3

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 3.2 | | S | F |
| 7440-39-3 | Barium | 30. | | | P |
| 7440-41-7' | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 17.7 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 2.8 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 0.8 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 2.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 6. | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S05



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: F_4S06

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-06

Level (low/med): LOW Date Received: 03/12/98

% Solids: 83.0

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 0.69 | | S | F |
| 7440-39-3 | Barium | 41. | | | P |
| 7440-41-7 | Beryllium | 0.57 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.2 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.5 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 1.2 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 4.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S06



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: G_4S07

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-07

Level (low/med): LOW Date Received: 03/12/98

% Solids: 96.7

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 1.1 | | S | F |
| 7440-39-3 | Barium | 61.6 | | | P |
| 7440-41-7 | Beryllium | 0.51 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 6.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 7.8 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 9.8 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.03 | U | | AV |
| 7440-02-0 | Nickel | 4.4 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5. | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S07



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: H_4S07

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-08

Level (low/med): LOW Date Received: 03/12/98

% Solids: 94.9

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 1.8 | | S | F |
| 7440-39-3 | Barium | 94.5 | | | P |
| 7440-41-7 | Beryllium | 0.51 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 11.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 9.6 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 7.1 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 7. | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5. | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S07.5



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: I_4S08

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-09

Level (low/med): LOW Date Received: 03/12/98

% Solids: 91.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.98 | U | N | F |
| 7440-38-2 | Arsenic | 1.3 | | S | F |
| 7440-39-3 | Barium | 71.7 | | | P |
| 7440-41-7 | Beryllium | 0.49 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 13.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 10.2 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 7.1 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 4.7 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.2 | U | NS | F |
| 7440-22-4 | Silver | 0.98 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S08



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: J_4S09

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-10

Level (low/med): LOW Date Received: 03/12/98

% Solids: 86.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 2.3 | | S | F |
| 7440-39-3 | Barium | 89.3 | | | P |
| 7440-41-7 | Beryllium | 0.55 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 13.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 9.9 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 5. | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.03 | U | | AV |
| 7440-02-0 | Nickel | 6.9 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.6 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S09

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: K_4S10

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-11

Level (low/med): LOW Date Received: 03/12/98

% Solids: 78.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.2 | U | N | F |
| 7440-38-2 | Arsenic | 2.1 | | S | F |
| 7440-39-3 | Barium | 112. | | | P |
| 7440-41-7 | Beryllium | 0.61 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 12.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 6. | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.6 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 5.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 6.2 | U | NS | F |
| 7440-22-4 | Silver | 1.2 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S10



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: L_4S11

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-12

Level (low/med): LOW Date Received: 03/12/98

% Solids: 88.1

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 2.3 | | S | F |
| 7440-39-3 | Barium | 209. | | | P |
| 7440-41-7' | Beryllium | 0.51 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5. | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 1.9 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 4.5 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.7 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S11

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U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: M_4S12

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-13

Level (low/med): LOW Date Received: 03/12/98

% Solids: 86.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.4 | | S | F |
| 7440-39-3 | Barium | 50.8 | | | P |
| 7440-41-7 | Beryllium | 0.53 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 14.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.5 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 1.8 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 3.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.5 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S12

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: N_4S13

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-14

Level (low/med): LOW Date Received: 03/12/98

% Solids: 88.7

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 2.8 | | S | F |
| 7440-39-3 | Barium | 340. | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.5 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.8 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 1.6 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 5.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S13

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: O_4S14

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-15

Level (low/med): LOW Date Received: 03/12/98

% Solids: 87.9

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 2. | | S | F |
| 7440-39-3 | Barium | 136. | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.5 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 11.8 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4.6 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 4.7 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S14



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: P_4S15

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-16

Level (low/med): LOW Date Received: 03/12/98

% Solids: 91.1

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.9 | | S | F |
| 7440-39-3 | Barium | 92.7 | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 5.9 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 13.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 59.4 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 17.2 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.06 | | | AV |
| 7440-02-0 | Nickel | 9.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S15



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: Q_4S16

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-17

Level (low/med): LOW Date Received: 03/12/98

% Solids: 85.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.2 | | S | F |
| 7440-39-3 | Barium | 45.8 | | | P |
| 7440-41-7 | Beryllium | 0.57 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 14.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 14.6 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.9 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.06 | | | AV |
| 7440-02-0 | Nickel | 3.7 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.8 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S16

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: R_4S17

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-18

Level (low/med): LOW Date Received: 03/12/98

% Solids: 89.5

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 1.9 | | S | F |
| 7440-39-3 | Barium | 92.7 | | | P |
| 7440-41-7' | Beryllium | 0.51 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 8.6 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.6 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 4.7 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S17



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: S_4S18

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-19

Level (low/med): LOW Date Received: 03/12/98

% Solids: 88.1

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 2.2 | | S | F |
| 7440-39-3 | Barium | 43.5 | | | P |
| 7440-41-7 | Beryllium | 0.55 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 14.2 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 9.6 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.5 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 3.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.1 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S18

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: T_4S19

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU03

Matrix (soil/water): SOIL Lab Sample ID: 03367-20

Level (low/med): LOW Date Received: 03/12/98

% Solids: 96.5

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.86 | U | N | F |
| 7440-38-2 | Arsenic | 2. | | S | F |
| 7440-39-3 | Barium | 97.7 | | | P |
| 7440-41-7 | Beryllium | 0.48 | | | P |
| 7440-43-9 | Cadmium | 2.2 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 10.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 9.2 | | * | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4.7 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 9.1 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 4.7 | U | NS | F |
| 7440-22-4 | Silver | 0.86 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S19



FORM I - IN

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S01
Lab Sample ID: 9803367-01
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 430. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 87.6 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S02
Lab Sample ID: 9803367-02
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 710. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 83.6 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S03
Lab Sample ID: 9803367-03
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 540. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 85.3 | % | | | | SM209A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S04
Lab Sample ID: 9803367-04
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 710. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 83.8 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S05
Lab Sample ID: 9803367-05
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 840. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 81.3 | % | | | | SM209A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S06
Lab Sample ID: 9803367-06
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 500. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 83.0 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S07
Lab Sample ID: 9803367-07
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 130. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 96.7 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S07.5
Lab Sample ID: 9803367-08
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 160. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 94.9 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S08
Lab Sample ID: 9803367-09
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 390. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 91.8 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S09
Lab Sample ID: 9803367-10
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 340. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 86.8 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S10
Lab Sample ID: 9803367-11
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 360. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 78.8 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : 08U03
Matrix : SOIL

Sample ID : 08U04S11
Lab Sample ID: 9803367-12
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 830. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 88.1 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S12
Lab Sample ID: 9803367-13
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 370. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 86.2 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S13
Lab Sample ID: 9803367-14
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 310. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 88.7 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S14
Lab Sample ID: 9803367-15
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 380. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 87.9 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU04S15
SDG No. : OBU03  Lab Sample ID: 9803367-16
Matrix : SOIL  Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 320. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 91.1 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S16
Lab Sample ID: 9803367-17
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 370. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 85.6 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S17
Lab Sample ID: 9803367-18
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 570. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 89.5 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU03
Matrix : SOIL

Sample ID : OBU04S18
Lab Sample ID: 9803367-19
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 570. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 88.1 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : 08U03
Matrix : SOIL

Sample ID : 08U04S19
Lab Sample ID: 9803367-20
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 170. | mg/kg DB | 03/16/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 96.5 | % | | | | SM209A |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

LABORATORY NO.: 9803371

SDG NO.: OBU04

APRIL 13, 1998

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST. (DH RV STORAGE) HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505)479-0576 FAX: (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

CHAIN OF CUSTODY RECORD SDG # 07028 9803371 PAGE 2 OF 2

WORK ORDER ID# DO 11 WAD 3

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT: [X] 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063; [ ] 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 852-1265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TCLP VOCS | TCLP SVOCS | TCLP METALS/MERCURY | REACTIVE CYANIDE/SULFIDE | TRPH 418.1 | CORROSIVITY AS PH | FLASH POINT | VOCS (8260A) | SVOCS (8270B) | TPH (8015M) | METALS/MERCURY (7471) | EXPLOSIVES (8330) | OBSERVATIONS, COMMENTS SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OBU04S14 | 3 10 98 | 1050 | Soil | 5 | | | | | | | | X | X | X | X | X | REFERENCE |
| | OBU04S15 | 3 10 98 | 1100 | Soil | 5 | | | | | | | | X | X | X | X | X | 300 # |
| | OBU04S16 | 3 10 98 | 1105 | Soil | 5 | | | | | | | | X | X | X | X | X | O.B.T.U.C. |
| | OBU04S17 | 3 10 98 | 1110 | Soil | 5 | | | | | | | | X | X | X | X | X | WORK PLAN |
| | OBU04S18 | 3 10 98 | 1115 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| | OBU04S19 | 3 10 98 | 1125 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| 1) | OBU04S20 | 3 10 98 | 1130 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| 2) | OBU04S21 | 3 10 98 | 1135 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| 3) | OBU04S22 | 3 10 98 | 1140 | Soil | 5 | | | | | | | | X | X | X | X | X | |
| 4) | OBU04SA01 | 3 10 98 | 1150 | Soil | 5 | X | X | X | X | X | X | X | | | | | | SHIPPER #S |
| 5) | OBU04SA02 | 3 10 98 | 1200 | Soil | 5 | X | X | X | X | X | X | X | | | | | | N224281650 0/N224 |
| 6) | OBU04SA03 | 3 10 98 | 1210 | Soil | 5 | X | X | X | X | X | X | X | | | | | | N224281649 3/N224281 |
| | | | | | | | | | | | | | | | | | | FAX RESULTS |
| | | | | | | | | | | | | | | | | | | TO (505)479-208 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME ADDRESS

ATTN: CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

130 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

[ ] STD. 10-14 WORKING DAYS

*[X] 24-48 HRS. (100% SUR)

*[ ] 72 HRS. (75% SUR)

*[ ] 5 DAYS (50% SUR)

[ ] OTHER:

TEMP

CUSTODY SEAL: [ ] Y [ ] N [ ] N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| JAMES CLARK / James Clark | 3-10-98 1500 | PAM R. JOHNSON | 3/12/98 0945 |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S20**

Lab Name: Laucks Testing Lab

SDG No.: OBU04

Matrix: (soil/water) SOIL

Lab Sample ID: 9803371-01

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316016.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 11

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 560 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 340 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 560 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 560 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 560 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04S21**

Lab Name: Laucks Testing Lab

SDG No.: OBU04

Matrix: (soil/water) SOIL

Lab Sample ID: 9803371-02

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316019.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 10

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 330 | U |
| 75-01-4 | Vinyl chloride | 330 | U |
| 74-83-9 | Bromomethane | 330 | U |
| 75-00-3 | Chloroethane | 330 | U |
| 75-35-4 | 1,1-Dichloroethene | 330 | U |
| 67-64-1 | Acetone | 560 | U |
| 75-15-0 | Carbon disulfide | 330 | U |
| 75-09-2 | Methylene chloride | 330 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 330 | U |
| 75-34-3 | 1,1-Dichloroethane | 330 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 330 | U |
| 78-93-3 | 2-Butanone | 560 | U |
| 67-66-3 | Chloroform | 330 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 330 | U |
| 56-23-5 | Carbon tetrachloride | 330 | U |
| 71-43-2 | Benzene | 330 | U |
| 107-06-2 | 1,2-Dichloroethane | 330 | U |
| 79-01-6 | Trichloroethene | 330 | U |
| 78-87-5 | 1,2-Dichloropropane | 330 | U |
| 75-27-4 | Bromodichloromethane | 330 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 330 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 560 | U |
| 108-88-3 | Toluene | 330 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 330 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 330 | U |
| 127-18-4 | Tetrachloroethene | 330 | U |
| 591-78-6 | 2-Hexanone | 560 | U |
| 124-48-1 | Dibromochloromethane | 330 | U |
| 108-90-7 | Chlorobenzene | 330 | U |
| 100-41-4 | Ethylbenzene | 330 | U |
| 108-38-3 | m,p-Xylene | 330 | U |
| 95-47-6 | o-Xylene | 330 | U |
| 100-42-5 | Styrene | 330 | U |
| 75-25-2 | Bromoform | 330 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 330 | U |

FORM I VOA

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S22

Lab Name: Laucks Testing Lab

SDG No.: OBU04

Matrix: (soil/water) SOIL

Lab Sample ID: 9803371-03

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0316020.D

Level: (low/med) MED

Date Received: 03/12/98

% Moisture: not dec. 8

Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 330 | U |
| 75-01-4 | Vinyl chloride | 330 | U |
| 74-83-9 | Bromomethane | 330 | U |
| 75-00-3 | Chloroethane | 330 | U |
| 75-35-4 | 1,1-Dichloroethene | 330 | U |
| 67-64-1 | Acetone | 540 | U |
| 75-15-0 | Carbon disulfide | 330 | U |
| 75-09-2 | Methylene chloride | 330 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 330 | U |
| 75-34-3 | 1,1-Dichloroethane | 330 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 330 | U |
| 78-93-3 | 2-Butanone | 540 | U |
| 67-66-3 | Chloroform | 330 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 330 | U |
| 56-23-5 | Carbon tetrachloride | 330 | U |
| 71-43-2 | Benzene | 330 | U |
| 107-06-2 | 1,2-Dichloroethane | 330 | U |
| 79-01-6 | Trichloroethene | 330 | U |
| 78-87-5 | 1,2-Dichloropropane | 330 | U |
| 75-27-4 | Bromodichloromethane | 330 | U |
| | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 330 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 540 | U |
| 108-88-3 | Toluene | 330 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 330 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 330 | U |
| 127-18-4 | Tetrachloroethene | 330 | U |
| 591-78-6 | 2-Hexanone | 540 | U |
| 124-48-1 | Dibromochloromethane | 330 | U |
| 108-90-7 | Chlorobenzene | 330 | U |
| 100-41-4 | Ethylbenzene | 330 | U |
| 108-38-3 | m,p-Xylene | 330 | U |
| 95-47-6 | o-Xylene | 330 | U |
| 100-42-5 | Styrene | 330 | U |
| 75-25-2 | Bromoform | 330 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 330 | U |

FORM I VOA

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04SA01**

Lab Name: Laucks Testing Lab

SDG No.: OBU04

Matrix: (soil/water) WATER

Lab Sample ID: 9803371-04

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0318009.D

Level: (low/med) LOW

Date Received: 03/12/98

% Moisture: not dec. _____

Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04SA02**

Lab Name: Laucks Testing Lab

SDG No.: OBU04

Matrix: (soil/water) WATER

Lab Sample ID: 9803371-05

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0318012.D

Level: (low/med) LOW

Date Received: 03/12/98

% Moisture: not dec. _____

Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

FORM I VOA

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU04SA03**

Lab Name: Laucks Testing Lab

SDG No.: OBU04

Matrix: (soil/water) WATER

Lab Sample ID: 9803371-06

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0318013.D

Level: (low/med) LOW

Date Received: 03/12/98

% Moisture: not dec. _____

Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone (MEK) | 5 | U |
| 67-66-3 | Chloroform | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S20

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) SOIL Lab Sample ID: 9803371-01

Sample wt/vol: 30 (g/ml) G Lab File ID: DU032406.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 11 decanted:(Y/N) N Date Extracted: 03/20/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/24/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 37 | U |
| 87-86-5 | Pentachlorophenol | 370 | U |
| 108-95-2 | Phenol | 37 | U |
| 95-57-8 | 2-Chlorophenol | 37 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 37 | U |
| 91-20-3 | Naphthalene | 37 | U |
| 91-57-6 | 2-Methylnaphthalene | 37 | U |
| 208-96-8 | Acenaphthylene | 37 | U |
| 83-32-9 | Acenaphthene | 37 | U |
| 86-73-7 | Fluorene | 37 | U |
| 85-01-8 | Phenanthrene | 37 | U |
| 120-12-7 | Anthracene | 37 | U |
| 206-44-0 | Fluoranthene | 37 | U |
| 129-00-0 | Pyrene | 37 | U |
| 56-55-3 | Benzo[a]anthracene | 37 | U |
| 218-01-9 | Chrysene | 37 | U |
| 205-99-2 | Benzo[b]fluoranthene | 37 | U |
| 207-08-9 | Benzo[k]fluoranthene | 37 | U |
| 50-32-8 | Benzo[a]pyrene | 37 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 37 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 37 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 37 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 37 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 37 | U |
| 95-48-7 | 2-Methylphenol | 37 | U |
| 67-72-1 | Hexachloroethane | 75 | U |
| 106-44-5 | 4-Methylphenol | 37 | U |
| 105-67-9 | 2,4-Dimethylphenol | 37 | U |
| 131-11-3 | Dimethylphthalate | 37 | U |
| 132-64-9 | Dibenzofuran | 37 | U |
| 84-66-2 | Diethylphthalate | 500 | |
| 86-30-6 | n-Nitrosodiphenylamine | 37 | U |
| 118-74-1 | Hexachlorobenzene | 75 | U |
| 84-74-2 | Di-n-butylphthalate | 37 | U |
| 85-68-7 | Butylbenzylphthalate | 37 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 23 | J |
| 117-84-0 | Di-n-octylphthalate | 37 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S20**

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) SOIL Lab Sample ID: 9803371-01

Sample wt/vol: 30 (g/ml) G Lab File ID: DU032406.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 11 decanted:(Y/N) N Date Extracted: 03/20/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/24/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 65-85-0 | Benzoic Acid | 940 | U |
| 100-51-6 | Benzyl alcohol | 37 | U |
| 111-44-4 | bis(2-Chloroethyl)ether | 37 | U |
| 87-68-3 | Hexachlorobutadiene | 37 | U |
| 62-53-3 | Aniline | 37 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 37 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 37 | U |
| 98-95-3 | Nitrobenzene | 37 | U |
| 78-59-1 | Isophorone | 37 | U |
| 88-75-5 | 2-Nitrophenol | 37 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 37 | U |
| 120-83-2 | 2,4-Dichlorophenol | 75 | U |
| 106-47-8 | 4-Chloroaniline | 37 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 37 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 75 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 75 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 75 | U |
| 91-58-7 | 2-Chloronaphthalene | 37 | U |
| 88-74-4 | 2-Nitroaniline | 75 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 75 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 370 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 75 | U |
| 100-02-7 | 4-Nitrophenol | 370 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 37 | U |
| 100-01-6 | 4-Nitroaniline | 75 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 370 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 75 | U |
| 86-74-8 | Carbazole | 37 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 370 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 75 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S21

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) SOIL Lab Sample ID: 9803371-02

Sample wt/vol: 30 (g/ml) G Lab File ID: DU032409.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 10 decanted:(Y/N) N Date Extracted: 03/20/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/24/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 37 | U |
| 87-86-5 | Pentachlorophenol | 240 | J |
| 108-95-2 | Phenol | 37 | U |
| 95-57-8 | 2-Chlorophenol | 37 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 37 | U |
| 91-20-3 | Naphthalene | 37 | U |
| 91-57-6 | 2-Methylnaphthalene | 37 | U |
| 208-96-8 | Acenaphthylene | 37 | U |
| 83-32-9 | Acenaphthene | 37 | U |
| 86-73-7 | Fluorene | 37 | U |
| 85-01-8 | Phenanthrene | 37 | U |
| 120-12-7 | Anthracene | 37 | U |
| 206-44-0 | Fluoranthene | 37 | U |
| 129-00-0 | Pyrene | 37 | U |
| 56-55-3 | Benzo[a]anthracene | 37 | U |
| 218-01-9 | Chrysene | 37 | U |
| 205-99-2 | Benzo[b]fluoranthene | 37 | U |
| 207-08-9 | Benzo[k]fluoranthene | 37 | U |
| 50-32-8 | Benzo[a]pyrene | 37 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 37 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 37 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 37 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 37 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 37 | U |
| 95-48-7 | 2-Methylphenol | 37 | U |
| 67-72-1 | Hexachloroethane | 74 | U |
| 106-44-5 | 4-Methylphenol | 37 | U |
| 105-67-9 | 2,4-Dimethylphenol | 37 | U |
| 131-11-3 | Dimethylphthalate | 37 | U |
| 132-64-9 | Dibenzofuran | 37 | U |
| 84-66-2 | Diethylphthalate | 37 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 570 | |
| 118-74-1 | Hexachlorobenzene | 74 | U |
| 84-74-2 | Di-n-butylphthalate | 37 | U |
| 85-68-7 | Butylbenzylphthalate | 37 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 24 | J |
| 117-84-0 | Di-n-octylphthalate | 37 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04S21**

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) SOIL Lab Sample ID: 9803371-02

Sample wt/vol: 30 (g/ml) G Lab File ID: DU032409.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 10 decanted:(Y/N) N Date Extracted: 03/20/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/24/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 65-85-0 | Benzoic Acid | 930 | U |
| 100-51-6 | Benzyl alcohol | 37 | U |
| 111-44-4 | bis(2-Chloroethyl)ether | 37 | U |
| 87-68-3 | Hexachlorobutadiene | 37 | U |
| 62-53-3 | Aniline | 37 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 37 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 37 | U |
| 98-95-3 | Nitrobenzene | 37 | U |
| 78-59-1 | Isophorone | 37 | U |
| 88-75-5 | 2-Nitrophenol | 37 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 37 | U |
| 120-83-2 | 2,4-Dichlorophenol | 74 | U |
| 106-47-8 | 4-Chloroaniline | 37 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 37 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 74 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 74 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 74 | U |
| 91-58-7 | 2-Chloronaphthalene | 37 | U |
| 88-74-4 | 2-Nitroaniline | 74 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 31 | J |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 370 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 740 | |
| 100-02-7 | 4-Nitrophenol | 370 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 37 | U |
| 100-01-6 | 4-Nitroaniline | 74 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 370 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 74 | U |
| 86-74-8 | Carbazole | 37 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 370 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 74 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S22

