

Remedial Investigation Report

**Former Churchville Ford
111 South Main Street
Village of Churchville, New York**

NYSDEC SITE ID # V00658-8

Prepared For:

**Okar Equipment Company, Inc.
754 Brooks Avenue
Rochester, New York 14619**

Prepared By:



**2230 Penfield Road
Penfield, New York 14526**

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**Remedial Investigation Report
Former Churchville Ford**

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1.0 Executive Summary

The purpose of this report is to describe the remedial investigation (RI) activities completed under the Voluntary Cleanup Program (VCP) at the Former Churchville Ford Site (Site #V00658-8) located in the Village of Churchville, New York (Figure 1- the "Site"). The report discusses investigation activities and results of investigative work conducted in 2004 by Entrix, Inc. (Entrix) and by Lu Engineers in 2006-2008.

The work described in this report was performed under a Voluntary Cleanup Agreement, dated September 11, 2003, between Antonio Gabriele and Joseph Ognibene (the "volunteers") and the New York State Department of Environmental Conservation (NYSDEC).

The RI objective is the identification of the vertical and horizontal extent of site contamination in order to develop remedial alternatives for the Site.

1.1 Scope of Work

The following RI tasks were performed by Entrix in 2004:

- Installation of 15 soil borings inside the building and five (5) borings outside the building;
- Replacement of four (4) pre-existing temporary wells with permanent 2" diameter monitoring wells and one 4" diameter permanent well;
- Installation of two (2) new monitoring wells: one down-gradient and one cross-gradient;
- Collection of nine (9) surface soil samples; and
- Collection of eight (8) sub-slab soil vapor samples within the building, one (1) indoor air sample, and one (1) outdoor ambient air sample.

In 2007-2008, Lu Engineers completed the following primary tasks as part of the RI:

- Installation of three (3) new 2" diameter groundwater monitoring wells;
- Collection of one representative soil sample from each of the three well borings;
- Two rounds of groundwater sampling;
- Collection of three sediment samples from the storm water catch basins;
- Collection of surface soil samples from the eastern drainage ditch and storm water drainage basin;
- Collection of water level measurements from all wells;
- A survey for private wells in the area;
- A Site survey to verify the horizontal and vertical location of previously surveyed Site features, as well as the location and elevation of all wells;
- Hydraulic conductivity testing;
- A second round of soil vapor intrusion sampling; and
- A cleaning and evaluation of the oil/water separator.

1.2 Remedial Investigation Findings

Findings from this investigation are summarized below:

- Chlorinated solvents were detected in groundwater near/beneath the southwestern portion of the main building in exceedance of NYS groundwater standards. The area of groundwater contamination corresponds with the former solvent storage area and former used oil AST.
- Elevated levels of chlorinated solvents including: trichlorethene (TCE), tetrachloroethene (PCE), and cis-1,2-dichloroethene (cis-1,2-DCE) were found in sub-slab soil vapor and indoor air samples within the Site building. The highest concentrations were detected near the southwest corner of the building.
- Polynuclear aromatic hydrocarbons (PAHs) were detected above recommended soil cleanup objectives (TAGM 4046) in storm drain sediments, surface soils in the eastern drainage ditch and retention basin, and in surface soils from a debris pile on the northwest portion of the Site.

1.2.1 Geologic and Hydrogeologic Conditions

Hydraulic conductivity and groundwater level data collected during the RI have indicated the following:

- Overburden material underlying the Site consists of silt with varying proportions of clay, sand, and gravel.
- Bedrock was not encountered at the Site during the subsurface investigation at depths above 44.5-feet below ground surface (bgs).
- Hydraulic conductivity measurements for onsite wells (MW-1, MW-13, and MW-JCL-02) averaged 2.058×10^{-6} feet/second (ft/sec).
- The approximate groundwater flow velocity has been calculated to vary, depending on the slope of the potentiometric surface, from 1.79×10^{-3} to 1.33×10^{-2} feet/day (ft/day).
- The average depth to groundwater in the uppermost water-bearing zone has ranged between 4-6 feet bgs over the last year in each of the Site wells.
- Overall groundwater flow in the uppermost water bearing zone at the Site is generally from north to south, but includes a westerly component as well (see Groundwater Contour Maps, Figures 10 and 11).