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) SOIL Lab Sample ID: 9803371-03

Sample wt/vol: 30 (g/ml) G Lab File ID: DU032410.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 8 decanted:(Y/N) N Date Extracted: 03/20/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/24/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 36 | U |
| 87-86-5 | Pentachlorophenol | 360 | U |
| 108-95-2 | Phenol | 36 | U |
| 95-57-8 | 2-Chlorophenol | 36 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 36 | U |
| 91-20-3 | Naphthalene | 36 | U |
| 91-57-6 | 2-Methylnaphthalene | 36 | U |
| 208-96-8 | Acenaphthylene | 36 | U |
| 83-32-9 | Acenaphthene | 36 | U |
| 86-73-7 | Fluorene | 36 | U |
| 85-01-8 | Phenanthrene | 36 | U |
| 120-12-7 | Anthracene | 36 | U |
| 206-44-0 | Fluoranthene | 36 | U |
| 129-00-0 | Pyrene | 36 | U |
| 56-55-3 | Benzo[a]anthracene | 36 | U |
| 218-01-9 | Chrysene | 36 | U |
| 205-99-2 | Benzo[b]fluoranthene | 36 | U |
| 207-08-9 | Benzo[k]fluoranthene | 36 | U |
| 50-32-8 | Benzo[a]pyrene | 36 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 36 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 36 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 36 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 36 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 36 | U |
| 95-48-7 | 2-Methylphenol | 36 | U |
| 67-72-1 | Hexachloroethane | 72 | U |
| 106-44-5 | 4-Methylphenol | 36 | U |
| 105-67-9 | 2,4-Dimethylphenol | 36 | U |
| 131-11-3 | Dimethylphthalate | 36 | U |
| 132-64-9 | Dibenzofuran | 36 | U |
| 84-66-2 | Diethylphthalate | 36 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 36 | U |
| 118-74-1 | Hexachlorobenzene | 72 | U |
| 84-74-2 | Di-n-butylphthalate | 120 | |
| 85-68-7 | Butylbenzylphthalate | 36 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 21 | J |
| 117-84-0 | Di-n-octylphthalate | 36 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S22

Lab Name: Laucks Testing Lab Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) SOIL Lab Sample ID: 9803371-03

Sample wt/vol: 30 (g/ml) G Lab File ID: DU032410.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: 8 decanted:(Y/N) N Date Extracted: 03/20/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/24/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 65-85-0 | Benzoic Acid | 910 | U |
| 100-51-6 | Benzyl alcohol | 36 | U |
| 111-44-4 | bis(2-Chloroethyl)ether | 36 | U |
| 87-68-3 | Hexachlorobutadiene | 36 | U |
| 62-53-3 | Aniline | 36 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 36 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 36 | U |
| 98-95-3 | Nitrobenzene | 36 | U |
| 78-59-1 | Isophorone | 36 | U |
| 88-75-5 | 2-Nitrophenol | 36 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 36 | U |
| 120-83-2 | 2,4-Dichlorophenol | 72 | U |
| 106-47-8 | 4-Chloroaniline | 36 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 36 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 72 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 72 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 72 | U |
| 91-58-7 | 2-Chloronaphthalene | 36 | U |
| 88-74-4 | 2-Nitroaniline | 72 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 72 | U |
| 99-09-2 | 3-Nitroaniline | 180 | U |
| 51-28-5 | 2,4-Dinitrophenol | 360 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 72 | U |
| 100-02-7 | 4-Nitrophenol | 360 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 36 | U |
| 100-01-6 | 4-Nitroaniline | 72 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 360 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 72 | U |
| 86-74-8 | Carbazole | 36 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 360 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 72 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04SA01

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) WATER Lab Sample ID: 9803371-04

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU031907.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 03/18/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU04SA02**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) WATER Lab Sample ID: 9803371-05

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU031908.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 03/18/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU04S03

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU04

Matrix: (soil/water) WATER Lab Sample ID: 9803371-06

Sample wt/vol: 250 (g/ml) ML Lab File ID: DU031909.D

Level: (low/med) LOW Date Received: 03/12/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 03/18/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803371-01
**Client Sample ID :** OBU04S20
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/20/98
**Time Analyzed :** 6:00

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 66 | 50 - 150 |
| p-Terphenyl | 97 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803371-02
**Client Sample ID :** OBU04S21
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/20/98
**Time Analyzed :** 6:41

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 59 | 50 - 150 |
| p-Terphenyl | 87 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803371-03
**Client Sample ID :** OBU04S22
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/10/98
**Date Received :** 3/12/98

**Date Extracted :** 3/16/98

**Date Analyzed :** 3/20/98
**Time Analyzed :** 7:22

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 8

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 27 U | 27 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 65 | 50 - 150 |
| p-Terphenyl | 89 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S20**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU04

Lab Sample ID: 9803371-01

Lab File ID: 3324827.D

Date Collected: 03/10/98

Date Received: 03/12/98

Date Prepared: 03/18/98

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S21**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU04

Lab Sample ID: 9803371-02

Lab File ID: 3324830.D

Date Collected: 03/10/98

Date Received: 03/12/98

Date Prepared: 03/18/98

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU04S22**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU04

Lab Sample ID: 9803371-03

Lab File ID: 3324831.D

Date Collected: 03/10/98

Date Received: 03/12/98

Date Prepared: 03/18/98

Date Analyzed: 03/25/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A_4S20

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04

Matrix (soil/water): SOIL Lab Sample ID: 03371-01

Level (low/med): LOW Date Received: 03/12/98

% Solids: 88.9

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.4 | | S | F |
| 7440-39-3 | Barium | 67.5 | | | P |
| 7440-41-7 | Beryllium | 0.29 | B | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 25. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 14. | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 5.1 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.09 | | | AV |
| 7440-02-0 | Nickel | 5.5 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S20



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B_4S21

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04

Matrix (soil/water): SOIL Lab Sample ID: 03371-02

Level (low/med): LOW Date Received: 03/12/98

% Solids: 90.3

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.4 | | S | F |
| 7440-39-3 | Barium | 58.2 | | | P |
| 7440-41-7 | Beryllium | 0.26 | B | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 10.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 8.7 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 13.2 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 3.9 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S21

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: C_4S22

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04

Matrix (soil/water): SOIL Lab Sample ID: 03371-03

Level (low/med): LOW Date Received: 03/12/98

% Solids: 91.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.3 | | S | F |
| 7440-39-3 | Barium | 72.9 | | | P |
| 7440-41-7 | Beryllium | 0.3 | B | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 12.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 21.3 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 15.4 | | N* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 4.5 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.2 | U | NS | F |
| 7440-22-4 | Silver | 26.5 | | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU04S22

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A4SA01

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04T

Matrix (soil/water): WATER Lab Sample ID: 03371-04

Level (low/med): LOW Date Received: 03/12/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 261. | | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 321. | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 170. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 10400. | | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | N | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 33. | U | | P |
| 7440-22-4 | Silver | 3.7 | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU04SA03

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B0316_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04T

Matrix (soil/water): WATER Lab Sample ID: B0316-01

Level (low/med): LOW Date Received: ____

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 256. | | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.9 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 4.5 | U | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | N | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 33. | U | | P |
| 7440-22-4 | Silver | 3.7 | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

TCLP BLANK EXTRACTION FLUID

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B03162

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04T

Matrix (soil/water): WATER Lab Sample ID: B0316-02

Level (low/med): LOW Date Received: ____

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 25. | U | | P |
| 7440-39-3 | Barium | 148. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.9 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 4.5 | U | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | | | | |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 33. | U | | P |
| 7440-22-4 | Silver | 3.7 | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

TCLP BLANK EXTRACTION FLUID

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B4SA02

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04T

Matrix (soil/water): WATER Lab Sample ID: 03371-05

Level (low/med): LOW Date Received: 03/12/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 125. | U | | P |
| 7440-39-3 | Barium | 160. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 60. | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 118. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 159. | B | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | N | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 222. | B | | P |
| 7440-22-4 | Silver | 18.5 | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU04SA02

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: C4SA03

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU04T

Matrix (soil/water): WATER Lab Sample ID: 03371-06

Level (low/med): LOW Date Received: 03/12/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 125. | U | | P |
| 7440-39-3 | Barium | 294. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 74.5 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 134. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 1820. | | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | N | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 196. | B | | P |
| 7440-22-4 | Silver | 18.5 | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU04SA03



FORM I - IN

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU04
Matrix : SOIL

Sample ID : OBU04S20
Lab Sample ID: 9803371-01
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 300. | mg/kg DB | 03/17/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 88.9 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : 08U04
Matrix : SOIL

Sample ID : 08U04S21
Lab Sample ID: 9803371-02
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 310. | mg/kg DB | 03/17/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 90.3 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU04
Matrix : SOIL

Sample ID : OBU04S22
Lab Sample ID: 9803371-03
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 290. | mg/kg DB | 03/17/98 | 03/24/98 | 10. | SM 303A |
| Total Solids | 91.6 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU04
Matrix : SOIL

Sample ID : OBU04SA01
Lab Sample ID: 9803371-04
Date Received: 03/12/98

| Analyte | Result | | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|---|
| TPH (418.1) | 20. | U | mg/kg DB | 03/17/98 | 03/18/98 | 20. | EPA 418 1 |
| pH (1:1 slurry, SW 9045A) | 7.2 | | gl elec @25C | 03/17/98 | 03/17/98 | 1.0 | SW 9045 |
| Total Solids | 91.5 | | % | 03/17/98 | 03/18/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU04
Matrix : SOIL

Sample ID : OBU04SA02
Lab Sample ID: 9803371-05
Date Received: 03/12/98

| Analyte | Result | | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|---|
| TPH (418.1) | 20. | U | mg/kg DB | 03/17/98 | 03/18/98 | 20. | EPA 418 1 |
| pH (1:1 slurry, SW 9045A) | 7.3 | | gl elec @25C | 03/17/98 | 03/17/98 | 1.0 | SW 9045 |
| Total Solids | 92.5 | | % | 03/17/98 | 03/18/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : 08U04
Matrix : SOIL

Sample ID : 08U04SA03
Lab Sample ID: 9803371-06
Date Received: 03/12/98

| Analyte | Result | | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|---|
| TPH (418.1) | 20. | U | mg/kg DB | 03/17/98 | 03/18/98 | 20. | EPA 418 1 |
| pH (1:1 slurry, SW 9045A) | 7.4 | | gl elec @25C | 03/17/98 | 03/17/98 | 1.0 | SW 9045 |
| Total Solids | 91.8 | | % | 03/17/98 | 03/18/98 | 0.1 | SM209A |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU04
Matrix : SOIL

Sample ID : OBU04SA01
Lab Sample ID: 9803371-04
Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >230. | degrees F | 03/20/98 | 03/20/98 | - | SW 1020 |
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 03/23/98 | 03/23/98 | - | SW 846, 7.3 |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU04SA02
SDG No. : OBU04  Lab Sample ID: 9803371-05
Matrix : SOIL  Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >230. | degrees F | 03/20/98 | 03/20/98 | - | SW 1020 |
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 03/23/98 | 03/23/98 | - | SW 846, 7.3 |

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU04SA03
SDG No. : OBU04  Lab Sample ID: 9803371-06
Matrix : SOIL  Date Received: 03/12/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >230. | degrees F | 03/20/98 | 03/20/98 | - | SW 1020 |
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 03/23/98 | 03/23/98 | - | SW 846, 7.3 |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY NO.: 9803563

## SDG NO.: OBU05

## APRIL 22, 1998

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST. (BH RV STORAGE) HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

07029

SDG # OBU05

PAGE 1 OF 4

WORK ORDER ID# 9903563

SUBMITTED AT:

**Laucks Testing Laboratories, Inc.**

☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

☐ 1806 Yeshwich Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-1965

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1) | OBU01S01 | 3/19/98 | 0800 | Soil | 1 | X | 300 Pound |
| 2) | OBU01S02 | 3/19/98 | 0805 | Soil | 1 | X | C.B.T.U.C. |
| 3) | OBU01S03 | 3/19/98 | 0810 | Soil | 1 | X | WORK PLAN |
| 4) | OBU01S04 | 3/19/98 | 0815 | Soil | 1 | X | |
| 5) | OBU01S05 | 3/19/98 | 0820 | Soil | 1 | X | |
| 6) | OBU01S06 | 3/19/98 | 0825 | Soil | 1 | X | |
| 7) | OBU01S07 | 3/19/98 | 0830 | Soil | 1 | X | |
| 8) | OBU01S08 | 3/19/98 | 0835 | Soil | 1 | X | |
| 9) | OBU01S09 | 3/19/98 | 0840 | Soil | 1 | X | |
| 10) | OBU01S10 | 3/19/98 | 0845 | Soil | 1 | X | SHIPPER #S |
| 11) | OBU01S11 | 3/19/98 | 0850 | Soil | 1 | X | N224281656 4 |
| 12) | OBU01S12 | 3/19/98 | 0855 | Soil | 1 | X | N224 2816573 |
| 13) | OBU01S13 | 3/19/98 | 0900 | Soil | 1 | X | FAX RESULTS |
| 14) | OBU01S14 | 3/19/98 | 0905 | Soil | 1 | X | TO (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME ADDRESS

ATTN: CITY, STATE, ZIP

★ RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

48 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS

★☒ 24-48 HRS. (100% SUR)

★☐ 72 HRS. (75% SUR)

★☐ 5 DAYS (50% SUR)

☐ OTHER:

☐ TEMP:

CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 3-20-98 1500 | JMS / JOSIE A. SMITH | 3/23/98 9:00 |

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST. (BH RV STORAGE)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505)479-0576 FAX: (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

07031

SDG # UBU05

PAGE 2 OF 4

WORK ORDER ID# 98035563

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT: ☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Tedrick Ave., Yakima, WA 98902 (509) 248-8695 FAX 452-1265

TESTS TO PERFORM

| LAB SAMPLE | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 15 | OBU01S15 | 3/19/98 | 0910 | Soil | 1 | X | |
| 16 | OBU01S16 | 3/19/98 | 0915 | Soil | 1 | X | |
| | | ~~3/19/98~~ | | ~~Soil~~ | | | |
| 17 | OBU02S01 | 3/19/98 | 0925 | Soil | 1 | X | |
| 18 | OBU02S02 | 3/19/98 | 0930 | Soil | 1 | X | |
| 19 | OBU02S03 | 3/19/98 | 0935 | Soil | 1 | X | |
| 20 | OBU02S04 | 3/19/98 | 0940 | Soil | 1 | X | |
| | OBU02S05 | 3/19/98 | 0945 | Soil | 1 | X | |
| | OBU02S06 | 3/19/98 | 0950 | Soil | 1 | X | |
| | OBU02S07 | 3/19/98 | 0955 | Soil | 1 | X | SHIPPER #'S |
| | OBU02S08 | 3/19/98 | 1000 | Soil | 1 | X | N22428165 64 |
| | OBU02S09 | 3/19/98 | 1005 | Soil | 1 | X | N22428165 73 |
| | OBU02S10 | 3/19/98 | 1010 | Soil | 1 | X | FAX RESULTS |
| | OBU02S11 | 3/19/98 | 1015 | Soil | 1 | X | TO (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME: ADDRESS:

ATTN: CITY, STATE, ZIP

★ RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

48 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS
★☒ 24-48 HRS. (100% SUR)
★☐ 72 HRS. (75% SUR)
★☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:

CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 3-20-98 / 1500 | JAS / JOSIE A. SMITH | 3/23/98 / 9:00 |
| | | | |

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-01
**Client Sample ID :** OBU01S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/7/98
**Time Analyzed :** 6:14

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 8400 D | 600 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-02
**Client Sample ID :** OBU01S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/10/98
**Time Analyzed :** 19:15

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 8000 D | 600 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-03
**Client Sample ID :** OBU01S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/10/98
**Time Analyzed :** 19:56

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 18

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 4600 D | 610 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-04
**Client Sample ID :** OBU01S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/10/98
**Time Analyzed :** 20:37

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 32

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 5100 D | 740 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-05
**Client Sample ID :** OBU01S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/2/98
**Time Analyzed :** 4:49

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 190 | 31 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 116 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-06
**Client Sample ID :** OBU01S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/10/98
**Time Analyzed :** 21:18

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 19

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 4100 D | 620 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-07
**Client Sample ID :** OBU01S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/2/98
**Time Analyzed :** 6:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 19

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 130 | 31 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 109 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-08
**Client Sample ID :** OBU01S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/2/98
**Time Analyzed :** 6:42

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 46 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 110 | 50 - 150 |
| p-Terphenyl | 112 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-09
**Client Sample ID :** OBU01S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/2/98
**Time Analyzed :** 7:20

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 21

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 200 | 32 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 127 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-10
**Client Sample ID :** OBU01S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/2/98
**Time Analyzed :** 7:58

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 18

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 56 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 104 | 50 - 150 |
| p-Terphenyl | 111 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-11
**Client Sample ID :** OBU01S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/10/98
**Time Analyzed :** 21:59

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 28

**Injection Volume (ul) :** 1
**Dilution Factor :** 5

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 890 D | 170 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 133 | 50 - 150 |
| p-Terphenyl | 107 | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-12
**Client Sample ID :** OBU01S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/2/98
**Time Analyzed :** 9:14

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 220 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 119 | 50 - 150 |
| p-Terphenyl | 106 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-13
**Client Sample ID :** OBU01S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/2/98
**Time Analyzed :** 9:52

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 370 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 123 | 50 - 150 |
| p-Terphenyl | 87 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-14
**Client Sample ID :** OBU01S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 7:46

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 85 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 108 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-15
**Client Sample ID :** OBU01S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 8:24

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 19

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 77 | 31 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 101 | 50 - 150 |
| p-Terphenyl | 113 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-16
**Client Sample ID :** OBU01S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 9:01

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 22

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 63 | 32 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 81 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-17
**Client Sample ID :** OBU02S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/10/98
**Time Analyzed :** 22:40

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 20

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 3600 D | 600 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-18
**Client Sample ID :** OBU02S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/10/98
**Time Analyzed :** 23:21

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 10

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 3100 D | 290 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-19
**Client Sample ID :** OBU02S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/11/98
**Time Analyzed :** 0:02

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 10

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 2900 D | 310 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803563-20
**Client Sample ID :** OBU02S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/27/98

**Date Analyzed :** 4/11/98
**Time Analyzed :** 0:43

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 17

**Injection Volume (ul) :** 1
**Dilution Factor :** 10

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 2600 D | 300 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern. Surrogates are out of limits due to dilution.