There are no significant waterbodies on or adjacent to the Site. A storm water retention basin exists on the southeastern portion of the Site between Sanford Road and I-490, adjacent to monitoring well MW-21.

The ground surface slopes gently to the west and steeply to the south. Therefore, the majority of precipitation onsite is captured within the storm water catch basin

system and is directed to the storm water retention basin located directly south of the Site building.

1.2.2 Analytical Results/Areas of Concern

This investigation has identified a source area that requires remedial measures. Elevated levels of TCE, PCE, and other chlorinated solvents have been found in groundwater on the southwestern portion of the building as well as in soil vapor below the southwestern portion of the building. This area was formerly utilized for solvent and used oil storage.

Analytical results indicate that polynuclear aromatic hydrocarbons (PAHs) are present in storm sewer sediments and surface soils in the stormwater retention basin located on the southeast corner of the Site. The source of these compounds is most likely vehicle emissions, fluids, and/or asphaltic debris from adjacent roadways.

1.3 Exposure Assessment

The primary occurrence of Site contaminants include groundwater and soil vapor containing chlorinated solvents from historic use and storage of solvents and used oils associated with vehicle maintenance operations. PAHs in surface soil and catch basin sediments were also identified. Resulting secondary sources of contamination include:

- Contaminated groundwater
- Contaminated subsurface soils
- Soil vapor
- Surface soils in the retention basin

Potential exposure pathways and routes of exposure at the Site include:

- Air via inhalation of vapors in indoor air and during remedial work
- Dermal contact during sampling and testing
- Dermal contact with surface soils in the retention basin.

Given the Site's current status, dermal contact with the surface soils within the storm water retention basin and sediments within the catch basins is not likely. The Site is also located in a community where water is supplied by the municipality; therefore no exposure to contaminated groundwater is indicated. In addition, there are no documented wells located within a 0.1-mile radius of the Site.

Volatilization to indoor air is a potential exposure route, as elevated levels of TCE were identified in two of the three Lu Engineers indoor air sampling locations.

1.4 Conclusions and Recommendations

The approximate area of the Site apparently underlain by contaminated groundwater exceeding 5 micrograms per liter (ug/l) is located on the southwestern portion of the interior and exterior of the main building. This area covers approximately 22,636 ft² (0.52-acre).

Groundwater and soil vapor analysis indicates that this area is contaminated with chlorinated solvents (i.e., TCE, PCE, and cis-1,2-DCE) associated with former solvent storage in the area. It is anticipated that this area will be addressed during remedial activities.

Based on the findings of this investigation, Lu Engineers recommends remedial action to address chlorinated solvents detected in groundwater at levels exceeding NYS Groundwater Standards and NYSDEC guidance (TOGS 1.1.1). Chlorinated solvents in the source area shall be addressed in a forthcoming remedial action work plan.

PAHs in the retention basin, storm sewer catch basins, and drainage swale do not appear to be associated with a release or spill at the Site, but instead from non-point source origins. PAHs in surface soils do not warrant remediation at this time based on current use of the Site, zoning and intended future use as commercial property, and the low potential for migration or human exposures.

Remediation of the oil/water separator is not warranted by these findings.

2.0 Introduction

Lu Engineers has prepared this Remedial Investigation (RI) Report for Okar Equipment Company, Inc. (consultant to the 'Volunteers') for submission to the New York State Department of Environmental Conservation (NYSDEC) Region 8 Division of Environmental Remediation (DER). This report has been prepared in accordance with DER-10 "Technical Guidance for Site Investigation and Remediation" and the DER Draft Voluntary Cleanup Program Guide, May 2002.