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY NO.: 9803564

## SDG NO.: OBU06

## APRIL 22, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST. (BH RV STORAGE)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505)479-0576 FAX (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

07031

SDG # _____

PAGE 2 OF ~~3~~ 4

WORK ORDER ID# 98035564

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1806 Ledwich Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-1265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015 M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| | OBU01S15 | 3/19/98 | 0910 | Soil | 1 | X | |
| | OBU01S16 | 3/19/98 | 0915 | Soil | 1 | X | |
| | | ~~3/19/98~~ | | ~~Soil~~ | | | |
| | OBU02S01 | 3/19/98 | 0925 | Soil | 1 | X | |
| | OBU02S02 | 3/19/98 | 0930 | Soil | 1 | X | |
| | OBU02S03 | 3/19/98 | 0935 | Soil | 1 | X | |
| | OBU02S04 | 3/19/98 | 0940 | Soil | 1 | X | |
| 1) | OBU02S05 | 3/19/98 | 0945 | Soil | 1 | X | |
| 2) | OBU02S06 | 3/19/98 | 0950 | Soil | 1 | X | |
| 3) | OBU02S07 | 3/19/98 | 0955 | Soil | 1 | X | SHIPPER #'S |
| 4) | OBU02S08 | 3/19/98 | 1000 | Soil | 1 | X | N22428165 64 |
| 5) | OBU02S09 | 3/19/98 | 1005 | Soil | 1 | X | N22428165 73 |
| 6) | OBU02S10 | 3/19/98 | 1010 | Soil | 1 | X | FAX RESULTS |
| 7) | OBU02S11 | 3/19/98 | 1015 | Soil | 1 | X | TO (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

★ RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

TOTAL NO. OF CONTAINERS: 48

TURNAROUND REQUEST

- ☐ STD. 10-14 WORKING DAYS
- ★☒ 24-48 HRS. (100% SUR)
- ★☐ 72 HRS. (75% SUR)
- ★☐ 5 DAYS (50% SUR)
- ☐ OTHER:
- ☐ TEMP:
- CUSTODY ☐Y ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 3-20-98 / 1500 | JAS / JOSIE A. SMITH | 3/23/98 / 9:00 |

FINAL REPORT COPY

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST. (84 RV Storage)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

06982

SDG #

PAGE 3 OF 4

WORK ORDER ID# 98035564

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
- [X] 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
- [ ] 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-4265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 8) | OBU02S12 | 3/19/98 | 1020 | Soil | 1 | X | |
| 9) | OBU02S13 | 3/1998 | 1025 | Soil | 1 | X | |
| 10) | OBU02S14 | 3/1998 | 1030 | Soil | 1 | X | |
| 11) | OBU02S15 | 3/1998 | 1025 | Soil | 1 | X | |
| 12) | OBU02S16 | 3/1998 | 1040 | Soil | 1 | X | |
| | | | | | | | |
| 13) | OBU03S01 | 3/1998 | 1050 | Soil | 1 | X | |
| 14) | OBU03S02 | 3/1998 | 1055 | Soil | 1 | X | |
| 15) | OBU03S03 | 3/1998 | 1100 | Soil | 1 | X | |
| 16) | OBU03S04 | 3/1998 | 1105 | Soil | 1 | X | SHIPPER #S |
| 17) | OBU03S05 | 3/1998 | 1110 | Soil | 1 | X | N224 281 6564 |
| 18) | OBU03S06 | 3/1998 | 1115 | Soil | 1 | X | N224 281 6573 |
| 19) | OBU03S07 | 3/1998 | 1120 | Soil | 1 | X | FAX RESULTS |
| 20) | OBU03S08 | 3/1998 | 1125 | Soil | 1 | X | TO (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME ADDRESS

ATTN: CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

48 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST
- [ ] STD. 10-14 WORKING DAYS
- *[X] 24-48 HRS. (100% SUR)
- *[ ] 72 HRS. (75% SUR)
- *[ ] 5 DAYS (50% SUR)
- [ ] OTHER:
- [ ] TEMP:

CUSTODY SEAL: [ ] Y [ ] N [ ] N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 3-20-98 1500 | JAS / JOSIE A. SMITH | 3/23/98 9:00 |
| | | | |

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-01
**Client Sample ID :** OBU02S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 9:39

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 120 | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 117 | 50 - 150 |
| p-Terphenyl | 112 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-02
**Client Sample ID :** OBU02S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 10:17

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 51 | 50 - 150 |
| p-Terphenyl | 94 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-03
**Client Sample ID :** OBU02S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 10:55

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 64 | 50 - 150 |
| p-Terphenyl | 91 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-04
**Client Sample ID :** OBU02S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 12:49

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 55 | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-05
**Client Sample ID :** OBU02S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 13:27

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 46 | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 90 | 50 - 150 |
| p-Terphenyl | 109 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-06
**Client Sample ID :** OBU02S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 14:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 74 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 92 | 50 - 150 |
| p-Terphenyl | 108 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-07
**Client Sample ID :** OBU02S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 14:43

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 51 | 50 - 150 |
| p-Terphenyl | 97 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-08
**Client Sample ID :** OBU02S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 15:21

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 50 | 50 - 150 |
| p-Terphenyl | 71 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-09
**Client Sample ID :** OBU02S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 15:59

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 58 | 50 - 150 |
| p-Terphenyl | 103 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-10
**Client Sample ID :** OBU02S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 16:37

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 73 | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 80 | 50 - 150 |
| p-Terphenyl | 103 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-11
**Client Sample ID :** OBU02S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 17:15

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 64 | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 91 | 50 - 150 |
| p-Terphenyl | 105 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern plus one large peak.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-12
**Client Sample ID :** OBU02S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 17:53

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 25

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 70 | 33 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 109 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern plus one large peak.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-13
**Client Sample ID :** OBU03S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/7/98
**Time Analyzed :** 3:43

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 18

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 380 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 116 | 50 - 150 |
| p-Terphenyl | 116 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-14
**Client Sample ID :** OBU03S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/6/98
**Time Analyzed :** 16:21

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 25

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 45 | 33 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 83 | 50 - 150 |
| p-Terphenyl | 110 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-15
**Client Sample ID :** OBU03S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/7/98
**Time Analyzed :** 4:21

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 27

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 380 | 34 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 110 | 50 - 150 |
| p-Terphenyl | 127 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-16
**Client Sample ID :** OBU03S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/7/98
**Time Analyzed :** 4:58

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 450 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 111 | 50 - 150 |
| p-Terphenyl | 134 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-17
**Client Sample ID :** OBU03S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/6/98
**Time Analyzed :** 16:59

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 18

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 65 | 50 - 150 |
| p-Terphenyl | 86 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-18
**Client Sample ID :** OBU03S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/3/98
**Time Analyzed :** 17:53

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 310 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 108 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-19
**Client Sample ID :** OBU03S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/3/98
**Time Analyzed :** 18:31

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 71 | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 103 | 50 - 150 |
| p-Terphenyl | 105 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803564-20
**Client Sample ID :** OBU03S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/7/98
**Time Analyzed :** 5:36

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 10

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 2100 D | 310 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a Diesel pattern.

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY NO.: 9803568

## SDG NO.: OBU07

## APRIL 22, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS ST (BH RV STORAGE)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505)479-0526 FAX: (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

06983

SDG #

PAGE 4 OF 4

WORK ORDER ID# 98035568

# Laucks Testing Laboratories, Inc.

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-50
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-12

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015 M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1) | OBU03S09 | 3/19/98 | 1130 | Soil | 1 | X | |
| 2) | OBU03S10 | 3/19/98 | 1135 | Soil | 1 | X | |
| 3) | OBU03S11 | 3/19/98 | 1140 | Soil | 1 | X | |
| 4) | OBU03S12 | 3/19/98 | 1145 | Soil | 1 | X | |
| 5) | OBU03S13 | 3/19/98 | 1150 | Soil | 1 | X | |
| 6) | OBU03S14 | 3/19/98 | 1155 | Soil | 1 | X | |
| 7) | OBU03S15 | 3/19/98 | 1200 | Soil | 1 | X | |
| 8) | OBU03S16 | 3/19/98 | 1205 | Soil | 1 | X | |

SHIPPER #S
N22428165 6 4
N22428165 73
FAX RESULTS
TO (505) 479-20

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME

ADDRESS

ATTN:

CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

48 TOTAL NO. OF CONTAINE

TURNAROUND REQUEST
☐ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 3-20-98 / 1500 | JAS / JOSIE A. SMITH | 3/23/98 / 9:00 |

FINAL REPORT COPY

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-01
**Client Sample ID :** OBU03S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/3/98
**Time Analyzed :** 21:03

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 26

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 34 U | 34 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 86 | 50 - 150 |
| p-Terphenyl | 106 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-02
**Client Sample ID :** OBU03S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/3/98
**Time Analyzed :** 22:56

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 51 | 50 - 150 |
| p-Terphenyl | 87 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-03
**Client Sample ID :** OBU03S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/3/98
**Time Analyzed :** 23:34

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 19

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 31 U | 31 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 59 | 50 - 150 |
| p-Terphenyl | 90 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-04
**Client Sample ID :** OBU03S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 1:28

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 54 | 50 - 150 |
| p-Terphenyl | 97 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-05
**Client Sample ID :** OBU03S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 2:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 51 | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-06
**Client Sample ID :** OBU03S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/4/98
**Time Analyzed :** 2:43

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 30

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 410 | 36 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 61 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has no Diesel pattern. The pattern resembles Kerosene.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-06K
**Client Sample ID :** OBU03S14K
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/11/98
**Time Analyzed :** 4:49

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 30

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Kerosene | 370 | 36 |
| | | |

RL = Reporting limit.

Comment: This sample has a partial Kerosene pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-07
**Client Sample ID :** OBU03S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/7/98
**Time Analyzed :** 2:27

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 5

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 770 D | 160 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has no Diesel pattern. The pattern resembles Kerosene. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-07K
**Client Sample ID :** OBU03S15K
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/11/98
**Time Analyzed :** 5:30

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 5

| Compound | Result | RL |
|---|---|---|
| | | |
| Kerosene | 610 D | 160 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a partial Kerosene pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-08
**Client Sample ID :** OBU03S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/7/98
**Time Analyzed :** 3:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 5

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 1000 D | 160 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 0 * | 50 - 150 |
| p-Terphenyl | 0 * | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has no Diesel pattern. The pattern resembles Kerosene. Surrogates are out of limits due to dilution.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9803568-08K
**Client Sample ID :** OBU03S16K
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 3/19/98
**Date Received :** 3/23/98

**Date Extracted :** 3/31/98

**Date Analyzed :** 4/11/98
**Time Analyzed :** 6:11

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 5

| Compound | Result | RL |
|---|---|---|
| | | |
| Kerosene | 840 D | 160 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a partial Kerosene pattern.

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL, INC.

## LABORATORY NO: 9804579

## SDG NO.: OBU08

## May 26, 1998

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: FOSTER WHEELER

ADDRESS: 241 ARKANSAS St. (BH KV STORAGE)
HAFB, NM, 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVID RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO 16 WAD5

CHAIN OF CUSTODY RECORD

03733

SDG: 01 OF

PAGE 1 OF 1

WORK ORDER ID#: 9804579

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☐ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-1265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TCLP METALS | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1) | OBU04SA03A | 4-17-98 | 1000 | SOIL | 1 | X | REFERENCE |
| 2) | OBU04SA03B | 4-17-98 | 1005 | SOIL | 1 | X | 40 CFR 261 |
| | | | | | | | SUB Part C AND |
| | | | | | | | SW 846 |
| | | | | | | | SHIPPER # |
| | | | | | | | N3476927591 |
| | | | | | | | FAX RESULTS |
| | | | | | | | to (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

★ RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

2 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST
☐ STD. 10-14 WORKING DAYS
★☒ 24-48 HRS. (100% SUR)
★☐ 72 HRS. (75% SUR)
★☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 4-17-98 1500 | JAS / JOSIE A. SMITH | 4/20/98 9:30 |

FINAL REPORT COPY

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: ASA03A

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU08T

Matrix (soil/water): WATER Lab Sample ID: 04579-01

Level (low/med): LOW Date Received: 04/20/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 23. | U | | P |
| 7440-39-3 | Barium | 185. | B | N | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 6.4 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 94.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 20. | U | N | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 31.2 | B | | P |
| 7440-22-4 | Silver | 3. | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: YELLOW Clarity Before: CLEAR Texture: ___

Color After: COLORLESS Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU04SA03A

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: BSA03B

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU08T

Matrix (soil/water): WATER Lab Sample ID: 04579-02

Level (low/med): LOW Date Received: 04/20/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 23. | U | | P |
| 7440-39-3 | Barium | 190. | B | N | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 5.9 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 95.7 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 20. | U | N | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 30. | U | | P |
| 7440-22-4 | Silver | 3. | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: YELLOW Clarity Before: CLEAR Texture: ___

Color After: COLORLESS Clarity After: CLEAR Artifacts: _

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B0423_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU08T

Matrix (soil/water): WATER Lab Sample ID: B0423-01

Level (low/med): LOW Date Received: ____

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 23. | U | | P |
| 7440-39-3 | Barium | 414. | | N | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.4 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 7. | B | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 20. | U | N | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 30. | U | | P |
| 7440-22-4 | Silver | 3. | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: COLORLESS Clarity After: CLEAR Artifacts: _

Comments:

TCLP BLANK EXTRACTION FLUID

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL, INC.

## LABORATORY NO: 9804814

## SDG NO.: OBU09

## May 28, 1998

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: Foster Wheeler
ADDRESS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM. 88330
ATTENTION:
PROJECT NAME:
PROJECT CONTACT: DAVE Rizzuto
TELEPHONE: (505)479-0576 FAX: (505)479-2081
JOB/P.O. NO.: DO 11 WAD 3

CHAIN OF CUSTODY RECORD
06996

SDG # OBU07

PAGE 1 OF 2

WORK ORDER ID# 9804814

# Laucks Testing Laboratories, Inc.

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-1263

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | VOC (8260A) | SVOC (8270B) | TPH (8015M) | METALS/MERCURY (7471) | EXPLOSIVES (8330) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | OBU01S01 | 4 29 98 | 0730 | Soil | 3 | X | X | X | X | X | REFERENCE |
| 2 | OBU01S02 | 4 29 98 | 0735 | Soil | 3 | X | X | X | X | X | 300 Pound |
| 3 | OBU01S03 | 4 29 98 | 0740 | Soil | 3 | X | X | X | X | X | O. B. T. U. C. |
| 4 | OBU01S04 | 4 29 98 | 0745 | Soil | 3 | X | X | X | X | X | WORK Plan |
| 5 | OBU01S05 | 4 29 98 | 0750 | Soil | 3 | X | X | X | X | X | |
| 6 | OBU01S06 | 4 29 98 | 0800 | Soil | 3 | X | X | X | X | X | |
| 7 | OBU01S07 | 4 29 98 | 0805 | Soil | 3 | X | X | X | X | X | |
| 8 | OBU01S08 | 4 29 98 | 0810 | Soil | 3 | X | X | X | X | X | Shipper #s |
| 9 | OBU01S09 | 4 29 98 | 0815 | Soil | 3 | X | X | X | X | X | N3476927176, |
| 10 | OBU01S10 | 4 29 98 | 0820 | Soil | 3 | X | X | X | X | X | N3476927180, |
| 11 | OBU01S11 | 4 29 98 | 0830 | Soil | 3 | X | X | X | X | X | N3476927199 |
| 12 | OBU01S12 | 4 29 98 | 0835 | Soil | 3 | X | X | X | X | X | |
| 13 | OBU01S12.5 | 4 29 98 | 0835 | Soil | 3 | X | X | X | X | X | FAX RESULTS |
| 14 | OBU01S13 | 4 29 98 | 0840 | Soil | 3 | X | X | X | X | X | to (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE
NAME
ADDRESS
ATTN:
CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

78 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST
☐ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 4-29-98 / 1500 | JAS / JOSIE A. SMITH | 04/30/98 / 9:00 |
| / | | / | |

FIN PORT PY

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVE RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO11 WAD 3

# CHAIN OF CUSTODY RECORD

06999

SDG # 00481

PAGE 2 OF 2

WORK ORDER ID# 9804814

SUBMITTED AT:

**Laucks Testing Laboratories, Inc.**

☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1263

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | VOC (8260A) | SVOC (8270B) | TPH (8015M) | METALS/MERCURY (7471) | EXPLOSIVES (8330) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | OBU01S14 | 4 29 98 | 0855 | Soil | 3 | X | X | X | X | X | REFERENCE |
| 16 | OBU01S15 | 4 29 98 | 0900 | Soil | 3 | X | X | X | X | X | 300 Pound |
| 17 | OBU01S16 | 4 29 98 | 0915 | Soil | 3 | X | X | X | X | X | O.B.T.U.C. |
| 18 | OBU01S17 | 4 29 98 | 0920 | Soil | 3 | X | X | X | X | X | Work Plan |
| 19 | OBU01S18 | 4 29 98 | 0925 | Soil | 3 | X | X | X | X | X | |
| 20 | OBU01S19 | 4 29 98 | 0930 | Soil | 3 | X | X | X | X | X | |
| | OBU01S20 | 4 29 98 | 0935 | Soil | 3 | X | X | X | X | X | |
| 05 | OBU01S21 | 4 29 98 | 0945 | Soil | 3 | X | X | X | X | X | Shipper #s |
| | OBU01S22 | 4 29 98 | 0950 | Soil | 3 | X | X | X | X | X | N3476927171 |
| | OBU01S23 | 4 29 98 | 1000 | Soil | 3 | X | X | X | X | X | N3476927180 |
| | OBU01S23.5 | 4 29 98 | 1000 | Soil | 3 | X | X | X | X | X | N3476927199 |
| | OBU01S24 | 4 29 98 | 1015 | Soil | 3 | X | X | X | X | X | |
| | | | | | | | | | | | FAX Results |
| | | | | | | | | | | | to (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME ADDRESS

ATTN: CITY, STATE, ZIP

★ RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

78 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS

★☒ 24-48 HRS. (100% SUR)

★☐ 72 HRS. (75% SUR)

★☐ 5 DAYS (50% SUR)

☐ OTHER:

☐ TEMP:

CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 4-29-98 1500 | JAS / JOSIE A. SMITH | 04-30-98 9:00 |
| / | | / | |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S01**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 77 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 77 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 77 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 77 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 77 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 77 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 77 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 77 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S01

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 77 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 77 | U |
| 118-74-1 | Hexachlorobenzene | 77 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 13 | J |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 540 | B |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 960 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 77 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S02

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505007.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 77 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 77 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 77 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 77 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 77 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 77 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 77 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 77 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S02**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505007.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 77 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 77 | U |
| 118-74-1 | Hexachlorobenzene | 77 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 8 | J |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 19 | JB |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 960 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 77 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S03

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505008.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S03**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505008.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 9 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 30 | JB |
| 117-84-0 | Di-n-octylphthalate | 81 | |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S04

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505009.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S04

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505009.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 19 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 1000 | B |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S05**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505010.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S05

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505010.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 140 | |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 40 | U |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 13 | JB |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S06

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505013.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 31 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 48 | U |
| 108-95-2 | Phenol | 48 | U |
| 95-57-8 | 2-Chlorophenol | 48 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 48 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 48 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 48 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 48 | U |
| 95-48-7 | 2-Methylphenol | 48 | U |
| 67-72-1 | Hexachloroethane | 97 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 48 | U |
| 106-44-5 | 4-Methylphenol | 48 | U |
| 98-95-3 | Nitrobenzene | 48 | U |
| 78-59-1 | Isophorone | 48 | U |
| 88-75-5 | 2-Nitrophenol | 48 | U |
| 105-67-9 | 2,4-Dimethylphenol | 48 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 48 | U |
| 120-83-2 | 2,4-Dichlorophenol | 97 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 48 | U |
| 91-20-3 | Naphthalene | 48 | U |
| 106-47-8 | 4-Chloroaniline | 48 | U |
| 87-68-3 | Hexachlorobutadiene | 48 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 48 | U |
| 91-57-6 | 2-Methylnaphthalene | 48 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 97 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 97 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 97 | U |
| 91-58-7 | 2-Chloronaphthalene | 48 | U |
| 88-74-4 | 2-Nitroaniline | 97 | U |
| 208-96-8 | Acenaphthylene | 48 | U |
| 131-11-3 | Dimethylphthalate | 48 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 97 | U |
| 83-32-9 | Acenaphthene | 48 | U |
| 99-09-2 | 3-Nitroaniline | 240 | U |
| 51-28-5 | 2,4-Dinitrophenol | 480 | U |
| 132-64-9 | Dibenzofuran | 48 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 97 | U |
| 100-02-7 | 4-Nitrophenol | 480 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S06**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505013.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 31 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 48 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 48 | U |
| 84-66-2 | Diethylphthalate | 190 | |
| 100-01-6 | 4-Nitroaniline | 97 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 480 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 48 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 97 | U |
| 118-74-1 | Hexachlorobenzene | 97 | U |
| 87-86-5 | Pentachlorophenol | 480 | U |
| 85-01-8 | Phenanthrene | 48 | U |
| 120-12-7 | Anthracene | 48 | U |
| 86-74-8 | Carbazole | 48 | U |
| 84-74-2 | Di-n-butylphthalate | 48 | U |
| 206-44-0 | Fluoranthene | 48 | U |
| 129-00-0 | Pyrene | 48 | U |
| 85-68-7 | Butylbenzylphthalate | 48 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 480 | U |
| 56-55-3 | Benzo[a]anthracene | 48 | U |
| 218-01-9 | Chrysene | 48 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 15 | JB |
| 117-84-0 | Di-n-octylphthalate | 48 | U |
| 205-99-2 | Benzo[b]fluoranthene | 48 | U |
| 207-08-9 | Benzo[k]fluoranthene | 48 | U |
| 50-32-8 | Benzo[a]pyrene | 48 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 48 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 48 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 48 | U |
| 62-53-3 | Aniline | 48 | U |
| 65-85-0 | Benzoic Acid | 1200 | U |
| 100-51-6 | Benzyl alcohol | 48 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 97 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S07

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505014.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S07**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-07

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505014.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 8 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 19 | JB |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S08

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506004.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S08**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-08

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506004.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 40 | U |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 110 | B |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S09

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506005.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S09

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-09

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506005.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 9 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 28 | JB |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S10

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S10**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-10

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 40 | U |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 23 | JB |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S11

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506007.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 30 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 48 | U |
| 108-95-2 | Phenol | 48 | U |
| 95-57-8 | 2-Chlorophenol | 48 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 48 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 48 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 48 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 48 | U |
| 95-48-7 | 2-Methylphenol | 48 | U |
| 67-72-1 | Hexachloroethane | 95 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 48 | U |
| 106-44-5 | 4-Methylphenol | 48 | U |
| 98-95-3 | Nitrobenzene | 48 | U |
| 78-59-1 | Isophorone | 48 | U |
| 88-75-5 | 2-Nitrophenol | 48 | U |
| 105-67-9 | 2,4-Dimethylphenol | 48 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 48 | U |
| 120-83-2 | 2,4-Dichlorophenol | 95 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 48 | U |
| 91-20-3 | Naphthalene | 48 | U |
| 106-47-8 | 4-Chloroaniline | 48 | U |
| 87-68-3 | Hexachlorobutadiene | 48 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 48 | U |
| 91-57-6 | 2-Methylnaphthalene | 48 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 95 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 95 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 95 | U |
| 91-58-7 | 2-Chloronaphthalene | 48 | U |
| 88-74-4 | 2-Nitroaniline | 95 | U |
| 208-96-8 | Acenaphthylene | 48 | U |
| 131-11-3 | Dimethylphthalate | 48 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 95 | U |
| 83-32-9 | Acenaphthene | 48 | U |
| 99-09-2 | 3-Nitroaniline | 240 | U |
| 51-28-5 | 2,4-Dinitrophenol | 480 | U |
| 132-64-9 | Dibenzofuran | 48 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 95 | U |
| 100-02-7 | 4-Nitrophenol | 480 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S11**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-11

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506007.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 30 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 48 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 48 | U |
| 84-66-2 | Diethylphthalate | 980 | |
| 100-01-6 | 4-Nitroaniline | 95 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 480 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 48 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 95 | U |
| 118-74-1 | Hexachlorobenzene | 95 | U |
| 87-86-5 | Pentachlorophenol | 480 | U |
| 85-01-8 | Phenanthrene | 48 | U |
| 120-12-7 | Anthracene | 48 | U |
| 86-74-8 | Carbazole | 48 | U |
| 84-74-2 | Di-n-butylphthalate | 48 | U |
| 206-44-0 | Fluoranthene | 48 | U |
| 129-00-0 | Pyrene | 48 | U |
| 85-68-7 | Butylbenzylphthalate | 48 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 480 | U |
| 56-55-3 | Benzo[a]anthracene | 48 | U |
| 218-01-9 | Chrysene | 48 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 53 | B |
| 117-84-0 | Di-n-octylphthalate | 48 | U |
| 205-99-2 | Benzo[b]fluoranthene | 48 | U |
| 207-08-9 | Benzo[k]fluoranthene | 48 | U |
| 50-32-8 | Benzo[a]pyrene | 48 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 48 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 48 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 48 | U |
| 62-53-3 | Aniline | 48 | U |
| 65-85-0 | Benzoic Acid | 1200 | U |
| 100-51-6 | Benzyl alcohol | 48 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 95 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S12

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506008.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S12

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-12

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506008.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 10 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 34 | JB |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S12.5**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506009.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S12.5**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-13

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506009.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 290 | |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 15 | JB |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S13

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506010.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 77 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 77 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 77 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 77 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 77 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 77 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 77 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 77 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S13

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-14

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506010.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 77 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 77 | U |
| 118-74-1 | Hexachlorobenzene | 77 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 38 | U |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 20 | JB |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 960 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 77 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S14

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-15

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506011.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 77 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 77 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 77 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 77 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 77 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 77 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 77 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 77 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S14

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-15

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506011.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 77 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 77 | U |
| 118-74-1 | Hexachlorobenzene | 77 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 38 | U |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 23 | JB |
| 117-84-0 | Di-n-octylphthalate | 38 | U |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 960 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 77 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S15

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-16

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506013.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 38 | U |
| 108-95-2 | Phenol | 38 | U |
| 95-57-8 | 2-Chlorophenol | 38 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 38 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 38 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 38 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 38 | U |
| 95-48-7 | 2-Methylphenol | 38 | U |
| 67-72-1 | Hexachloroethane | 77 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 38 | U |
| 106-44-5 | 4-Methylphenol | 38 | U |
| 98-95-3 | Nitrobenzene | 38 | U |
| 78-59-1 | Isophorone | 38 | U |
| 88-75-5 | 2-Nitrophenol | 38 | U |
| 105-67-9 | 2,4-Dimethylphenol | 38 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 38 | U |
| 120-83-2 | 2,4-Dichlorophenol | 77 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 38 | U |
| 91-20-3 | Naphthalene | 38 | U |
| 106-47-8 | 4-Chloroaniline | 38 | U |
| 87-68-3 | Hexachlorobutadiene | 38 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 38 | U |
| 91-57-6 | 2-Methylnaphthalene | 38 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 77 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 77 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 77 | U |
| 91-58-7 | 2-Chloronaphthalene | 38 | U |
| 88-74-4 | 2-Nitroaniline | 77 | U |
| 208-96-8 | Acenaphthylene | 38 | U |
| 131-11-3 | Dimethylphthalate | 38 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 77 | U |
| 83-32-9 | Acenaphthene | 38 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 380 | U |
| 132-64-9 | Dibenzofuran | 38 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 77 | U |
| 100-02-7 | 4-Nitrophenol | 380 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S15**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-16

Sample wt/vol: 30 (g/ml) G Lab File ID: L0506013.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 13 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/06/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 38 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 38 | U |
| 84-66-2 | Diethylphthalate | 38 | U |
| 100-01-6 | 4-Nitroaniline | 77 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 380 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 38 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 77 | U |
| 118-74-1 | Hexachlorobenzene | 77 | U |
| 87-86-5 | Pentachlorophenol | 380 | U |
| 85-01-8 | Phenanthrene | 38 | U |
| 120-12-7 | Anthracene | 38 | U |
| 86-74-8 | Carbazole | 38 | U |
| 84-74-2 | Di-n-butylphthalate | 8 | J |
| 206-44-0 | Fluoranthene | 38 | U |
| 129-00-0 | Pyrene | 38 | U |
| 85-68-7 | Butylbenzylphthalate | 38 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 380 | U |
| 56-55-3 | Benzo[a]anthracene | 38 | U |
| 218-01-9 | Chrysene | 38 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 200 | B |
| 117-84-0 | Di-n-octylphthalate | 10 | J |
| 205-99-2 | Benzo[b]fluoranthene | 38 | U |
| 207-08-9 | Benzo[k]fluoranthene | 38 | U |
| 50-32-8 | Benzo[a]pyrene | 38 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 38 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 38 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 38 | U |
| 62-53-3 | Aniline | 38 | U |
| 65-85-0 | Benzoic Acid | 960 | U |
| 100-51-6 | Benzyl alcohol | 38 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 77 | U |

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S16

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-17

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507003.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 32 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 49 | U |
| 108-95-2 | Phenol | 49 | U |
| 95-57-8 | 2-Chlorophenol | 49 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 49 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 49 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 49 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 49 | U |
| 95-48-7 | 2-Methylphenol | 49 | U |
| 67-72-1 | Hexachloroethane | 98 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 49 | U |
| 106-44-5 | 4-Methylphenol | 49 | U |
| 98-95-3 | Nitrobenzene | 49 | U |
| 78-59-1 | Isophorone | 49 | U |
| 88-75-5 | 2-Nitrophenol | 49 | U |
| 105-67-9 | 2,4-Dimethylphenol | 49 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 49 | U |
| 120-83-2 | 2,4-Dichlorophenol | 98 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 49 | U |
| 91-20-3 | Naphthalene | 49 | U |
| 106-47-8 | 4-Chloroaniline | 49 | U |
| 87-68-3 | Hexachlorobutadiene | 49 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 49 | U |
| 91-57-6 | 2-Methylnaphthalene | 49 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 98 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 98 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 98 | U |
| 91-58-7 | 2-Chloronaphthalene | 49 | U |
| 88-74-4 | 2-Nitroaniline | 98 | U |
| 208-96-8 | Acenaphthylene | 49 | U |
| 131-11-3 | Dimethylphthalate | 49 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 98 | U |
| 83-32-9 | Acenaphthene | 49 | U |
| 99-09-2 | 3-Nitroaniline | 250 | U |
| 51-28-5 | 2,4-Dinitrophenol | 490 | U |
| 132-64-9 | Dibenzofuran | 49 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 98 | U |
| 100-02-7 | 4-Nitrophenol | 490 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S16**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-17

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507003.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 32 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 49 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 49 | U |
| 84-66-2 | Diethylphthalate | 81 | |
| 100-01-6 | 4-Nitroaniline | 98 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 490 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 49 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 98 | U |
| 118-74-1 | Hexachlorobenzene | 98 | U |
| 87-86-5 | Pentachlorophenol | 490 | U |
| 85-01-8 | Phenanthrene | 49 | U |
| 120-12-7 | Anthracene | 49 | U |
| 86-74-8 | Carbazole | 49 | U |
| 84-74-2 | Di-n-butylphthalate | 15 | J |
| 206-44-0 | Fluoranthene | 49 | U |
| 129-00-0 | Pyrene | 49 | U |
| 85-68-7 | Butylbenzylphthalate | 49 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 490 | U |
| 56-55-3 | Benzo[a]anthracene | 49 | U |
| 218-01-9 | Chrysene | 49 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 36 | JB |
| 117-84-0 | Di-n-octylphthalate | 49 | U |
| 205-99-2 | Benzo[b]fluoranthene | 49 | U |
| 207-08-9 | Benzo[k]fluoranthene | 49 | U |
| 50-32-8 | Benzo[a]pyrene | 49 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 49 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 49 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 49 | U |
| 62-53-3 | Aniline | 49 | U |
| 65-85-0 | Benzoic Acid | 1200 | U |
| 100-51-6 | Benzyl alcohol | 49 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 98 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S17

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-18

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507004.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S17**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-18

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507004.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 12 | J |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 25 | JB |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S18

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-19

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507005.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S18**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-19

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507005.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 12 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 16 | JB |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S19

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-20

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S19

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU09

Matrix: (soil/water) SOIL Lab Sample ID: 9804814-20

Sample wt/vol: 30 (g/ml) G Lab File ID: L0507006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/07/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 12 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 66 | B |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S01**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU09

Lab Sample ID: 9804814-01

Lab File ID: 3505818.D

Date Collected: 04/29/98

Date Received: 04/30/98

Date Prepared: 05/04/98

Date Analyzed: 05/05/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S02**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-02

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505832.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S03**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-03

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505833.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S04**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-04

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505834.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S05**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-05

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505835.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S06**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-06

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505836.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S07**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU09

Lab Sample ID: 9804814-07

Lab File ID: 3505837.D

Date Collected: 04/29/98

Date Received: 04/30/98

Date Prepared: 05/04/98

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S08**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-08

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505838.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S09**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-09

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505841.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S10**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU09

Lab Sample ID: 9804814-10

Lab File ID: 3505842.D

Date Collected: 04/29/98

Date Received: 04/30/98

Date Prepared: 05/04/98

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S11**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-11

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505843.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S12**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-12

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505844.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S12.5**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-13

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505845.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S13**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-14

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505846.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S14**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-15

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505847.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S15**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-16

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505850.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S16**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-17

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505851.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S17**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU09

Lab Sample ID: 9804814-18

Lab File ID: 3505852.D

Date Collected: 04/29/98

Date Received: 04/30/98

Date Prepared: 05/04/98

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S18**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-19

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505853.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S19**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-20

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505854.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/06/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-01
**Client Sample ID :** OBU01S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 0:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 94 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-02
**Client Sample ID :** OBU01S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 0:43

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 93 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-03
**Client Sample ID :** OBU01S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 1:21

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 94 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-04
**Client Sample ID :** OBU01S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 2:00

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 77 | 50 - 150 |
| p-Terphenyl | 83 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-05
**Client Sample ID :** OBU01S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 2:38

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-06
**Client Sample ID :** OBU01S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 5:49

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 31

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 36 U | 36 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 81 | 50 - 150 |
| p-Terphenyl | 88 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-07
**Client Sample ID :** OBU01S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 6:27

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 91 | 50 - 150 |
| p-Terphenyl | 101 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-08
**Client Sample ID :** OBU01S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 7:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 95 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-09
**Client Sample ID :** OBU01S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 7:43

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 83 | 50 - 150 |
| p-Terphenyl | 89 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-10
**Client Sample ID :** OBU01S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 8:22

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 81 | 50 - 150 |
| p-Terphenyl | 90 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-11
**Client Sample ID :** OBU01S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 9:00

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 30

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 36 U | 36 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 82 | 50 - 150 |
| p-Terphenyl | 89 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-12
**Client Sample ID :** OBU01S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 9:38

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 90 | 50 - 150 |
| p-Terphenyl | 99 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-13
**Client Sample ID :** OBU01S12.5
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 11:33

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 83 | 50 - 150 |
| p-Terphenyl | 91 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-14
**Client Sample ID :** OBU01S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 12:12

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 81 | 50 - 150 |
| p-Terphenyl | 88 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-15
**Client Sample ID :** OBU01S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 12:50

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 84 | 50 - 150 |
| p-Terphenyl | 89 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-16
**Client Sample ID :** OBU01S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 13:29

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 85 | 50 - 150 |
| p-Terphenyl | 91 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-17
**Client Sample ID :** OBU01S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 14:07

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 32

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 37 U | 37 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 82 | 50 - 150 |
| p-Terphenyl | 88 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-18
**Client Sample ID :** OBU01S17
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 14:46

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 81 | 50 - 150 |
| p-Terphenyl | 89 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-19
**Client Sample ID :** OBU01S18
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 15:24

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 85 | 50 - 150 |
| p-Terphenyl | 93 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804814-20
**Client Sample ID :** OBU01S19
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 16:03

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 86 | 50 - 150 |
| p-Terphenyl | 92 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

SAMPLE NO.

OBU01S01

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-01

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501010.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 13

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 340 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S02

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-02

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501013.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 13

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 120 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01S03

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-03

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501014.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 15

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 590 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 140 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 590 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 590 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 590 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S04

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-04

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501015.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 160 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

OBU01S05

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-05

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501016.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 150 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S06**

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-06

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501017.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 31

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND (ug/L or ug/Kg) UG/KG | | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 430 | U |
| 75-01-4 | Vinyl chloride | 430 | U |
| 74-83-9 | Bromomethane | 430 | U |
| 75-00-3 | Chloroethane | 430 | U |
| 75-35-4 | 1,1-Dichloroethene | 430 | U |
| 67-64-1 | Acetone | 720 | U |
| 75-15-0 | Carbon disulfide | 430 | U |
| 75-09-2 | Methylene chloride | 200 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 430 | U |
| 75-34-3 | 1,1-Dichloroethane | 430 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 430 | U |
| 78-93-3 | 2-Butanone | 720 | U |
| 67-66-3 | Chloroform | 430 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 430 | U |
| 56-23-5 | Carbon tetrachloride | 430 | U |
| 71-43-2 | Benzene | 430 | U |
| 107-06-2 | 1,2-Dichloroethane | 430 | U |
| 79-01-6 | Trichloroethene | 430 | U |
| 78-87-5 | 1,2-Dichloropropane | 430 | U |
| 75-27-4 | Bromodichloromethane | 430 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1400 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 430 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 720 | U |
| 108-88-3 | Toluene | 430 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 430 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 430 | U |
| 127-18-4 | Tetrachloroethene | 430 | U |
| 591-78-6 | 2-Hexanone | 720 | U |
| 124-48-1 | Dibromochloromethane | 430 | U |
| 108-90-7 | Chlorobenzene | 430 | U |
| 100-41-4 | Ethylbenzene | 430 | U |
| 108-38-3 | m,p-Xylene | 430 | U |
| 95-47-6 | o-Xylene | 430 | U |
| 100-42-5 | Styrene | 430 | U |
| 75-25-2 | Bromoform | 430 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 430 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01S07

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-07

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501018.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 190 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S08

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-08

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501019.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 200 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

FORM I VOA

SAMPLE NO.

OBU01S09

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-09

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501020.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 230 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S10

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-10

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501021.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 250 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01S11

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-11

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0501022.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 30

Date Analyzed: 05/01/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 430 | U |
| 75-01-4 | Vinyl chloride | 430 | U |
| 74-83-9 | Bromomethane | 430 | U |
| 75-00-3 | Chloroethane | 430 | U |
| 75-35-4 | 1,1-Dichloroethene | 430 | U |
| 67-64-1 | Acetone | 710 | U |
| 75-15-0 | Carbon disulfide | 430 | U |
| 75-09-2 | Methylene chloride | 320 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 430 | U |
| 75-34-3 | 1,1-Dichloroethane | 430 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 430 | U |
| 78-93-3 | 2-Butanone | 710 | U |
| 67-66-3 | Chloroform | 430 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 430 | U |
| 56-23-5 | Carbon tetrachloride | 430 | U |
| 71-43-2 | Benzene | 430 | U |
| 107-06-2 | 1,2-Dichloroethane | 430 | U |
| 79-01-6 | Trichloroethene | 430 | U |
| 78-87-5 | 1,2-Dichloropropane | 430 | U |
| 75-27-4 | Bromodichloromethane | 430 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1400 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 430 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 710 | U |
| 108-88-3 | Toluene | 430 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 430 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 430 | U |
| 127-18-4 | Tetrachloroethene | 430 | U |
| 591-78-6 | 2-Hexanone | 710 | U |
| 124-48-1 | Dibromochloromethane | 430 | U |
| 108-90-7 | Chlorobenzene | 430 | U |
| 100-41-4 | Ethylbenzene | 430 | U |
| 108-38-3 | m,p-Xylene | 430 | U |
| 95-47-6 | o-Xylene | 430 | U |
| 100-42-5 | Styrene | 430 | U |
| 75-25-2 | Bromoform | 430 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 430 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01S12

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-12

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504009.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 15

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 590 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 220 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 590 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 590 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 590 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S12.5**

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-13

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504010.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 15

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 590 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 220 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 590 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 590 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 590 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S13

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-14

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504011.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 13

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 220 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S14**

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-15

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504014.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 13

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 270 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S15**

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-16

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504015.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 13

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 340 | U |
| 75-01-4 | Vinyl chloride | 340 | U |
| 74-83-9 | Bromomethane | 340 | U |
| 75-00-3 | Chloroethane | 340 | U |
| 75-35-4 | 1,1-Dichloroethene | 340 | U |
| 67-64-1 | Acetone | 570 | U |
| 75-15-0 | Carbon disulfide | 340 | U |
| 75-09-2 | Methylene chloride | 290 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 340 | U |
| 75-34-3 | 1,1-Dichloroethane | 340 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 340 | U |
| 78-93-3 | 2-Butanone | 570 | U |
| 67-66-3 | Chloroform | 340 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 340 | U |
| 56-23-5 | Carbon tetrachloride | 340 | U |
| 71-43-2 | Benzene | 340 | U |
| 107-06-2 | 1,2-Dichloroethane | 340 | U |
| 79-01-6 | Trichloroethene | 340 | U |
| 78-87-5 | 1,2-Dichloropropane | 340 | U |
| 75-27-4 | Bromodichloromethane | 340 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1100 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 340 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 570 | U |
| 108-88-3 | Toluene | 340 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 340 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 340 | U |
| 127-18-4 | Tetrachloroethene | 340 | U |
| 591-78-6 | 2-Hexanone | 570 | U |
| 124-48-1 | Dibromochloromethane | 340 | U |
| 108-90-7 | Chlorobenzene | 340 | U |
| 100-41-4 | Ethylbenzene | 340 | U |
| 108-38-3 | m,p-Xylene | 340 | U |
| 95-47-6 | o-Xylene | 340 | U |
| 100-42-5 | Styrene | 340 | U |
| 75-25-2 | Bromoform | 340 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 340 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01S16

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-17

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504016.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 32

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 440 | U |
| 75-01-4 | Vinyl chloride | 440 | U |
| 74-83-9 | Bromomethane | 440 | U |
| 75-00-3 | Chloroethane | 440 | U |
| 75-35-4 | 1,1-Dichloroethene | 440 | U |
| 67-64-1 | Acetone | 740 | U |
| 75-15-0 | Carbon disulfide | 440 | U |
| 75-09-2 | Methylene chloride | 430 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 440 | U |
| 75-34-3 | 1,1-Dichloroethane | 440 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 440 | U |
| 78-93-3 | 2-Butanone | 740 | U |
| 67-66-3 | Chloroform | 440 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 440 | U |
| 56-23-5 | Carbon tetrachloride | 440 | U |
| 71-43-2 | Benzene | 440 | U |
| 107-06-2 | 1,2-Dichloroethane | 440 | U |
| 79-01-6 | Trichloroethene | 440 | U |
| 78-87-5 | 1,2-Dichloropropane | 440 | U |
| 75-27-4 | Bromodichloromethane | 440 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1500 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 440 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 740 | U |
| 108-88-3 | Toluene | 440 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 440 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 440 | U |
| 127-18-4 | Tetrachloroethene | 440 | U |
| 591-78-6 | 2-Hexanone | 740 | U |
| 124-48-1 | Dibromochloromethane | 440 | U |
| 108-90-7 | Chlorobenzene | 440 | U |
| 100-41-4 | Ethylbenzene | 440 | U |
| 108-38-3 | m,p-Xylene | 440 | U |
| 95-47-6 | o-Xylene | 440 | U |
| 100-42-5 | Styrene | 440 | U |
| 75-25-2 | Bromoform | 440 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 440 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S17**

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-18

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504017.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 120 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01S18

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-19

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504018.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 14

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 120 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S19

Lab Name: Laucks Testing Lab

SDG No.: OBU09

Matrix: (soil/water) SOIL

Lab Sample ID: 9804814-20

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504019.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 14

Date Analyzed: 05/04/98

GC Column: DB624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 130 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

FORM I VOA

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A_S01_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-01_

Level (low/med): LOW Date Received: 04/30/98

% Solids: 86.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.81 | U | N | F |
| 7440-38-2 | Arsenic | 1.6 | | | F |
| 7440-39-3 | Barium | 52.4 | | | P |
| 7440-41-7 | Beryllium | 0.41 | U | | P |
| 7440-43-9 | Cadmium | 0.81 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.2 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 4.9 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.5 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 5.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5. | U | NS | F |
| 7440-22-4 | Silver | 0.81 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S01

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B_S02_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-02_

Level (low/med): LOW Date Received: 04/30/98

% Solids: 86.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 1.5 | | | F |
| 7440-39-3 | Barium | 63.5 | | | P |
| 7440-41-7 | Beryllium | 0.52 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 19.3 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.8 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.9 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | | | AV |
| 7440-02-0 | Nickel | 6.1 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S02



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: C_S03_

Lab Name: LAUCKS TESTING LABS, INC. Contract: ____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-03

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 2.2 | | | F |
| 7440-39-3 | Barium | 84.4 | | | P |
| 7440-41-7 | Beryllium | 0.53 | | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 19.7 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 9.6 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 5.4 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | | | AV |
| 7440-02-0 | Nickel | 8.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.2 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S03



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: D_S04_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-04

Level (low/med): LOW Date Received: 04/30/98

% Solids: 83.7

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.2 | | | F |
| 7440-39-3 | Barium | 48.9 | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 19.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 4.4 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.1 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 4.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 4.8 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S04



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: E_S05_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-05

Level (low/med): LOW Date Received: 04/30/98

% Solids: 83.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.72 | U | N | F |
| 7440-38-2 | Arsenic | 1.1 | | | F |
| 7440-39-3 | Barium | 42.8 | | | P |
| 7440-41-7 | Beryllium | 0.36 | U | | P |
| 7440-43-9 | Cadmium | 0.72 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 14.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.8 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.6 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.15 | | | AV |
| 7440-02-0 | Nickel | 4. | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 3.4 | U | NS | F |
| 7440-22-4 | Silver | 0.72 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S05

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: F_S06_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-06_