The work described in this report was performed under a Voluntary Cleanup Agreement, dated September 11, 2003, between Antonio Gabriele and Joseph Ognibene (the 'Volunteers') and the NYSDEC. An Investigation Work Plan was originally prepared by Entrix, Inc. (Entrix), the 'Volunteer's consultant. This work plan was approved by the NYSDEC and investigation activities were conducted by Entrix in 2004. Prior to completion of the RI, the 'Volunteers' changed consultants from Entrix to Okar Equipment Company, Inc. (Okar). Lu Engineers was contracted by Okar to complete the RI. Lu Engineers prepared a NYSDEC-approved *Voluntary Cleanup Program Work Plan* in August 2006. The remainder of the RI activities were conducted by Lu Engineers between September 2006 and February 2008.

This report describes the RI activities conducted by Entrix and Lu Engineers under the Voluntary Cleanup Agreement. Note: Based on the limited information obtained from Entrix, Lu Engineers cannot certify that RI activities conducted by Entrix were performed in accordance with the approved Work Plan.

2.1 Purpose of Report

The purpose of this report is to describe the RI activities completed under the Voluntary Cleanup Program (VCP) at the Former Churchville Ford Site (Site #V00658-8) located in the Village of Churchville, New York (Figure 1- the "Site"). The report discusses investigation activities and results of investigative work conducted in 2004 by Entrix and by Lu Engineers in 2006-2008.

The objectives of the Entrix portion of the RI were to:

- Confirm data collected during the Phase II ESA investigation conducted in 2002;
- Assess private wells in the immediate vicinity of the Site;
- Delineate surface and subsurface impacts resulting from hydrocarbon use and chlorinated solvent use and storage at the Site;
- Determine groundwater flow direction; and
- Delineate subsurface utilities and their potential influence of groundwater flow and/or contaminant transport.

The objectives of the Lu Engineers portion of the RI were to:

- Identify the nature and extent of Site related contaminants, observed during previous investigations of soil and groundwater at the Site;

- Perform a baseline assessment of risks to public health or the environment that could potentially result from exposure to contaminants; and
- Provide data for use in evaluating alternative remedial measures.

The findings presented in this report are based on data collected during the RI conducted by Entrix in 2004 and Lu Engineers between September 2006 and February 2008. Data collected during a Phase II Environmental Site Assessment (ESA) conducted in August 2002 by the Sear-Brown Group (Sear-Brown) was also reviewed as part of this process.

2.2 Site Background

2.2.1 Site Description

The Site is located at 111 South Main Street in the Village of Churchville, Town of Riga, Monroe County, New York (Figure 1). The original Site boundary was a 10.28-acre parcel (Tax ID #. 143.17-1-001.121) owned by Antonio Gabriele and Joseph Ognibene (see Figure 2). The property was sold to the current owner, Meyers at Churchville, LLC, in April 2004. In 2006, the property was subdivided into two separate parcels to allow for realignment of Sanford Road North, which now transects the original parcel (see Figure 3). The parcels that comprise the former site boundary are as follows:

- Tax ID # 143.17-1-50: A 6.083-acre parcel owned by Meyers at Churchville, LLC. This is the main portion of the Site that contains a 22,000-square foot truck and boat dealership with service bays, a small wooden shed, and parking lot.
- Tax ID # 143.17-1-51: A 1.808-acre parcel located south of Sanford Road; owned by Meyers at Churchville, LLC. This parcel consists of an undeveloped grassy area between I-490 and the new Sanford Road North.
- Sanford Road North Right of Way: This portion of the Site consists of Sanford Road North and a stormwater retention basin owned by the NYSDOT.

The parcels are zoned “Highway Commercial Use District”.

The Site is located on the west side of South Main Street (NYS Route 36) and north side of Route I-490. The Town of Riga is located approximately sixteen miles west/southwest of the City of Rochester. The Site is located on the southern edge of the Village of Churchville. The Village of Churchville’s main business district is located approximately 1.0-mile north of the Site.

The Site is serviced with public water, sewer, gas, and electric. Surrounding properties include Interstate I-490 to the south; Gatherings party house to the north; a recreational vehicle sales facility to the west; and South Main Street and residential property to the east.