Level (low/med): LOW Date Received: 04/30/98

% Solids: 69.4

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.3 | U | N | F |
| 7440-38-2 | Arsenic | 2. | | | F |
| 7440-39-3 | Barium | 78.6 | | | P |
| 7440-41-7 | Beryllium | 0.65 | U | | P |
| 7440-43-9 | Cadmium | 1.3 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 24.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 7.5 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 5.9 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 8.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 6.2 | U | NS | F |
| 7440-22-4 | Silver | 1.3 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S06



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: G_S07_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-07_

Level (low/med): LOW Date Received: 04/30/98

% Solids: 83.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.96 | U | N | F |
| 7440-38-2 | Arsenic | 1.3 | | | F |
| 7440-39-3 | Barium | 60.4 | | | P |
| 7440-41-7 | Beryllium | 0.48 | U | | P |
| 7440-43-9 | Cadmium | 0.96 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.2 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.3 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 5.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5. | U | NS | F |
| 7440-22-4 | Silver | 0.96 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S07



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: H_S08_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-08

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.3

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.5 | | | F |
| 7440-39-3 | Barium | 57.9 | | | P |
| 7440-41-7 | Beryllium | 0.56 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.1 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4. | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 5.1 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5. | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S08



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: I_S09_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-09

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.2 | | | F |
| 7440-39-3 | Barium | 43.7 | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.9 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.4 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 3.7 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S09



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: J_S10_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-10_

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.5

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.2 | | | F |
| 7440-39-3 | Barium | 54.7 | | | P |
| 7440-41-7 | Beryllium | 0.53 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 4.4 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.7 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 5. | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.5 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S10



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: K_S11_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-11_

Level (low/med): LOW Date Received: 04/30/98

% Solids: 70.3

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.2 | U | N | F |
| 7440-38-2 | Arsenic | 1.6 | | | F |
| 7440-39-3 | Barium | 63.8 | | | P |
| 7440-41-7 | Beryllium | 0.62 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 21.1 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.3 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4.1 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | | | AV |
| 7440-02-0 | Nickel | 5.8 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 6.2 | U | NS | F |
| 7440-22-4 | Silver | 1.2 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S11



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: L_S12_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-12_

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.7

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 1.4 | | | F |
| 7440-39-3 | Barium | 53.7 | | | P |
| 7440-41-7 | Beryllium | 0.52 | U | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 18.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.2 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.8 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 5.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.2 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S12



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: M_S125

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-13

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.7

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.57 | U | N | F |
| 7440-38-2 | Arsenic | 0.96 | | | F |
| 7440-39-3 | Barium | 43.2 | | | P |
| 7440-41-7 | Beryllium | 0.29 | | | P |
| 7440-43-9 | Cadmium | 0.57 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15.5 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.7 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.9 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | | | AV |
| 7440-02-0 | Nickel | 3.8 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.7 | U | NS | F |
| 7440-22-4 | Silver | 0.57 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S12.5



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: N_S13_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-14

Level (low/med): LOW Date Received: 04/30/98

% Solids: 87.3

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1. | U | N | F |
| 7440-38-2 | Arsenic | 1.7 | | | F |
| 7440-39-3 | Barium | 81.2 | | | P |
| 7440-41-7 | Beryllium | 0.51 | | | P |
| 7440-43-9 | Cadmium | 1. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 19.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 7.6 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4.6 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 7.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S13



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: O_S14_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-15

Level (low/med): LOW Date Received: 04/30/98

% Solids: 87.0

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.93 | U | N | F |
| 7440-38-2 | Arsenic | 1.6 | | | F |
| 7440-39-3 | Barium | 66.6 | | | P |
| 7440-41-7 | Beryllium | 0.46 | | | P |
| 7440-43-9 | Cadmium | 0.93 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 20.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 6.4 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4.5 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 6.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.4 | U | NS | F |
| 7440-22-4 | Silver | 0.93 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S14

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: P_S15_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-16

Level (low/med): LOW Date Received: 04/30/98

% Solids: 86.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.8 | | | F |
| 7440-39-3 | Barium | 80.4 | | | P |
| 7440-41-7 | Beryllium | 0.55 | | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 20.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 10.2 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 5.7 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 8. | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S15



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: Q_S16_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-17

Level (low/med): LOW Date Received: 04/30/98

% Solids: 68.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.2 | U | N | F |
| 7440-38-2 | Arsenic | 1.8 | | | F |
| 7440-39-3 | Barium | 65. | | | P |
| 7440-41-7 | Beryllium | 0.61 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 23.6 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.8 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4.1 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | | AV |
| 7440-02-0 | Nickel | 6.4 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 6.6 | U | NS | F |
| 7440-22-4 | Silver | 1.2 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S16

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: R_S17_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-18

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.4 | | | F |
| 7440-39-3 | Barium | 57.5 | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 20.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.1 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4.1 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.06 | | | AV |
| 7440-02-0 | Nickel | 5.5 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.3 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S17



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: S_S18_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-19

Level (low/med): LOW Date Received: 04/30/98

% Solids: 85.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.5 | | | F |
| 7440-39-3 | Barium | 58.3 | | | P |
| 7440-41-7 | Beryllium | 0.57 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 19.7 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 4.9 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.6 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.06 | | | AV |
| 7440-02-0 | Nickel | 5.4 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.4 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S18



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: T_S19_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU09_

Matrix (soil/water): SOIL Lab Sample ID: 04814-20

Level (low/med): LOW Date Received: 04/30/98

% Solids: 86.2

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.6 | | | F |
| 7440-39-3 | Barium | 66.6 | | | P |
| 7440-41-7 | Beryllium | 0.53 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 19.8 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 7.1 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 4. | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | | AV |
| 7440-02-0 | Nickel | 7.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 5.1 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: FINE

Color After: GREY Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S19



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# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S01
Lab Sample ID: 9804814-01
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1600. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 86.8 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S02
Lab Sample ID: 9804814-02
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1900. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 86.6 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S03
Lab Sample ID: 9804814-03
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1400. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 84.8 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S04
Lab Sample ID: 9804814-04
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 2300. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 83.7 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S05
Lab Sample ID: 9804814-05
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1500. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 83.6 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S06
Lab Sample ID: 9804814-06
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 2100. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 69.4 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S07
Lab Sample ID: 9804814-07
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1800. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 83.8 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S08
Lab Sample ID: 9804814-08
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1600. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 84.3 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S09
Lab Sample ID: 9804814-09
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 2100. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 84.2 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S10
Lab Sample ID: 9804814-10
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1800. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 84.5 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S11
Lab Sample ID: 9804814-11
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1700. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 70.3 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S12
Lab Sample ID: 9804814-12
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1700. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 84.7 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S12.5
Lab Sample ID: 9804814-13
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1500. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 84.7 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S13
Lab Sample ID: 9804814-14
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1500. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 87.3 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S14
Lab Sample ID: 9804814-15
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1600. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 87.0 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S15
Lab Sample ID: 9804814-16
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1400. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 86.8 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S16
Lab Sample ID: 9804814-17
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 2400. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 68.2 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S17
Lab Sample ID: 9804814-18
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1700. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 84.2 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S18
Lab Sample ID: 9804814-19
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1600. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 85.6 | % | | | | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU09
Matrix : SOIL

Sample ID : OBU01S19
Lab Sample ID: 9804814-20
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1300. | mg/kg DB | 05/08/98 | 05/13/98 | 10. | SM 303A |
| Total Solids | 86.2 | % | | | | SM209A |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY NO.: 9804815

## SDG NO.: OBU10

## JUNE 8, 1998

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (BH RV Storage) HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVE RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2051

JOB/P.O. NO.: DO11 WAD 3

# CHAIN OF CUSTODY RECORD

06999

SDG #

PAGE 2 OF 2

WORK ORDER ID# 9804815

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1806 Fedwich Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-1265

12

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | VOC (8260 A) | SVOC (8270B) | TPH (8015 M) | METALS/MERCURY (7471) | EXPLOSIVES (8330) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OBU01S14 | 4 29 98 | 0855 | Soil | 3 | X | X | X | X | X | REFER ACC |
| | OBU01S15 | 4 29 98 | 0900 | Soil | 3 | X | X | X | X | X | 300 Pound |
| | OBU01S16 | 4 29 98 | 0915 | Soil | 3 | X | X | X | X | X | O.B.T.U.C. |
| | OBU01S17 | 4 29 98 | 0920 | Soil | 3 | X | X | X | X | X | Work Plan |
| | OBU01S18 | 4 29 98 | 0925 | Soil | 3 | X | X | X | X | X | |
| | OBU01S19 | 4 29 98 | 0930 | Soil | 3 | X | X | X | X | X | |
| 1 | OBU01S20 | 4 29 98 | 0935 | Soil | 3 | X | X | X | X | X | |
| 2 | OBU01S21 | 4 29 98 | 0945 | Soil | 3 | X | X | X | X | X | Shipper #s |
| 3 | OBU01S22 | 4 29 98 | 0950 | Soil | 3 | X | X | X | X | X | N3476927171 |
| 4 | OBU01S23 | 4 29 98 | 1000 | Soil | 3 | X | X | X | X | X | N3476927150 |
| 5 | OBU01S23.5 | 4 29 98 | 1000 | Soil | 3 | X | X | X | X | X | N3476927199 |
| 6 | OBU01S24 | 4 29 98 | 1015 | Soil | 3 | X | X | X | X | X | |
| | | | | | | | | | | | FAX Results |
| | | | | | | | | | | | to (505) 479-2051 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

★ RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

78 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS
★☒ 24-48 HRS. (100% SUR)
★☐ 72 HRS. (75% SUR)
★☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
☐ BODY SEAL ☐ Y ☐ N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 4-29-98 1500 | JAS / JOSIE A. SMITH | 04/30/98 9:00 |
| | | | |

FINAL REPORT COPY

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S20**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S20

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-01

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504006.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 39 | U |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 19 | JB |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S21

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504007.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 40 | U |
| 108-95-2 | Phenol | 40 | U |
| 95-57-8 | 2-Chlorophenol | 40 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 40 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 40 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 40 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 40 | U |
| 95-48-7 | 2-Methylphenol | 40 | U |
| 67-72-1 | Hexachloroethane | 79 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 40 | U |
| 106-44-5 | 4-Methylphenol | 40 | U |
| 98-95-3 | Nitrobenzene | 40 | U |
| 78-59-1 | Isophorone | 40 | U |
| 88-75-5 | 2-Nitrophenol | 40 | U |
| 105-67-9 | 2,4-Dimethylphenol | 40 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 40 | U |
| 120-83-2 | 2,4-Dichlorophenol | 79 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 40 | U |
| 91-20-3 | Naphthalene | 40 | U |
| 106-47-8 | 4-Chloroaniline | 40 | U |
| 87-68-3 | Hexachlorobutadiene | 40 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 40 | U |
| 91-57-6 | 2-Methylnaphthalene | 40 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 79 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 79 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 79 | U |
| 91-58-7 | 2-Chloronaphthalene | 40 | U |
| 88-74-4 | 2-Nitroaniline | 79 | U |
| 208-96-8 | Acenaphthylene | 40 | U |
| 131-11-3 | Dimethylphthalate | 40 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 79 | U |
| 83-32-9 | Acenaphthene | 40 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 400 | U |
| 132-64-9 | Dibenzofuran | 40 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 79 | U |
| 100-02-7 | 4-Nitrophenol | 400 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S21

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-02

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504007.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 16 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 40 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 40 | U |
| 84-66-2 | Diethylphthalate | 40 | U |
| 100-01-6 | 4-Nitroaniline | 79 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 400 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 40 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 79 | U |
| 118-74-1 | Hexachlorobenzene | 79 | U |
| 87-86-5 | Pentachlorophenol | 400 | U |
| 85-01-8 | Phenanthrene | 40 | U |
| 120-12-7 | Anthracene | 40 | U |
| 86-74-8 | Carbazole | 40 | U |
| 84-74-2 | Di-n-butylphthalate | 40 | U |
| 206-44-0 | Fluoranthene | 40 | U |
| 129-00-0 | Pyrene | 40 | U |
| 85-68-7 | Butylbenzylphthalate | 40 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 400 | U |
| 56-55-3 | Benzo[a]anthracene | 40 | U |
| 218-01-9 | Chrysene | 40 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 21 | JB |
| 117-84-0 | Di-n-octylphthalate | 40 | U |
| 205-99-2 | Benzo[b]fluoranthene | 40 | U |
| 207-08-9 | Benzo[k]fluoranthene | 40 | U |
| 50-32-8 | Benzo[a]pyrene | 40 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 40 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 40 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 40 | U |
| 62-53-3 | Aniline | 40 | U |
| 65-85-0 | Benzoic Acid | 990 | U |
| 100-51-6 | Benzyl alcohol | 40 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 79 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S22**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504010.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01S22

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-03

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504010.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 18 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 350 | B |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S23**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504011.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 200 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S23**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-04

Sample wt/vol: 30 (g/ml) G Lab File ID: L0504011.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 15 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/04/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 15 | J |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 39 | U |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 180 | B |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 980 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S23.5**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505012.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S23.5**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-05

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505012.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 8 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 17 | JB |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S24**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505013.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 111-44-4 | bis(2-Chloroethyl)ether | 39 | U |
| 108-95-2 | Phenol | 39 | U |
| 95-57-8 | 2-Chlorophenol | 39 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 39 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 39 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 39 | U |
| 108-60-1 | 2,2'- oxybis(1-chloropropane) | 39 | U |
| 95-48-7 | 2-Methylphenol | 39 | U |
| 67-72-1 | Hexachloroethane | 78 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 39 | U |
| 106-44-5 | 4-Methylphenol | 39 | U |
| 98-95-3 | Nitrobenzene | 39 | U |
| 78-59-1 | Isophorone | 39 | U |
| 88-75-5 | 2-Nitrophenol | 39 | U |
| 105-67-9 | 2,4-Dimethylphenol | 39 | U |
| 111-91-1 | bis(2-Chloroethoxy)methane | 39 | U |
| 120-83-2 | 2,4-Dichlorophenol | 78 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 39 | U |
| 91-20-3 | Naphthalene | 39 | U |
| 106-47-8 | 4-Chloroaniline | 39 | U |
| 87-68-3 | Hexachlorobutadiene | 39 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 39 | U |
| 91-57-6 | 2-Methylnaphthalene | 39 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 78 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 78 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 78 | U |
| 91-58-7 | 2-Chloronaphthalene | 39 | U |
| 88-74-4 | 2-Nitroaniline | 78 | U |
| 208-96-8 | Acenaphthylene | 39 | U |
| 131-11-3 | Dimethylphthalate | 39 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 78 | U |
| 83-32-9 | Acenaphthene | 39 | U |
| 99-09-2 | 3-Nitroaniline | 190 | U |
| 51-28-5 | 2,4-Dinitrophenol | 390 | U |
| 132-64-9 | Dibenzofuran | 39 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 78 | U |
| 100-02-7 | 4-Nitrophenol | 390 | U |

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

**OBU01S24**

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU10

Matrix: (soil/water) SOIL Lab Sample ID: 9804815-06

Sample wt/vol: 30 (g/ml) G Lab File ID: L0505013.D

Level: (low/med) LOW Date Received: 04/30/98

% Moisture: 14 decanted:(Y/N) N Date Extracted: 05/01/98

Concentrated Extract Volume: 500 (uL) Date Analyzed: 05/05/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 86-73-7 | Fluorene | 39 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 39 | U |
| 84-66-2 | Diethylphthalate | 39 | U |
| 100-01-6 | 4-Nitroaniline | 78 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 390 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 39 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 78 | U |
| 118-74-1 | Hexachlorobenzene | 78 | U |
| 87-86-5 | Pentachlorophenol | 390 | U |
| 85-01-8 | Phenanthrene | 39 | U |
| 120-12-7 | Anthracene | 39 | U |
| 86-74-8 | Carbazole | 39 | U |
| 84-74-2 | Di-n-butylphthalate | 8 | J |
| 206-44-0 | Fluoranthene | 39 | U |
| 129-00-0 | Pyrene | 39 | U |
| 85-68-7 | Butylbenzylphthalate | 39 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 390 | U |
| 56-55-3 | Benzo[a]anthracene | 39 | U |
| 218-01-9 | Chrysene | 39 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 26 | JB |
| 117-84-0 | Di-n-octylphthalate | 39 | U |
| 205-99-2 | Benzo[b]fluoranthene | 39 | U |
| 207-08-9 | Benzo[k]fluoranthene | 39 | U |
| 50-32-8 | Benzo[a]pyrene | 39 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 39 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 39 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 39 | U |
| 62-53-3 | Aniline | 39 | U |
| 65-85-0 | Benzoic Acid | 970 | U |
| 100-51-6 | Benzyl alcohol | 39 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 78 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S20**

Lab Name: Laucks Testing Labs

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-01

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504020.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 14

Date Analyzed: 05/04/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 140 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01S21

Lab Name: Laucks Testing Labs

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-02

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504021.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 16

Date Analyzed: 05/04/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 360 | U |
| 75-01-4 | Vinyl chloride | 360 | U |
| 74-83-9 | Bromomethane | 360 | U |
| 75-00-3 | Chloroethane | 360 | U |
| 75-35-4 | 1,1-Dichloroethene | 360 | U |
| 67-64-1 | Acetone | 600 | U |
| 75-15-0 | Carbon disulfide | 360 | U |
| 75-09-2 | Methylene chloride | 140 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 360 | U |
| 75-34-3 | 1,1-Dichloroethane | 360 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 360 | U |
| 78-93-3 | 2-Butanone | 600 | U |
| 67-66-3 | Chloroform | 360 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 360 | U |
| 56-23-5 | Carbon tetrachloride | 360 | U |
| 71-43-2 | Benzene | 360 | U |
| 107-06-2 | 1,2-Dichloroethane | 360 | U |
| 79-01-6 | Trichloroethene | 360 | U |
| 78-87-5 | 1,2-Dichloropropane | 360 | U |
| 75-27-4 | Bromodichloromethane | 360 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 360 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 600 | U |
| 108-88-3 | Toluene | 360 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 360 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 360 | U |
| 127-18-4 | Tetrachloroethene | 360 | U |
| 591-78-6 | 2-Hexanone | 600 | U |
| 124-48-1 | Dibromochloromethane | 360 | U |
| 108-90-7 | Chlorobenzene | 360 | U |
| 100-41-4 | Ethylbenzene | 360 | U |
| 108-38-3 | m,p-Xylene | 360 | U |
| 95-47-6 | o-Xylene | 360 | U |
| 100-42-5 | Styrene | 360 | U |
| 75-25-2 | Bromoform | 360 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 360 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S22**

Lab Name: Laucks Testing Labs

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-03

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0504022.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 15

Date Analyzed: 05/04/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 590 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 160 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 590 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 590 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 590 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S23**

Lab Name: Laucks Testing Labs

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-04

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0505013.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 15

Date Analyzed: 05/05/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 590 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 130 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 590 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 590 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 590 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S23.5**

Lab Name: Laucks Testing Labs

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-05

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0505014.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 14

Date Analyzed: 05/05/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND (ug/L or ug/Kg) | UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 130 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBU01S24**

Lab Name: Laucks Testing Labs

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-06

Sample wt/vol: 5.0 (g/ml) G

Lab File ID: U0505015.D

Level: (low/med) MED

Date Received: 04/30/98

% Moisture: not dec. 14

Date Analyzed: 05/05/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume 10000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 74-87-3 | Chloromethane | 350 | U |
| 75-01-4 | Vinyl chloride | 350 | U |
| 74-83-9 | Bromomethane | 350 | U |
| 75-00-3 | Chloroethane | 350 | U |
| 75-35-4 | 1,1-Dichloroethene | 350 | U |
| 67-64-1 | Acetone | 580 | U |
| 75-15-0 | Carbon disulfide | 350 | U |
| 75-09-2 | Methylene chloride | 150 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 350 | U |
| 75-34-3 | 1,1-Dichloroethane | 350 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 350 | U |
| 78-93-3 | 2-Butanone | 580 | U |
| 67-66-3 | Chloroform | 350 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 350 | U |
| 56-23-5 | Carbon tetrachloride | 350 | U |
| 71-43-2 | Benzene | 350 | U |
| 107-06-2 | 1,2-Dichloroethane | 350 | U |
| 79-01-6 | Trichloroethene | 350 | U |
| 78-87-5 | 1,2-Dichloropropane | 350 | U |
| 75-27-4 | Bromodichloromethane | 350 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 1200 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 350 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 580 | U |
| 108-88-3 | Toluene | 350 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 350 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 350 | U |
| 127-18-4 | Tetrachloroethene | 350 | U |
| 591-78-6 | 2-Hexanone | 580 | U |
| 124-48-1 | Dibromochloromethane | 350 | U |
| 108-90-7 | Chlorobenzene | 350 | U |
| 100-41-4 | Ethylbenzene | 350 | U |
| 108-38-3 | m,p-Xylene | 350 | U |
| 95-47-6 | o-Xylene | 350 | U |
| 100-42-5 | Styrene | 350 | U |
| 75-25-2 | Bromoform | 350 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 350 | U |

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S20**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) SOIL

Sample wt/vol: 2 (g/ml) g

% Moisture: 0

Extraction: SONC

Concentrated Extract Volume: 20000 (uL)

Dilution Factor: 1.0

SDG No.: OBU10

Lab Sample ID: 9804815-01

Lab File ID: 3505865.D

Date Collected: 04/29/98

Date Received: 04/30/98

Date Prepared: 05/04/98

Date Analyzed: 05/07/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S21**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-02

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505860.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/07/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S22**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-03

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505861.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/07/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S23**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-04

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505862.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/07/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S23.5**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-05

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505863.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/07/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBU01S24**

Lab Name: LAUCKS TESTING LABS

SDG No.: OBU10

Matrix: (soil/water) SOIL

Lab Sample ID: 9804815-06

Sample wt/vol: 2 (g/ml) g

Lab File ID: 3505864.D

% Moisture: 0

Date Collected: 04/29/98

Extraction: SONC

Date Received: 04/30/98

Concentrated Extract Volume: 20000 (uL)

Date Prepared: 05/04/98

Dilution Factor: 1.0

Date Analyzed: 05/07/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | mg/Kg | Q | RL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 0.50 | U | 0.50 |
| 121-82-4 | RDX | 0.50 | U | 0.50 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 0.50 | U | 0.50 |
| 99-65-0 | 1,3-Dinitrobenzene | 0.50 | U | 0.50 |
| 479-45-8 | Tetryl | 0.50 | U | 0.50 |
| 98-95-3 | Nitrobenzene | 0.50 | U | 0.50 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 0.50 | U | 0.50 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 606-20-2 | 2,6-Dinitrotoluene | 0.50 | U | 0.50 |
| 121-14-2 | 2,4-Dinitrotoluene | 0.50 | U | 0.50 |
| 88-72-2 | 2-Nitrotoluene | 0.50 | U | 0.50 |
| 99-99-0 | 4-Nitrotoluene | 0.50 | U | 0.50 |
| 99-08-1 | 3-Nitrotoluene | 0.50 | U | 0.50 |

RL = Reporting Limit

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804815-01
**Client Sample ID :** OBU01S20
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 19:53

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 93 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804815-02
**Client Sample ID :** OBU01S21
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 23:05

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 16

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 30 U | 30 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804815-03
**Client Sample ID :** OBU01S22
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/12/98
**Time Analyzed :** 23:44

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 86 | 50 - 150 |
| p-Terphenyl | 99 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804815-04
**Client Sample ID :** OBU01S23
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/13/98
**Time Analyzed :** 0:22

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 15

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 85 | 50 - 150 |
| p-Terphenyl | 93 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804815-05
**Client Sample ID :** OBU01S23.5
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/13/98
**Time Analyzed :** 1:01

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 86 | 50 - 150 |
| p-Terphenyl | 97 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9804815-06
**Client Sample ID :** OBU01S24
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 4/29/98
**Date Received :** 4/30/98

**Date Extracted :** 5/4/98

**Date Analyzed :** 5/13/98
**Time Analyzed :** 1:39

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 89 | 50 - 150 |
| p-Terphenyl | 97 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: A_S20_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU10_

Matrix (soil/water): SOIL Lab Sample ID: 04815-01

Level (low/med): LOW Date Received: 04/30/98

% Solids: 85.8

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.6 | | S | F |
| 7440-39-3 | Barium | 45.5 | | | P |
| 7440-41-7 | Beryllium | 0.53 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 16.9 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.7 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 2.9 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | N* | AV |
| 7440-02-0 | Nickel | 4.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.7 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S20



FORM I - IN

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B_S21_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU10_

Matrix (soil/water): SOIL Lab Sample ID: 04815-02

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.1

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 2.8 | | S | F |
| 7440-39-3 | Barium | 70.7 | | | P |
| 7440-41-7 | Beryllium | 0.57 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 17.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 6. | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 5.6 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | N* | AV |
| 7440-02-0 | Nickel | 6.7 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.7 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S21



FORM I - IN

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: C_S22_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU10_

Matrix (soil/water): SOIL Lab Sample ID: 04815-03

Level (low/med): LOW Date Received: 04/30/98

% Solids: 84.6

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 2.4 | | S | F |
| 7440-39-3 | Barium | 62.5 | | | P |
| 7440-41-7 | Beryllium | 0.55 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 17.5 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.8 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.6 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | N* | AV |
| 7440-02-0 | Nickel | 6.4 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.8 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S22



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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: D_S23_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU10_

Matrix (soil/water): SOIL Lab Sample ID: 04815-04

Level (low/med): LOW Date Received: 04/30/98

% Solids: 85.1

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.1 | U | N | F |
| 7440-38-2 | Arsenic | 1.4 | | S | F |
| 7440-39-3 | Barium | 46.7 | | | P |
| 7440-41-7 | Beryllium | 0.54 | U | | P |
| 7440-43-9 | Cadmium | 1.1 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 15. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 3.7 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.1 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | N* | AV |
| 7440-02-0 | Nickel | 4.6 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.7 | U | NS | F |
| 7440-22-4 | Silver | 1.1 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S23

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: ES23.5

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU10_

Matrix (soil/water): SOIL Lab Sample ID: 04815-05

Level (low/med): LOW Date Received: 04/30/98

% Solids: 85.5

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 1.2 | U | N | F |
| 7440-38-2 | Arsenic | 1.5 | | S | F |
| 7440-39-3 | Barium | 63. | | | P |
| 7440-41-7 | Beryllium | 0.58 | U | | P |
| 7440-43-9 | Cadmium | 1.2 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 17.4 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 5.5 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.3 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.04 | U | N* | AV |
| 7440-02-0 | Nickel | 6.2 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.7 | U | NS | F |
| 7440-22-4 | Silver | 1.2 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S23.5



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U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: F_S24_

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU10_

Matrix (soil/water): SOIL Lab Sample ID: 04815-06

Level (low/med): LOW Date Received: 04/30/98

% Solids: 85.7

ConcentrationUnits (ug/L or mg/kg dry weight): MG/KG

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 0.96 | U | N | F |
| 7440-38-2 | Arsenic | 1.3 | | S | F |
| 7440-39-3 | Barium | 54.3 | | | P |
| 7440-41-7 | Beryllium | 0.48 | U | | P |
| 7440-43-9 | Cadmium | 0.96 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 16.1 | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 4.6 | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 3.5 | | NS* | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.05 | U | N* | AV |
| 7440-02-0 | Nickel | 5.3 | | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 2.5 | U | NS | F |
| 7440-22-4 | Silver | 0.96 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| | Cyanide | | | | |

Color Before: BROWN Clarity Before: ___ Texture: MEDIUM

Color After: YELLOW Clarity After: ___ Artifacts: _

Comments:

CLIENT ID: OBU01S24



FORM I - IN

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INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01S20

SDG No. : OBU10  Lab Sample ID: 9804815-01

Matrix : SOIL  Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 2200. | mg/kg DB | 05/26/98 | 05/28/98 | 10. | SM 303A |
| Total Solids | 85.8 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU10
Matrix : SOIL

Sample ID : OBU01S21
Lab Sample ID: 9804815-02
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1900. | mg/kg DB | 05/26/98 | 05/28/98 | 10. | SM 303A |
| Total Solids | 84.1 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU10
Matrix : SOIL

Sample ID : OBU01S22
Lab Sample ID: 9804815-03
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 2000. | mg/kg DB | 05/26/98 | 05/28/98 | 10. | SM 303A |
| Total Solids | 84.6 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU10
Matrix : SOIL

Sample ID : OBU01S23
Lab Sample ID: 9804815-04
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1600. | mg/kg DB | 05/26/98 | 05/28/98 | 10. | SM 303A |
| Total Solids | 85.1 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU10
Matrix : SOIL

Sample ID : OBU01S23.5
Lab Sample ID: 9804815-05
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1900. | mg/kg DB | 05/26/98 | 05/28/98 | 10. | SM 303A |
| Total Solids | 85.5 | % | | | | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU10
Matrix : SOIL

Sample ID : OBU01S24
Lab Sample ID: 9804815-06
Date Received: 04/30/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (Method 303A) | 1700. | mg/kg DB | 05/26/98 | 05/28/98 | 10. | SM 303A |
| Total Solids | 85.7 | % | | | | SM209A |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL, INC.

## LABORATORY NO: 9805243

## SDG NO.: OBU11

## June 9, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME: 300 # O.B.T.U.C.

PROJECT CONTACT: DAVE Rizzuto

TELEPHONE: (505) 479-0576 FAX (505) 479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

SDG # _____

07001

PAGE 1 OF 1

WORK ORDER ID# 9805243

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
- [x] 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
- [ ] 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TCLP VOC | TCLP SVOC | TCLP METALS/MERCURY | REACTIVE CIANIDE/SULFIDE | TRPH 418.1 | CORROSIVITY/AS PH | FLASH Point | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/2 | OBU01SP04OC | 5 7 98 | 0730 | Soil | 5 | X | X | X | X | X | X | X | REFERENCE |
| 3/4 | OBU02SP02OC | 5 7 98 | 0750 | Soil | 5 | X | X | X | X | X | X | X | 300 Pound |
| | | | | | | | | | | | | | O.B.T.U.C. |
| | | | | | | | | | | | | | Work Plan |
| | | | | | | | | | | | | | Shipper # |
| | | | | | | | | | | | | | N3476927304 |
| | | | | | | | | | | | | | FAX RESULTS |
| | | | | | | | | | | | | | to (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME

ADDRESS

ATTN:

CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

10 TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

- [ ] STD. 10-14 WORKING DAYS
- *[x] 24-48 HRS. (100% SUR)
- *[ ] 72 HRS. (75% SUR)
- *[ ] 5 DAYS (50% SUR)
- [ ] OTHER:
- [ ] TEMP:

BODY SEAL [ ] Y [ ] N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 5-7-98 1500 | PAM R. JOHNSON | 5/8/98 |

FINAL REPORT COPY

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBU01SP040C
SDG No. : OBU11  Lab Sample ID: 9805243-01
Matrix : SOIL  Date Received: 05/08/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >230. | degrees F | 05/15/98 | 05/15/98 | - | SW 1020 |
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 05/18/98 | 05/18/98 | - | SW 846, 7.3 |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU11
Matrix : SOIL

Sample ID : OBU02SP02OC
Lab Sample ID: 9805243-03
Date Received: 05/08/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >230. | degrees F | 05/15/98 | 05/15/98 | - | SW 1020 |
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 05/18/98 | 05/18/98 | - | SW 846, 7.3 |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

OBU01SP04OC

Lab Name: Laucks Testing Labs

SDG No.: OBU11

Matrix: (soil/water) WATER

Lab Sample ID: 9805243-02

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0522013.D

Level: (low/med) LOW

Date Received: 05/08/98

% Moisture: not dec. _____

Date Analyzed: 05/22/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 50.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 150 | U |
| 75-35-4 | 1,1-Dichloroethene | 150 | U |
| 78-93-3 | 2-Butanone (MEK) | 250 | U |
| 67-66-3 | Chloroform | 150 | U |
| 56-23-5 | Carbon tetrachloride | 150 | U |
| 71-43-2 | Benzene | 150 | U |
| 107-06-2 | 1,2-Dichloroethane | 150 | U |
| 79-01-6 | Trichloroethene | 150 | U |
| 127-18-4 | Tetrachloroethene | 150 | U |
| 108-90-7 | Chlorobenzene | 150 | U |

FORM I VOA

SAMPLE NO.

OBU02SP02OC

# VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs

SDG No.: OBU11

Matrix: (soil/water) WATER

Lab Sample ID: 9805243-04

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0522014.D

Level: (low/med) LOW

Date Received: 05/08/98

% Moisture: not dec. _____

Date Analyzed: 05/22/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 50.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 150 | U |
| 75-35-4 | 1,1-Dichloroethene | 150 | U |
| 78-93-3 | 2-Butanone (MEK) | 250 | U |
| 67-66-3 | Chloroform | 150 | U |
| 56-23-5 | Carbon tetrachloride | 150 | U |
| 71-43-2 | Benzene | 150 | U |
| 107-06-2 | 1,2-Dichloroethane | 150 | U |
| 79-01-6 | Trichloroethene | 150 | U |
| 127-18-4 | Tetrachloroethene | 150 | U |
| 108-90-7 | Chlorobenzene | 150 | U |

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: OBU01S

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU11

Matrix (soil/water): WATER Lab Sample ID: 05243-02

Level (low/med): LOW Date Received: 05/08/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 23. | U | | P |
| 7440-39-3 | Barium | 272. | | N | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 4.1 | B | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 179. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 20. | U | N | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 85.7 | B | | P |
| 7440-22-4 | Silver | 3. | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| --- | Cyanide | | | | |

Color Before: YELLOW Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU01SP04OC



FORM I - IN

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: OBU02S

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU11

Matrix (soil/water): WATER Lab Sample ID: 05243-04

Level (low/med): LOW Date Received: 05/08/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 23. | U | | P |
| 7440-39-3 | Barium | 135. | B | N | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 82. | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 93. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 20. | U | N | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 70.6 | B | | P |
| 7440-22-4 | Silver | 3. | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| ___ | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: COLORLESS Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBU02SP02OC

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B05111

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU11

Matrix (soil/water): WATER Lab Sample ID: B0511-01

Level (low/med): LOW Date Received:

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 23. | U | | P |
| 7440-39-3 | Barium | 192. | B | N | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.4 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 6.4 | U | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 20. | U | N | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 30. | U | | P |
| 7440-22-4 | Silver | 3. | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| --- | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: COLORLESS Clarity After: CLEAR Artifacts: _

Comments:

TCLP EXTRACTION BLANK

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B05112

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU11_

Matrix (soil/water): WATER Lab Sample ID: B0511-02

Level (low/med): LOW Date Received:

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 23. | U | | P |
| 7440-39-3 | Barium | 121. | B | N | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 1.4 | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 6.4 | U | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 20. | U | N | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 30. | U | | P |
| 7440-22-4 | Silver | 3. | U | N | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |
| ---- | Cyanide | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

TCLP EXTRACTION BLANK

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01SP04OC

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU11

Matrix: (soil/water) WATER Lab Sample ID: 9805243-02

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0522009.D

Level: (low/med) LOW Date Received: 05/08/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 05/15/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/22/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU01SP04OCRE

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU11

Matrix: (soil/water) WATER Lab Sample ID: 9805243-02RE

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0601012.D

Level: (low/med) LOW Date Received: 05/08/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 05/29/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 06/01/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU02SP02OC

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU11

Matrix: (soil/water) WATER Lab Sample ID: 9805243-04

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0522012.D

Level: (low/med) LOW Date Received: 05/08/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 05/15/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/22/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBU02SP02OCRE

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU11

Matrix: (soil/water) WATER Lab Sample ID: 9805243-04RE

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0602003.D

Level: (low/med) LOW Date Received: 05/08/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 05/29/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 06/02/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |
| 110-86-1 | Pyridine | 110 | U |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU11
Matrix : SOIL

Sample ID : OBU01SP04OC
Lab Sample ID: 9805243-01
Date Received: 05/08/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 800. | mg/kg DB | 05/22/98 | 05/22/98 | 20. | EPA 418 1 |
| pH, 1:1 slurry | 7.7 | ql elec @25C | 05/12/98 | 05/12/98 | 0.1 | EPA 150 1 |
| Total Solids | 87.1 | % | 05/11/98 | 05/12/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU11
Matrix : SOIL

Sample ID : OBU02SP020C
Lab Sample ID: 9805243-03
Date Received: 05/08/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 710. | mg/kg DB | 05/22/98 | 05/22/98 | 20. | EPA 418 1 |
| pH, 1:1 slurry | 7.7 | gl elec @25C | 05/12/98 | 05/12/98 | 0.1 | EPA 150 1 |
| Total Solids | 83.3 | % | 05/11/98 | 05/12/98 | 0.1 | SM209A |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY No: 9807557

## SDG NO.: FWH43

## AUGUST 13, 1998

THIS INFORMATION [illegible]

# CHAIN OF CUSTODY RECORD

07003

SDG # _____

PAGE 1 OF 1

WORK ORDER ID# 9807557

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
- [X] 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
- [ ] 110 Cowlitch Ave., Yakima, WA 98902 (509) 248-1695 FAX 452-126

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM, 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVE Rizzuto

TELEPHONE: (505) 479-0576 FAX (505) 479-2081

JOB/P.O. NO.: DO 16 WAD 5

TESTS TO PERFORM

| LAB SAMPLE | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (418.1) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1) | OBUSP02-1 | 7/21/98 | 1000 | Soil | 1 | X | Reference |
| 2) | OBUSP02-2 | 7/21/98 | 1010 | Soil | 1 | X | 300 #QBTUC |
| 3) | OBUSP02-3 | 7/21/98 | 1015 | Soil | 1 | X | |
| 4) | OBUSP02-4 | 7/21/98 | 1020 | Soil | 1 | X | |
| 5) | OBUSP02-5 | 7/21/98 | 1025 | Soil | 1 | X | |
| 6) | OBUSP03-1 | 7/21/98 | 1035 | Soil | 1 | X | |
| 7) | OBUSP03-2 | 7/21/98 | 1040 | Soil | 1 | X | |
| 8) | OBUSP03-3 | 7/21/98 | 1045 | Soil | 1 | X | |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME: ADDRESS:

ATTN: CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

8 TOTAL NO. OF CONTAINER

TURNAROUND REQUEST

- [ ] STD. 10-14 WORKING DAYS
- *[X] 24-48 HRS. (100% SUR)
- *[ ] 72 HRS. (75% SUR)
- *[ ] 5 DAYS (50% SUR)
- [ ] OTHER:
- [ ] TEMP:

STOOL [ ] Y [ ] N

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 7-21-98 / 1500 | PAM R. JOHNSON | 7/22/98 / 1030 |

FINAL REPORT COPY

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP02-1
Lab Sample ID: 9807557-01
Date Received: 07/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 750. | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 89.7 | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP02-2
Lab Sample ID: 9807557-02
Date Received: 07/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 33. | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 87.3 | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP02-3
Lab Sample ID: 9807557-03
Date Received: 07/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 29. | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 81.8 | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP02-4
Lab Sample ID: 9807557-04
Date Received: 07/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 250. | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 86.2 | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP02-5
Lab Sample ID: 9807557-05
Date Received: 07/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 4200. | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 88.7 | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP03-1
Lab Sample ID: 9807557-06
Date Received: 07/22/98

| Analyte | Result | | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|---|
| TPH (418.1) | 20. | U | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 88.9 | | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP03-2
Lab Sample ID: 9807557-07
Date Received: 07/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 210. | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 88.9 | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : FWH43
Matrix : SOIL

Sample ID : OBUSP03-3
Lab Sample ID: 9807557-08
Date Received: 07/22/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| TPH (418.1) | 42. | mg/kg DB | 07/24/98 | 07/27/98 | 20. | EPA 418 1 |
| Total Solids | 79.2 | % | 07/24/98 | 07/27/98 | 0.1 | SM209A |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY No: 9808234

## SDG NO.: OBU12

## SEPTEMBER 1, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVE Rizzuto

TELEPHONE: (505)479-0576 FAX: (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

**CHAIN OF CUSTODY RECORD**

07004

WORK ORDER ID# 9808234

SDG # OBU 12

PAGE 1 OF 1

**SUBMITTED AT:**

# Laucks Testing Laboratories, Inc.

☐ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Tedwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1265

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | SEE ATTACHED | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1) | OBUSP02-5 | 8 7 98 | 1200 | Soil | 6 | X | SEE Attached |

FAX RESULTS to (505)479-2081

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

**INSTRUCTIONS**

1. *USE ONE LINE PER SAMPLE.*
2. *BE SPECIFIC IN TEST REQUESTS.*
3. *CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.*

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

*** RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL**

TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

- ☐ STD. 10-14 WORKING DAYS
- *☒ 24-48 HRS. (100% SUR)
- *☐ 72 HRS. (75% SUR)
- *☐ 5 DAYS (50% SUR)
- ☐ OTHER:
- ☐ TEMP:

CUSTODY SEAL ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 8-7-98 1500 | JAS / JOSIE A. SMITH | 8/10/98 8:43 |

FINAL REPORT COPY

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBUSP02-5**

Lab Name: Laucks Testing Labs

SDG No.: OBU12

Matrix: (soil/water) WATER

Lab Sample ID: 9808234-01

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0814015.D

Level: (low/med) LOW

Date Received: 08/10/98

% Moisture: not dec. _____

Date Analyzed: 08/14/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 50.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-01-4 | Vinyl chloride | 150 | U |
| 75-35-4 | 1,1-Dichloroethene | 150 | U |
| 78-93-3 | 2-Butanone (MEK) | 250 | U |
| 67-66-3 | Chloroform | 150 | U |
| 56-23-5 | Carbon tetrachloride | 150 | U |
| 71-43-2 | Benzene | 150 | U |
| 107-06-2 | 1,2-Dichloroethane | 150 | U |
| 79-01-6 | Trichloroethene | 150 | U |
| 127-18-4 | Tetrachloroethene | 150 | U |
| 108-90-7 | Chlorobenzene | 150 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBUSP02-5

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: OBU12

Matrix: (soil/water) WATER Lab Sample ID: 9808234-01

Sample wt/vol: 250 (g/ml) ML Lab File ID: L0820011.D

Level: (low/med) LOW Date Received: 08/10/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 08/17/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/20/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 110-86-1 | Pyridine | 110 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 4 | U |
| 95-48-7 | o-Cresol | 4 | U |
| 67-72-1 | Hexachloroethane | 8 | U |
| 106-44-5 | m,p-Cresol | 4 | U |
| 98-95-3 | Nitrobenzene | 4 | U |
| 87-68-3 | Hexachlorobutadiene | 4 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 8 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 12 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 8 | U |
| 118-74-1 | Hexachlorobenzene | 8 | U |
| 87-86-5 | Pentachlorophenol | 40 | U |

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: OBUSP0

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU12

Matrix (soil/water): WATER Lab Sample ID: 08234-01

Level (low/med): LOW Date Received: 08/10/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 22. | U | | P |
| 7440-39-3 | Barium | 145. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 12.2 | | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 140. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 102. | B | | P |
| 7440-22-4 | Silver | 4.3 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: COLORLESS Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBUSP02-5