2.2.2 Site History

According to previous environmental reports, the Site was utilized as agricultural land until 1986, when it was developed as an automobile dealership. The facility began operations in 1987 as Gabriele Ford. According to information obtained from the Town of Riga Assessor's Office, the facility was taken over by the Ford Motor Company and operated as Churchville Ford from 1997-2001. The Site was vacant from approximately 2001 until Meyer's Campers purchased the property in 2004. The Site is currently owned by Meyer's at Churchville, LLC and utilized as Mark's Truck and Boat Center.

The main building was originally constructed in 1986, with two additions reportedly constructed between 1996 and 1999. Operations at the Site included sales and service of new and used vehicles as well as vehicle washing and detailing.

A 1,000-gallon aboveground storage tank (AST) was formerly located outside the southwest corner of the main building. This tank has been removed (removal date unknown). Historically, the tank contained gasoline, virgin oil, and/or waste oil. A 275-gallon virgin oil AST was located in the service area, and a 200-gallon waste oil AST was formerly located outside the service area. Other vehicle maintenance products including antifreeze, used antifreeze, parts washing solvents, lubricants, automotive fluids, cleaners, and waxes were reportedly used onsite and stored in containers of 55-gallons or less.

Contamination was discovered at the Site in 2002 during an environmental investigation conducted for Meyer's Campers, as part of a property transfer. Results of previous investigations are discussed in the following section.

2.2.3 Previous Investigations

The Site has undergone a series of environmental investigations. These investigations include:

- Preliminary Phase I ESA, *Entrix, Inc.*, November 1997
- Preliminary Phase I ESA, *Entrix, Inc.*, August 2001
- Phase I ESA, *The Sear-Brown Group*, July 2002
- Phase II ESA, *The Sear-Brown Group*, August 2002

The Preliminary Phase I ESAs performed by Entrix were completed in preparation for a property transaction and reportedly concluded that "no potential environmental issues were identified", as stated in the Sear-Brown Phase I ESA. It was noted, however, that stained surfaces were observed outside the main building, in the area of the AST and waste drums.

The Phase I ESA performed by the Sear-Brown Group in 2002 consisted of an environmental site assessment conducted in accordance with American Society for Testing and Materials (ASTM) Standard E-1527-00. The report referenced

information contained in the earlier report prepared by Entrix in 2001. The Sear-Brown Phase I ESA included three parcels of land, only one of which is relevant to this investigation, the original 10.28-acre parcel described as Tax Account No. 143.17-1-001.121 formerly occupied by Gabriele Ford. It should be noted that since the Sear-Brown Phase I ESA was conducted in 2002, this parcel has been subdivided, as described in Section 2.2.1.

The Sear-Brown Phase I ESA noted the following findings:

- Staining was observed on the asphalt parking lot and the side of the building along the exterior western wall of the main building. Staining appeared to be associated with a waste oil AST that had been located inside a small storage building, adjacent to the west of the main building. Reportedly, the exterior western wall of the main building was also utilized for used solvent drum storage.
- Solid waste, including construction/demolition debris, and an empty 250-gallon AST were noted behind a small wooden shed located at the northwest corner of the Site.
- The former occupant of the Site, Churchville Ford, is listed as a Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste.
- Sear-Brown noted the presence of an oily sheen on water in the oil/water separator.
- Maps filed with the Village of Churchville indicated the potential presence of one 500-gallon waste oil underground storage tank (UST) and one 500-gallon gasoline UST near the northwest corner of the main building. No evidence of these USTs was found during the assessment.

Based on these findings, Sear-Brown recommended the following actions:

- Subsurface investigation near the northwest corner of the main building to identify the potential presence of suspected USTs.
- Appropriate disposal of oil/water separator contents and follow up investigation to determine the potential for subsurface contamination from this source.
- Subsurface investigation of the stained pavement area along the western exterior wall of the main building.
- Subsurface investigation in the area of a former air compressor storage shed, that was located along the exterior southern wall of the main building.
- Disposal of the solid waste observed on the northwestern portion of the Site and subsurface investigation of the area if impacts are observed.
- De-listing of the Site as a CESQG of hazardous waste.

The Phase II ESA performed by Sear-Brown in August 2002 consisted of a geophysical survey, 14 soil borings, and installation of four temporary groundwater monitoring wells in areas of concern identified by the Phase I ESA.

A total of seven (7) soil and four (4) groundwater samples were submitted for laboratory analysis. These sample locations are indicated on Figure 4.

Results of the Phase II investigation revealed the following:

- No anomalies representative of USTs were indicated by the geophysical survey.
- VOCs related to petroleum products and degreasing solvents were detected at levels above NYSDEC Allowable Soil Concentrations (TAGM 4046) in soil samples GP-1, GP-3, GP-6, GP-10, and GP-13. The highest concentrations were found in borings located near the southwest corner of the building.
- SVOCs related to petroleum products were detected at levels above allowable soil concentrations in soil samples from borings GP-1, GP-10, and GP-13. The source of the SVOCs appears to be from the former waste oil AST.
- VOCs related to petroleum products and/or degreasing solvents were detected at levels above NYSDEC Class GA groundwater standards in all four of the wells. The highest concentration of chlorinated VOCs was detected in MW-3, located in the former solvent storage area.
- Approximately 0.3-0.5 feet of petroleum was present in MW-1, located in the area of the former waste oil AST.
- Groundwater flows generally to the south.

Sear-Brown recommended the following actions based on the findings of the Phase II ESA:

- Convert the temporary monitoring wells into permanent wells.
- Convert MW-1 into a permanent well with a larger diameter well to evaluate the thickness of the product layer.
- Install additional soil borings and groundwater monitoring wells on the northern, eastern, and western VOC plume boundaries.
- Install additional soil borings and groundwater monitoring wells in the vicinity of the oil/water separator for further delineation.

Previous site investigation and assessment information was used in the development the RI work plan for the Site. The NYSDEC approved the Entrix *Investigation Work Plan* in 2004 and the Lu Engineers *Voluntary Cleanup Program Work Plan* in September 2006. Additional investigation points were added to the Lu Engineers work plan to address the noted areas of impact.

2.3 Report Organization

This report describes the field activities performed and sampling results of the remedial investigation. It discusses the occurrence of contaminants, their persistence and migration in the environment, and an assessment of exposure. The report is organized in the following format:

- 1.0 Executive Summary
- 2.0 Introduction
- 3.0 Study Area Investigation
- 4.0 Physical Characteristics of Study Area
- 5.0 Nature and Extent of Contamination
- 6.0 Contaminant Fate and Transport
- 7.0 Exposure Assessment
- 8.0 Summary and Conclusions

3.0 Study Area Investigation

The study area chosen for investigation was based on the results of previous investigations conducted at the Site. The objectives of this investigation were to further delineate the VOC plume located near and below the southwest portion of the building, in the vicinity of MW-1 and MW-3; investigate the oil/water separator as an additional potential source; and evaluate potential contaminant transport/exposure pathways including storm water run-off and vapor intrusion. Sample and test locations, as described in the Voluntary Cleanup Program Work Plan (Lu Engineers, August 2006), were selected with the concurrence of NYSDEC Region 8 officials prior to conducting fieldwork.

3.1 Field Activities

In 2004, Entrix reportedly completed the following tasks:

- Installation of 15 soil borings inside the building and 5 borings outside the building (SB-A thru SB-T, Figure 4);
- Replacement of temporary wells MW-3, MW-6, and MW-13 with permanent 2" diameter monitoring wells and replacement of MW-1 with a 4" diameter permanent well;
- Installation of two new monitoring wells: MW-21 (down-gradient) and MW-22 (cross-gradient);
- Collection of nine (9) surface soil samples (SSB-1 thru SSB-9, Figure 4); and
- Collection of eight (8) sub-slab soil vapor samples within the building (SG-1 thru SG-8, Figure 5), one (1) indoor air sample, and one (1) outdoor ambient air sample.