FORM I - IN

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: B08111

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU12

Matrix (soil/water): WATER Lab Sample ID: B0811-01

Level (low/med): LOW Date Received: ____

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | | | | |
| 7440-38-2 | Arsenic | 22. | U | | P |
| 7440-39-3 | Barium | 101. | B | | P |
| 7440-41-7 | Beryllium | | | | |
| 7440-43-9 | Cadmium | 2. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 8.1 | B | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | | | | |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 19. | U | | P |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 1. | U | | AV |
| 7440-02-0 | Nickel | | | | |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 27. | U | | P |
| 7440-22-4 | Silver | 4.3 | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |

Color Before: COLORLESS Clarity Before: CLEAR Texture: ___

Color After: COLORLESS Clarity After: CLEAR Artifacts: _

Comments:

BLANK EXTRACTION FLUID



FORM I - IN

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU12
Matrix : SOIL

Sample ID : OBUSP02-5
Lab Sample ID: 9808234-01
Date Received: 08/10/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Flash Point (Setaflash) | >200. | degrees F | 08/18/98 | 08/18/98 | - | SW 1020 |
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 08/18/98 | 08/19/98 | - | SW 846, 7.3 |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU12
Matrix : SOIL

Sample ID : OBUSP02-5
Lab Sample ID: 9808234-01
Date Received: 08/10/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| pH (1:1 slurry, SW 9045A) | 7.4 | gl elec @25C | 08/17/98 | 08/17/98 | 1.0 | SW 9045 |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY No: 9808376

## SDG NO.: OBU13

## SEPTEMBER 22, 1998

ORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

IY: Foster Wheeler

SS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM. 88330

:NTION:

OJECT NAME:

ROJECT CONTACT: DAVE Rizzuto

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: D016 WA05

**CHAIN OF CUSTODY RECORD**

07007

WORK ORDER ID# 9808376

SDG # _____

PAGE 1 OF 1

**Laucks Testing Laboratories, Inc.**

**SUBMITTED AT:** ☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1806 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1265

12

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | See attached | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1) | OBU DW-081398 | 8/13/98 | 1300 | water | 8 | X | Reference [redacted] SW846 and 300 Pound O.B.T.U.C. work plan |
| | | | | | | | FAX Results to (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME

ADDRESS

ATTN:

CITY, STATE, ZIP

*** RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL**

TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:

CL SEAL ☐N

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| JAMES CLARK | 8-13-98 1500 | JAS JOSIE A. SMITH | 8/14/98 10:05 |

FINAL REPORT COPY

Attachment to COC 07007

300 Pound O.B.T.U.C

Extraction and Analysis Method for OBUDW-081398

| | |
|---|---|
| VOCs | 5030/8260A |
| SVOCs | 3510/8270B |
| Explosives | 8330 |
| Metals | 6010/A |
| Mercury | 7470 |
| Reactive Cyanide | NA |

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING* (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. BH RV Storage
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVE Rizzuto

TELEPHONE: (505)479-0576 FAX: (505)479-2081

JOB/P.O. NO.: D016 WAD 5

# CHAIN OF CUSTODY RECORD

SDG # OBU13

07008 9808376

PAGE 1 OF 1

WORK ORDER ID# 9808489

JA5081998

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1265

17

TESTS TO PERFORM

| LAB SA# | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | Reactivity towards Cyanide/Sulfide | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1 | OBUDW-081398 | 08/18/98 | 1200 | Water | 1 | X | Reference 300 # O.B.t.u.c. and SW846 |
| | | | | | | | Shipper # N3711625372 |
| | | | | | | | FAX Results to (505) 479-2081 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION, IF DIFFERENT THAN ABOVE

NAME

ADDRESS

ATTN:

CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS
*☐ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:

CU SEAL ☐N

| RELINQUISHED BY (SIGN AND PRINT) | DATE TIME | RECEIVED BY (SIGN AND PRINT) | DATE TIME |
|---|---|---|---|
| James Clark JAMES Clark | 08-18-98 1500 | JAS JOSIE A. SMITH | 8/19/98 9:30 |

FINAL REPORT COPY

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: OBUDW0

Lab Name: LAUCKS TESTING LABS, INC. Contract: _____

Lab Code: LAUCKS Case No.: ___ SAS No.: ___ SDG No.: OBU13

Matrix (soil/water): WATER Lab Sample ID: 08376-01

Level (low/med): LOW Date Received: 08/14/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 10. | U | | F |
| 7440-38-2 | Arsenic | 5. | U | S | F |
| 7440-39-3 | Barium | 74.4 | | | P |
| 7440-41-7 | Beryllium | 5. | U | | P |
| 7440-43-9 | Cadmium | 10. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 47. | | * | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 177. | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 50.7 | | NS | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.2 | U | | AV |
| 7440-02-0 | Nickel | 20. | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 100. | U | NS | F |
| 7440-22-4 | Silver | 10. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |

Color Before: COLORLESS Clarity Before: CLOUDY Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: _

Comments:

CLIENT ID: OBUDW-081398



FORM I - IN

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs
SDG No. : OBU13
Matrix : WATER

Sample ID : OBUDW-081398
Lab Sample ID: 9808376-01
Date Received: 08/14/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (3500.SRB) | 4.9 | mg/L | 08/19/98 | 08/29/98 | 0.1 | 3500.SRB |

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBUDW-081398
SDG No. : OBU13  Lab Sample ID: 9808376-01
Matrix : WATER  Date Received: 08/14/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 08/26/98 | 08/26/98 | - | SW 846, 7.3 |

ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE ID

**OBUDW-081398DL1**

Lab Name: LAUCKS TESTING LABS

Matrix: (soil/water) WATER

Sample wt/vol: 770 (g/ml) ml

% Moisture: N/A

Extraction: SALTING OUT

Concentrated Extract Volume: 3600 (uL)

Dilution Factor: 20.0

SDG No.: OBU13

Lab Sample ID: 9808376-01DL1

Lab File ID: 3824809.D

Date Collected: 08/13/98

Date Received: 08/14/98

Date Prepared: 08/20/98

Date Analyzed: 08/24/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | ug/L | Q | SDL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 4.7 | U | 4.7 |
| 121-82-4 | RDX | 4.7 | U | 4.7 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 4.7 | U | 4.7 |
| 99-65-0 | 1,3-Dinitrobenzene | 4.7 | U | 4.7 |
| 479-45-8 | Tetryl | 4.7 | U | 4.7 |
| 98-95-3 | Nitrobenzene | 4.7 | U | 4.7 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 4.7 | U | 4.7 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 4.7 | U | 4.7 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 4.7 | U | 4.7 |
| 606-20-2 | 2,6-Dinitrotoluene | 4.7 | U | 4.7 |
| 121-14-2 | 2,4-Dinitrotoluene | 4.7 | U | 4.7 |
| 88-72-2 | 2-Nitrotoluene | 4.7 | U | 4.7 |
| 99-99-0 | 4-Nitrotoluene | 4.7 | U | 4.7 |
| 99-08-1 | 3-Nitrotoluene | 4.7 | U | 4.7 |

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

**OBUDW081398**

Lab Name: Laucks Testing Lab

SDG No.: OBU13

Matrix: (soil/water) WATER

Lab Sample ID: 9808376-01

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0819011.D

Level: (low/med) LOW

Date Received: 08/14/98

% Moisture: not dec. _____

Date Analyzed: 08/19/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 3 | U |
| 74-87-3 | Chloromethane | 3 | U |
| 75-01-4 | Vinyl chloride | 3 | U |
| 74-83-9 | Bromomethane | 3 | U |
| 75-69-4 | Trichlorofluoromethane | 3 | U |
| 75-00-3 | Chloroethane | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 67-64-1 | Acetone | 17 | |
| 75-15-0 | Carbon disulfide | 3 | U |
| 75-09-2 | Methylene chloride | 3 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 3 | U |
| 75-34-3 | 1,1-Dichloroethane | 3 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone | 19 | |
| 67-66-3 | Chloroform | 3 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 78-87-5 | 1,2-Dichloropropane | 3 | U |
| 75-27-4 | Bromodichloromethane | 3 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 3 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 8 | |
| 108-88-3 | Toluene | 16 | |
| 10061-02-6 | trans-1,3-Dichloropropene | 3 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 591-78-6 | 2-Hexanone | 5 | U |
| 124-48-1 | Dibromochloromethane | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |
| 100-41-4 | Ethylbenzene | 1 | J |
| 108-38-3 | m,p-Xylene | 4 | |
| 95-47-6 | o-Xylene | 2 | J |
| 100-42-5 | Styrene | 3 | U |
| 75-25-2 | Bromoform | 3 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 3 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBUDW-081398

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 9808376-01

Sample wt/vol: 960 (g/ml) ML Lab File ID: D0830027.D

Level: (low/med) LOW Date Received: 08/14/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 08/20/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/98

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 62-53-3 | Aniline | 520 | U |
| 111-44-4 | bis(2-Chloroethyl)ether | 520 | U |
| 108-95-2 | Phenol | 520 | U |
| 95-57-8 | 2-Chlorophenol | 520 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 520 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 520 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 520 | U |
| 100-51-6 | Benzyl alcohol | 150 | J |
| 108-60-1 | 2,2'- oxybis(1-chloroprane) | 520 | U |
| 95-48-7 | 2-Methylphenol | 520 | U |
| 67-72-1 | Hexachloroethane | 520 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 520 | U |
| 106-44-5 | 4-Methylphenol | 520 | U |
| 98-95-3 | Nitrobenzene | 520 | U |
| 78-59-1 | Isophorone | 520 | U |
| 88-75-5 | 2-Nitrophenol | 520 | U |
| 105-67-9 | 2,4-Dimethylphenol | 520 | U |
| 65-85-0 | Benzoic Acid | 630 | J |
| 111-91-1 | bis(2-Chloroethoxy)methane | 520 | U |
| 120-83-2 | 2,4-Dichlorophenol | 520 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 520 | U |
| 91-20-3 | Naphthalene | 520 | U |
| 106-47-8 | 4-Chloroaniline | 520 | U |
| 87-68-3 | Hexachlorobutadiene | 520 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 520 | U |
| 91-57-6 | 2-Methylnaphthalene | 520 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 520 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 520 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 520 | U |
| 91-58-7 | 2-Chloronaphthalene | 520 | U |
| 88-74-4 | 2-Nitroaniline | 520 | U |
| 208-96-8 | Acenaphthylene | 520 | U |
| 131-11-3 | Dimethylphthalate | 520 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 520 | U |
| 83-32-9 | Acenaphthene | 520 | U |
| 99-09-2 | 3-Nitroaniline | 520 | U |
| 51-28-5 | 2,4-Dinitrophenol | 1000 | U |

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBUDW-081398

Lab Name: Laucks Testing Labs Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 9808376-01

Sample wt/vol: 960 (g/ml) ML Lab File ID: D0830027.D

Level: (low/med) LOW Date Received: 08/14/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 08/20/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/98

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 132-64-9 | Dibenzofuran | 520 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 520 | U |
| 100-02-7 | 4-Nitrophenol | 1000 | U |
| 86-73-7 | Fluorene | 520 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 520 | U |
| 84-66-2 | Diethylphthalate | 520 | U |
| 100-01-6 | 4-Nitroaniline | 520 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 1000 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 520 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 520 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 520 | U |
| 118-74-1 | Hexachlorobenzene | 520 | U |
| 87-86-5 | Pentachlorophenol | 36 | J |
| 85-01-8 | Phenanthrene | 520 | U |
| 120-12-7 | Anthracene | 520 | U |
| 86-74-8 | Carbazole | 520 | U |
| 84-74-2 | Di-n-butylphthalate | 520 | U |
| 206-44-0 | Fluoranthene | 520 | U |
| 129-00-0 | Pyrene | 520 | U |
| 85-68-7 | Butylbenzylphthalate | 520 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 520 | U |
| 56-55-3 | Benzo[a]anthracene | 520 | U |
| 218-01-9 | Chrysene | 520 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 390 | J |
| 117-84-0 | Di-n-octylphthalate | 520 | U |
| 205-99-2 | Benzo[b]fluoranthene | 520 | U |
| 207-08-9 | Benzo[k]fluoranthene | 520 | U |
| 50-32-8 | Benzo[a]pyrene | 520 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 520 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 520 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 520 | U |

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY No: 9809363

## SDG NO.: OBU14

## OCTOBER 02, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM. 88330

ATTENTION

PROJECT NAME:

PROJECT CONTACT: DAVE RIZZUTO

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

07009

SDG # OBU14

PAGE 1 OF 3

WORK ORDER ID# 9809363

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT: ☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-1605 FAX 452-1265

TESTS TO PERFORM

| LAB SAM | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 1 | OBU02S01 | 9/11/98 | 0910 | Soil | 1 | X | Reference |
| 2 | OBU02S02 | 9/11/98 | 0915 | Soil | 1 | X | 300 # O.B.T.U.C. |
| 3 | OBU02S03 | 9/11/98 | 0920 | Soil | 1 | X | Work Plan |
| 4 | OBU02S04 | 9/11/98 | 0925 | Soil | 1 | X | |
| 5 | OBU02S05 | 9/11/98 | 0935 | Soil | 1 | X | |
| 6 | OBU02S06 | 9/11/98 | 0940 | Soil | 1 | X | |
| 7 | OBU02S07 | 9/11/98 | 0945 | Soil | 1 | X | |
| 8 | OBU02S08 | 9/11/98 | 0950 | Soil | 1 | X | |
| 9 | OBU02S09 | 9/11/98 | 1000 | Soil | 1 | X | |
| 10 | OBU02S10 | 9/11/98 | 1005 | Soil | 1 | X | Shipper # |
| 11 | OBU02S11 | 9/11/98 | 1010 | Soil | 1 | X | N371162606B |
| 12 | OBU02S12 | 9/11/98 | 1015 | Soil | 1 | X | |
| 13 | OBU02S13 | 9/11/98 | 1025 | Soil | 1 | X | FAX Results |
| 14 | OBU02S14 | 9/11/98 | 1030 | Soil | 1 | X | to (505) 479-208 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
CUSTODY SEAL ☐ Y ☐ N ☐ N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| James Clark / JAMES CLARK | 9-11-98 / 1500 | JAS / JOSIE A. SMITH | 091598 / ~~8:35~~ 9:20 |

FINAL REPORT COPY

THIS INFORMATION WILL BE USED FOR REPORTING BILLING (SEE BELOW)

COMPANY: Foster Wheeler
ADDRESS: 241 ARKANSAS St. (RHRV Storage)
HAFB, NM. 88330
ATTENTION:
PROJECT NAME:
PROJECT CONTACT: DAVE Rizzuto
TELEPHONE: (505)479-0576 FAX: (505)479-2081
JOB/P.O. NO.: DO 11 WAD 3

**CHAIN OF CUSTODY RECORD** 08208

SDG # OBU14

PAGE 2 OF 3

WORK ORDER ID# 98093363

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT: ☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Leshwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1265

TESTS TO PERFORM

| LAB SAM | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015 M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 15 | OBU02S15 | 9 11 98 | 1035 | Soil | 1 | X | Reference |
| 16 | OBU02S16 | 9 11 98 | 1040 | Soil | 1 | X | 300 Pound |
| 17 | OBU02S17 | 9 11 98 | 1045 | Soil | 1 | X | O. B. T. U. C |
| 18 | OBU02S18 | 9 11 98 | 1050 | Soil | 1 | X | Work Plan |
| 19 | OBU02S19 | 9 11 98 | 1100 | Soil | 1 | X | |
| 20 | OBU02S20 | 9 11 98 | 1105 | Soil | 1 | X | |
| | | | | | | | |
| | | | | | | | |
| | OBU03S01 | 9 11 98 | 1130 | Soil | 1 | X | |
| | OBU03S02 | 9 11 98 | 1135 | Soil | 1 | X | Shipper # |
| | OBU03S03 | 9 11 98 | 1140 | Soil | 1 | X | N371162608 |
| | OBU03S04 | 9 11 98 | 1145 | Soil | 1 | X | |
| | OBU03S05 | 9 11 98 | 1155 | Soil | 1 | X | FAX Results |
| | OBU03S06 | 9 11 98 | 1200 | Soil | 1 | X | to (505)479-20 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information.

INSTRUCTIONS
1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE
NAME
ADDRESS
ATTN:
CITY, STATE, ZIP

* RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST
☐ STD. 10-14 WORKING DAYS
*☒ 24-48 HRS. (100% SUR)
*☐ 72 HRS. (75% SUR)
*☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
CUSTODY SEAL: ☐ Y ☐ N ☐ N

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| [signature] / JAMES CUMMER | 9-11-98 1500 | JAS / JOSIE A. SMITH | 091598 JAS 1135 9:20 |
| / | | / | |

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-01
**Client Sample ID :** OBU02S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 1:03

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 94 | 50 - 150 |
| p-Terphenyl | 105 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-02
**Client Sample ID :** OBU02S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 2:57

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 89 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-03
**Client Sample ID :** OBU02S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 3:36

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 90 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-04
**Client Sample ID :** OBU02S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 4:14

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 93 | 50 - 150 |
| p-Terphenyl | 105 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-05
**Client Sample ID :** OBU02S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 7:24

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 89 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-06
**Client Sample ID :** OBU02S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98
**Date Extracted :** 9/16/98
**Date Analyzed :** 9/17/98
**Time Analyzed :** 8:02

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 86 | 50 - 150 |
| p-Terphenyl | 99 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-07
**Client Sample ID :** OBU02S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 8:41

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 13

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 92 | 50 - 150 |
| p-Terphenyl | 104 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-08
**Client Sample ID :** OBU02S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 9:19

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 90 | 50 - 150 |
| p-Terphenyl | 105 | 50 - 150 |
| | | |

RL = Reporting limit

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-09
**Client Sample ID :** OBU02S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 9:57

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 92 | 50 - 150 |
| p-Terphenyl | 112 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-10
**Client Sample ID :** OBU02S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 10:35

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 60 | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 93 | 50 - 150 |
| p-Terphenyl | 106 | 50 - 150 |
| | | |

RL - Reporting limit.

Comment: This sample has a partial Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-11
**Client Sample ID :** OBU02S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 11:13

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 90 | 50 - 150 |
| p-Terphenyl | 103 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-12
**Client Sample ID :** OBU02S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 11:52

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 29

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 35 U | 35 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-13
**Client Sample ID :** OBU02S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/21/98
**Time Analyzed :** 13:27

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 5

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 790 D | 140 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 82 | 50 - 150 |
| p-Terphenyl | 88 | 50 - 150 |
| | | |

RL = Reporting limit. D = Dilution.

Comment: This sample has a partial Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-14
**Client Sample ID :** OBU02S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 15:41

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-15
**Client Sample ID :** OBU02S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 16:20

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 107 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-16
**Client Sample ID :** OBU02S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 16:58

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 82 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-17
**Client Sample ID :** OBU02S17
**Matrix :** SOIl
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 17:36

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 90 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-18
**Client Sample ID :** OBU02S18
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 18:14

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 103 | 50 - 150 |
| | | |

RL = Reporting limit

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-19
**Client Sample ID :** OBU02S19
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 18:52

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 95 | 50 - 150 |
| p-Terphenyl | 107 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809363-20
**Client Sample ID :** OBU02S20
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 19:30

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 12

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 101 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# LAUCKS TESTING LABORATORIES
# SAMPLE DATA PACKET

## FOSTER WHEELER ENVIRONMENTAL

## LABORATORY No: 9809366

## SDG NO.: OBU15

## OCTOBER 02, 1998

THIS INFORMATION WILL BE USED FOR REPORTING BILLING* (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (RHKV Storage)
HAFB, CA 85320

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVE RIZZUTO

TELEPHONE: (505)479-0576 FAX: (505)479-2081

JOB/P.O. NO.: DO 11 WAD 3

# CHAIN OF CUSTODY RECORD

08208

SDG # OBU15

PAGE 2 OF 3

WORK ORDER ID# 9809364

**Laucks Testing Laboratories, Inc.**

SUBMITTED AT:
☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063
☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-1075 FAX 452-1265

TESTS TO PERFORM

| AD SAP | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015 M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| | OBU02S15 | 9/11/98 | 1035 | Soil | 1 | X | Reference |
| | OBU02S16 | 9/11/98 | 1040 | Soil | 1 | X | 200 Pound |
| | OBU02S17 | 9/11/98 | 1045 | Soil | 1 | X | O.P.T.U.O |
| | OBU02S18 | 9/11/98 | 1050 | Soil | 1 | X | Work Plan |
| | OBU02S19 | 9/11/98 | 1100 | Soil | 1 | X | |
| | OBU02S20 | 9/11/98 | 1105 | Soil | 1 | X | |
| | | | | | | | |
| | | | | | | | |
| 1 | OBU03S01 | 9/11/98 | 1130 | Soil | 1 | X | |
| 2 | OBU03S02 | 9/11/98 | 1135 | Soil | 1 | X | Shipper # |
| 3 | OBU03S03 | 9/11/98 | 1140 | Soil | 1 | X | N371626668 |
| 4 | OBU03S04 | 9/11/98 | 1145 | Soil | 1 | X | |
| 5 | OBU03S05 | 9/11/98 | 1155 | Soil | 1 | X | FAX Results |
| 6 | OBU03S06 | 9/11/98 | 1200 | Soil | 1 | X | to (505)479-208 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME | ADDRESS

ATTN: | CITY, STATE, ZIP

★ RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL

TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS
★☒ 24-48 HRS. (100% SUR)
★☐ 72 HRS. (75% SUR)
★☐ 5 DAYS (50% SUR)
☐ OTHER:
☐ TEMP:
CUSTODY SEAL: ☐Y ☐N ☐N/A

| RELINQUISHED BY (SIGN AND PRINT) | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | DATE / TIME |
|---|---|---|---|
| [signature] / JAMES CLARK | 9-11-98 / 1500 | [signature] / JOSIE A. SMITH | 091598 / 8:35 / 9:20 |

THIS INFORMATION WILL BE USED FOR REPORTING/BILLING (SEE BELOW)

COMPANY: Foster Wheeler

ADDRESS: 241 ARKANSAS St. (BH RV Storage)
HAFB, NM. 88330

ATTENTION:

PROJECT NAME:

PROJECT CONTACT: DAVE Rizzuto

TELEPHONE: (505) 479-0576 FAX: (505) 479-2081

JOB/P.O. NO.: DO 11 WAD3

CHAIN OF CUSTODY RECORD

08209

SDG # DUD

PAGE 3 OF 3

WORK ORDER ID# 9809366

SUBMITTED AT:

**Laucks Testing Laboratories, Inc.**

☒ 940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

☐ 1106 Ledwich Ave., Yakima, WA 98902 (509) 248-4695 FAX 452-1265

TESTS TO PERFORM

| LAB SAMPLE # | SAMPLE ID / LOCATION | DATE | TIME | MATRIX: WATER, SOIL OR SPECIFY | NO. OF CONTAINERS | TPH (8015M) | OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS |
|---|---|---|---|---|---|---|---|
| 7 | OBU03S07 | 9/11/98 | 1205 | Soil | 1 | X | Reference |
| 8 | OBU03S08 | 9/11/98 | 1210 | Soil | 1 | X | 300 Pound |
| 9 | OBU03S09 | 9/11/98 | 1220 | Soil | 1 | X | O.B.T.U.C. |
| 10 | OBU03S10 | 9/11/98 | 1225 | Soil | 1 | X | Work Plan |
| 11 | OBU03S11 | 9/11/98 | 1230 | Soil | 1 | X | |
| 12 | OBU03S12 | 9/11/98 | 1235 | Soil | 1 | X | |
| 13 | OBU03S13 | 9/11/98 | 1245 | Soil | 1 | X | |
| 14 | OBU03S14 | 9/11/98 | 1250 | Soil | 1 | X | |
| 15 | OBU03S15 | 9/11/98 | 1255 | Soil | 1 | X | |
| 16 | OBU03S16 | 9/11/98 | 1300 | Soil | 1 | X | Shipper # |
| 17 | OBU03S17 | 9/11/98 | 1310 | Soil | 1 | X | N371162606 |
| 18 | OBU03S18 | 9/11/98 | 1315 | Soil | 1 | X | |
| 19 | OBU03S19 | 9/11/98 | 1325 | Soil | 1 | X | FAX Results |
| 20 | OBU03S20 | 9/11/98 | 1330 | Soil | 1 | X | to (505) 479-208 |

A. A standard turnaround time is assumed unless otherwise marked.

B. The laboratory may not be responsible for missed holding time for samples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information

INSTRUCTIONS

1. USE ONE LINE PER SAMPLE.
2. BE SPECIFIC IN TEST REQUESTS.
3. CHECK OFF TESTS TO BE PERFORMED FOR EACH SAMPLE.

*BILLING INFORMATION IF DIFFERENT THAN ABOVE

NAME

ADDRESS

ATTN:

CITY, STATE, ZIP

*** RUSH TURNAROUND IS SUBJECT TO PRIOR LABORATORY APPROVAL**

TOTAL NO. OF CONTAINERS

TURNAROUND REQUEST

☐ STD. 10-14 WORKING DAYS

*☒ 24-48 HRS. (100% SUR)

*☐ 72 HRS. (75% SUR)

*☐ 5 DAYS (50% SUR)

☐ OTHER:

☐ TEMP:

CUSTODY SEAL: ☐ Y ☐ N ☐ N/A

| RELINQUISHED BY (SIGN AND PRINT) | | DATE / TIME | RECEIVED BY (SIGN AND PRINT) | | DATE / TIME |
|---|---|---|---|---|---|
| [signature] | JAMES CLARK | 9-11-98 / 1500 | OMS | JOSIE A. SMITH | 091598 / 9:20 |
| | | | | | |

FINAL REPORT COPY

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-01
**Client Sample ID :** OBU03S01
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/17/98
**Time Analyzed :** 23:19

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 6

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 27 U | 27 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 91 | 50 - 150 |
| p-Terphenyl | 106 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-02
**Client Sample ID :** OBU03S02
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 1:14

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 11

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 85 | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-03
**Client Sample ID :** OBU03S03
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98
**Date Extracted :** 9/16/98
**Date Analyzed :** 9/18/98
**Time Analyzed :** 1:52

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 28

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 35 U | 35 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 88 | 50 - 150 |
| p-Terphenyl | 105 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-04
**Client Sample ID :** OBU03S04
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 2:30

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 6

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 27 U | 27 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 104 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-05
**Client Sample ID :** OBU03S05
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 4:25

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 9

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 210 | 27 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 89 | 50 - 150 |
| p-Terphenyl | 115 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a partial Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-06
**Client Sample ID :** OBU03S06
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 5:03

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 73 | 28 |
| | | |

| Surrogate(s) | % Rec | Limits |
|---|---|---|
| | | |
| 2-Fluorobiphenyl | 91 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a partial Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-07
**Client Sample ID :** OBU03S07
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 5:41

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 27

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 40 | 34 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 89 | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a partial Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-08
**Client Sample ID :** OBU03S08
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 6:19

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 7

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 33 | 27 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 85 | 50 - 150 |
| p-Terphenyl | 94 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment: This sample has a partial Diesel pattern.

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-09
**Client Sample ID :** OBU03S09
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 6:57

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 89 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-10
**Client Sample ID :** OBU03S10
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 7:35

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 22

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 32 U | 32 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 90 | 50 - 150 |
| p-Terphenyl | 99 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-11
**Client Sample ID :** OBU03S11
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 8:13

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 31 U | 31 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 102 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-12
**Client Sample ID :** OBU03S12
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 8:52

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 14

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 29 U | 29 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 72 | 50 - 150 |
| p-Terphenyl | 83 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-13
**Client Sample ID :** OBU03S13
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98
**Date Extracted :** 9/16/98
**Date Analyzed :** 9/18/98
**Time Analyzed :** 10:46

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 28

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 35 U | 35 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 82 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-14
**Client Sample ID :** OBU03S14
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 11:24

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 20

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 31 U | 31 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 83 | 50 - 150 |
| p-Terphenyl | 96 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-15
**Client Sample ID :** OBU03S15
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 12:02

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 10

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 28 U | 28 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 84 | 50 - 150 |
| p-Terphenyl | 107 | 50 - 150 |
| | | |

RL = Reporting limit

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-16
**Client Sample ID :** OBU03S16
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 12:41

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 26

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 34 U | 34 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 85 | 50 - 150 |
| p-Terphenyl | 95 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-17
**Client Sample ID :** OBU03S17
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 13:19

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 26

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 34 U | 34 |
| | | |

| Surrogate(s) | % Rec | Limits |
|---|---|---|
| | | |
| 2-Fluorobiphenyl | 87 | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-18
**Client Sample ID :** OBU03S18
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 13:57

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 24

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 33 U | 33 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 79 | 50 - 150 |
| p-Terphenyl | 90 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-19
**Client Sample ID :** OBU03S19
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 14:35

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 26

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 34 U | 34 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 84 | 50 - 150 |
| p-Terphenyl | 98 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# Fuel Hydrocarbons Data Sheet

**Lab Name :** Laucks Testing Labs, Inc.
**Lab Sample ID :** 9809366-20
**Client Sample ID :** OBU03S20
**Matrix :** SOIL
**Reporting Units :** mg/Kg

**Date Collected :** 9/11/98
**Date Received :** 9/15/98

**Date Extracted :** 9/16/98

**Date Analyzed :** 9/18/98
**Time Analyzed :** 15:13

**Sample Extracted(gm) :** 20
**Total Extract Volume(ml) :** 10
**Percent Moisture :** 30

**Injection Volume (ul) :** 1
**Dilution Factor :** 1

| Compound | Result | RL |
|---|---|---|
| | | |
| Diesel (C12-C24) | 36 U | 36 |
| | | |
| **Surrogate(s)** | **% Rec** | **Limits** |
| | | |
| 2-Fluorobiphenyl | 89 | 50 - 150 |
| p-Terphenyl | 100 | 50 - 150 |
| | | |

RL = Reporting limit.

Comment:

# APPENDIX J
## Analytical Results for the Decontamination Water Sample

1

INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs Sample ID : OBUDW-081398
SDG No. : OBU13 Lab Sample ID: 9808376-01
Matrix : WATER Date Received: 08/14/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Reactivity, per SW 846 7.3 | No. | Reactive? Y/N | 08/26/98 | 08/26/98 | - | SW 846, 7.3 |

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.: OBUDW0

Lab Name: LAUCKS TESTING LABS, INC. Contract: ____

Lab Code: LAUCKS Case No.: __ SAS No.: __ SDG No.: OBU13

Matrix (soil/water): WATER Lab Sample ID: 08376-01

Level (low/med): LOW Date Received: 08/14/98

% Solids: 0.0

ConcentrationUnits (ug/L or mg/kg dry weight): UG/L

| CAS No. | Analyte | Concentration | C | Q | M |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | | | | |
| 7440-36-0 | Antimony | 10. | U | | F |
| 7440-38-2 | Arsenic | 5. | U | S | F |
| 7440-39-3 | Barium | 74.4 | | | P |
| 7440-41-7 | Beryllium | 5. | U | | P |
| 7440-43-9 | Cadmium | 10. | U | | P |
| 7440-70-2 | Calcium | | | | |
| 7440-47-3 | Chromium | 47. | | | P |
| 7440-48-4 | Cobalt | | | | |
| 7440-50-8 | Copper | 177. | | | P |
| 7439-89-6 | Iron | | | | |
| 7439-92-1 | Lead | 50.7 | | NS | F |
| 7439-95-4 | Magnesium | | | | |
| 7439-96-5 | Manganese | | | | |
| 7439-97-6 | Mercury | 0.2 | U | | AV |
| 7440-02-0 | Nickel | 20. | U | | P |
| 7440-09-7 | Potassium | | | | |
| 7782-49-2 | Selenium | 100. | U | NS | F |
| 7440-22-4 | Silver | 10. | U | | P |
| 7440-23-5 | Sodium | | | | |
| 7440-28-0 | Thallium | | | | |
| 7440-62-2 | Vanadium | | | | |
| 7440-66-6 | Zinc | | | | |

Color Before: COLORLESS Clarity Before: CLOUDY Texture: ___

Color After: YELLOW Clarity After: CLEAR Artifacts: __

Comments:

CLIENT ID: OBUDW-081398



FORM I - IN

1

# INORGANICS ANALYSIS DATA SHEET

Lab Name: Laucks Testing Labs  Sample ID : OBUDW-081398
SDG No. : OBU13  Lab Sample ID: 9808376-01
Matrix : WATER  Date Received: 08/14/98

| Analyte | Result | Units | Prepped | Analyzed | Limit | Method |
|---|---|---|---|---|---|---|
| Strontium (3500.SRB) | 4.9 | mg/L | 08/19/98 | 08/29/98 | 0.1 | 3500.SRB |

OBUDW-081398DL1

Lab Name: LAUCKS TESTING LABS
Matrix: (soil/water) WATER
Sample wt/vol: 770 (g/ml) ml
% Moisture: N/A
Extraction: SALTING OUT
Concentrated Extract Volume: 3600 (uL)
Dilution Factor: 20.0

SDG No.: OBU13
Lab Sample ID: 9808376-01DL1
Lab File ID: 3824809.D
Date Collected: 08/13/98
Date Received: 08/14/98
Date Prepared: 08/20/98
Date Analyzed: 08/24/98

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | ug/L | Q | SDL |
|---|---|---|---|---|
| 2691-41-0 | HMX | 4.7 | U | 4.7 |
| 121-82-4 | RDX | 4.7 | U | 4.7 |
| 99-35-4 | 1,3,5-Trinitrobenzene | 4.7 | U | 4.7 |
| 99-65-0 | 1,3-Dinitrobenzene | 4.7 | U | 4.7 |
| 479-45-8 | Tetryl | 4.7 | U | 4.7 |
| 98-95-3 | Nitrobenzene | 4.7 | U | 4.7 |
| 118-96-7 | 2,4,6-Trinitrotoluene | 4.7 | U | 4.7 |
| 1946-51-0 | 4-Amino-2,6-Dinitrotoluene | 4.7 | U | 4.7 |
| 35572-78-2 | 2-Amino-4,6-Dinitrotoluene | 4.7 | U | 4.7 |
| 606-20-2 | 2,6-Dinitrotoluene | 4.7 | U | 4.7 |
| 121-14-2 | 2,4-Dinitrotoluene | 4.7 | U | 4.7 |
| 88-72-2 | 2-Nitrotoluene | 4.7 | U | 4.7 |
| 99-99-0 | 4-Nitrotoluene | 4.7 | U | 4.7 |
| 99-08-1 | 3-Nitrotoluene | 4.7 | U | 4.7 |

# VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBUDW081398

Lab Name: Laucks Testing Lab

SDG No.: OBU13

Matrix: (soil/water) WATER

Lab Sample ID: 9808376-01

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: U0819011.D

Level: (low/med) LOW

Date Received: 08/14/98

% Moisture: not dec.

Date Analyzed: 08/19/98

GC Column: DB-624 ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

| CAS NO. | COMPOUND | | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 3 | U |
| 74-87-3 | Chloromethane | 3 | U |
| 75-01-4 | Vinyl chloride | 3 | U |
| 74-83-9 | Bromomethane | 3 | U |
| 75-69-4 | Trichlorofluoromethane | 3 | U |
| 75-00-3 | Chloroethane | 3 | U |
| 75-35-4 | 1,1-Dichloroethene | 3 | U |
| 67-64-1 | Acetone | 17 | |
| 75-15-0 | Carbon disulfide | 3 | U |
| 75-09-2 | Methylene chloride | 3 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 3 | U |
| 75-34-3 | 1,1-Dichloroethane | 3 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 3 | U |
| 78-93-3 | 2-Butanone | 19 | |
| 67-66-3 | Chloroform | 3 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 3 | U |
| 56-23-5 | Carbon tetrachloride | 3 | U |
| 71-43-2 | Benzene | 3 | U |
| 107-06-2 | 1,2-Dichloroethane | 3 | U |
| 79-01-6 | Trichloroethene | 3 | U |
| 78-87-5 | 1,2-Dichloropropane | 3 | U |
| 75-27-4 | Bromodichloromethane | 3 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 3 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 8 | |
| 108-88-3 | Toluene | 16 | |
| 10061-02-6 | trans-1,3-Dichloropropene | 3 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 3 | U |
| 127-18-4 | Tetrachloroethene | 3 | U |
| 591-78-6 | 2-Hexanone | 5 | U |
| 124-48-1 | Dibromochloromethane | 3 | U |
| 108-90-7 | Chlorobenzene | 3 | U |
| 100-41-4 | Ethylbenzene | 1 | J |
| 108-38-3 | m,p-Xylene | 4 | |
| 95-47-6 | o-Xylene | 2 | J |
| 100-42-5 | Styrene | 3 | U |
| 75-25-2 | Bromoform | 3 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 3 | U |

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OBUDW-081398

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Matrix (soil/water) WATER Lab Sample ID: 9808376-01

Sample wt/vol: 960 (g/ml) ML Lab File ID: D0830027.D

Level: (low/med) LOW Date Received: 08/14/98

% Moisture: decanted:(Y/N) N Date Extracted: 08/20/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/98

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 62-53-3 | Aniline | 520 | U |
| 111-44-4 | bis(2-Chloroethyl)ether | 520 | U |
| 108-95-2 | Phenol | 520 | U |
| 95-57-8 | 2-Chlorophenol | 520 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 520 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 520 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 520 | U |
| 100-51-6 | Benzyl alcohol | 150 | J |
| 108-60-1 | 2,2'- oxybis(1-chloroprane) | 520 | U |
| 95-48-7 | 2-Methylphenol | 520 | U |
| 67-72-1 | Hexachloroethane | 520 | U |
| 621-64-7 | N-Nitroso-di-n-propylamine | 520 | U |
| 106-44-5 | 4-Methylphenol | 520 | U |
| 98-95-3 | Nitrobenzene | 520 | U |
| 78-59-1 | Isophorone | 520 | U |
| 88-75-5 | 2-Nitrophenol | 520 | U |
| 105-67-9 | 2,4-Dimethylphenol | 520 | U |
| 65-85-0 | Benzoic Acid | 630 | J |
| 111-91-1 | bis(2-Chloroethoxy)methane | 520 | U |
| 120-83-2 | 2,4-Dichlorophenol | 520 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 520 | U |
| 91-20-3 | Naphthalene | 520 | U |
| 106-47-8 | 4-Chloroaniline | 520 | U |
| 87-68-3 | Hexachlorobutadiene | 520 | U |
| 59-50-7 | 4-Chloro-3-methylphenol | 520 | U |
| 91-57-6 | 2-Methylnaphthalene | 520 | U |
| 77-47-4 | Hexachlorocyclopentadiene | 520 | U |
| 88-06-2 | 2,4,6-Trichlorophenol | 520 | U |
| 95-95-4 | 2,4,5-Trichlorophenol | 520 | U |
| 91-58-7 | 2-Chloronaphthalene | 520 | U |
| 88-74-4 | 2-Nitroaniline | 520 | U |
| 208-96-8 | Acenaphthylene | 520 | U |
| 131-11-3 | Dimethylphthalate | 520 | U |
| 606-20-2 | 2,6-Dinitrotoluene | 520 | U |
| 83-32-9 | Acenaphthene | 520 | U |
| 99-09-2 | 3-Nitroaniline | 520 | U |
| 51-28-5 | 2,4-Dinitrophenol | 1000 | U |

FORM I SV-1

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

OSUDW-081398

Lab Name: Laucks Testing Labs Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 9808376-01

Sample wt/vol: 960 (g/ml) ML Lab File ID: D0830027.D

Level: (low/med) LOW Date Received: 08/14/98

% Moisture: decanted:(Y/N) N Date Extracted: 08/20/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/98

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 132-64-9 | Dibenzofuran | 520 | U |
| 121-14-2 | 2,4-Dinitrotoluene | 520 | U |
| 100-02-7 | 4-Nitrophenol | 1000 | U |
| 86-73-7 | Fluorene | 520 | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 520 | U |
| 84-66-2 | Diethylphthalate | 520 | U |
| 100-01-6 | 4-Nitroaniline | 520 | U |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | 1000 | U |
| 122-66-7 | 1,2-Diphenylhydrazine | 520 | U |
| 86-30-6 | n-Nitrosodiphenylamine | 520 | U |
| 101-55-3 | 4-Bromophenyl-phenylether | 520 | U |
| 118-74-1 | Hexachlorobenzene | 520 | U |
| 87-86-5 | Pentachlorophenol | 36 | J |
| 85-01-8 | Phenanthrene | 520 | U |
| 120-12-7 | Anthracene | 520 | U |
| 86-74-8 | Carbazole | 520 | U |
| 84-74-2 | Di-n-butylphthalate | 520 | U |
| 206-44-0 | Fluoranthene | 520 | U |
| 129-00-0 | Pyrene | 520 | U |
| 85-68-7 | Butylbenzylphthalate | 520 | U |
| 91-94-1 | 3,3'-Dichlorobenzidine | 520 | U |
| 56-55-3 | Benzo[a]anthracene | 520 | U |
| 218-01-9 | Chrysene | 520 | U |
| 117-81-7 | bis(2-Ethylhexyl)phthalate | 390 | J |
| 117-84-0 | Di-n-octylphthalate | 520 | U |
| 205-99-2 | Benzo[b]fluoranthene | 520 | U |
| 207-08-9 | Benzo[k]fluoranthene | 520 | U |
| 50-32-8 | Benzo[a]pyrene | 520 | U |
| 193-39-5 | Indeno[1,2,3-cd]pyrene | 520 | U |
| 53-70-3 | Dibenz[a,h]anthracene | 520 | U |
| 191-24-2 | Benzo[g,h,i]perylene | 520 | U |

FORM I SV-2

# APPENDIX K
## Trench Excavation and Materials Summary

## Table K-1
## Trench Excavation and Materials Summary

| Trench ID | (1) Contaminated Soil | (2) Soil Ash (cy) | (3) UXO/OEW/ Metallic Debris[1] (cy) | (4) Redeposited "Clean" Trench Soil (cy) | (5) Imported Backfill (Base Course Material) (cy) | (6) Actual Excavation Volume = (1) + (2) + (3) + (4) and = (4) + (5) (cy) | (7) Anticipated Excavation Volume (cy) | (8) Volume of Over Excavation (cy) |
|---|---|---|---|---|---|---|---|---|
| Trench 1 | 130 | 20 | 50 | 500 | 200 | 700 | 50 | 650 |
| Trench 2 | 250 | 35 | 45 | 890 | 330 | 1,220 | 50 | 1,170 |
| Trench 3 | 205 | 55 | 90 | 855 | 350 | 1,205 | 50 | 1,155 |
| Trench 4 | 60 | 15 | 30 | 250 | 105 | 355 | 160 | 195 |
| **Total** | **645** | **125** | **215** | **2,495** | **985** | **3,480** | **310** | **3,170** |

[1] Column (3) - UXO/OEW/metallic debris includes approximately 15 cy of 20-millimeters (mm) munitions casings and bomb dummy units (BDUs) for Trench 1 and 15 cy of 20-mm munitions casings and BDUs for Trench 2. Trenches 3 and 4 did not contain significant amounts of these materials.

**Notes:**

In addition to the materials listed in Table K-1, 85 gallons of decontamination water were also generated as a result of closure activities.

cy cubic yards

OEW ordance explosive waste

UXO unexploded ordnance