Approximate Entrix sample locations are indicated on Figures 4 and 5.

Note: the installation of additional monitoring wells (MW-15 thru MW-20), as proposed in Section 3.3.1 of the Entrix Work Plan, was not completed during this investigation.

In 2007-2008, Lu Engineers completed the following primary tasks:

- Installation of three new 2" diameter groundwater monitoring wells (MW-JCL-01 thru MW-JCL-03, Figure 4);
- Collection of one representative soil sample for laboratory analysis from each of the three well borings;
- Collection of groundwater samples from each of the three new monitoring wells and the six existing wells;
- Collection of three sediment samples from the storm water drainage inlets (SED-01 thru SED-03, Figure 4);
- Collection of two surface soil samples from the ditch located north of the Site's eastern entrance (SS-01 and SS-02, Figure 4);
- Collection of five surface soil samples from the storm water drainage basin (SS-03 thru SS-07, Figure 4);

- Collection of water level measurements for the three new wells and six existing wells;
- Identification of active groundwater wells located within an approximate 1/10-mile radius of the Site;
- A Site survey to verify the horizontal and vertical location of previously surveyed Site features, as well as the location and elevation of the three new wells and six previously installed wells;
- Hydraulic conductivity testing of a total of five wells, including both new and existing,;
- A second round of soil vapor intrusion sampling; and
- Cleaning and evaluation and cleaning of the oil/water separator.

All RI activities completed at the Site by Entrix were reportedly conducted in 2004. A chronology of RI field activities completed by Lu Engineers at the Site is presented below.

Field Activity	Date Completed
Subsurface Soil Borings and Sampling	September 18 and 20, 2006
Well Installation	September 18 and 20, 2006
Well Development	September 22 and 26, 2006
Groundwater Sampling	October 2006 and June 2007
Storm Drain Investigation and Sediment Sampling	October 2006
Surface Soil Sampling	October 2006
Well Survey	September and October 2006
Site Survey	April 2007
Groundwater Level Measurements	September 2006 & June 2007
Hydraulic Conductivity Testing	June 2007
Soil Vapor Intrusion Sampling	April 4, 2007
Oil/Water separator visual evaluation	January 2008
Oil/Water separator cleaning and inspection	February 2008

Discussion of the objective of each field task, and activities conducted during implementation are presented below.

3.1.1 Sediment Sampling

Surface water runoff at the Site is collected in storm water catch basins. The catch basins discharge to a drainage ditch, which flows into a storm water retention basin, that is located on the southeastern portion of the Site. Sediments were collected for laboratory analysis from the storm water drainage inlets by Lu Engineers on October 3, 2006 (SED-01 thru SED-03). These samples were collected using dedicated pre-cleaned, stainless steel spoons to transfer the soil into the appropriate sample containers. The sediment samples collected consisted

mainly of coarse gravel and asphalt. Water was flowing through the catch basins during the sediment sampling.

The sample collection locations are indicated on the Sample Location Plan, Figure 4. Sample results are discussed in Section 5 of this report. Laboratory analytical results are located in Appendix D.

3.1.2 Surface and Subsurface Soil Investigations

Surface Soil Sampling

A total of 16 surface soil samples were collected from the Site. The objective of surface soil sampling was to identify potential additional source areas and to assess surface soils as a potential exposure pathway at the Site.

In 2004, Entrix reportedly collected three surface soil samples in the storm water retention basin, as well as six surface soil samples on the western, northwestern, and southwestern portions of the Site. These samples were presumably collected from 0-2 inches below the vegetative cover using a hand auger. One representative soil sample was collected from each location for laboratory analysis of VOCs, SVOCs, and metals.

In 2006, Lu Engineers collected two surface soil samples, 0-2 inches below the vegetative cover, from the ditch located south of the Site's eastern entrance and five from the storm water drainage basin located on the southeastern portion of the Site. These samples were collected using dedicated pre-cleaned, stainless steel spoons to transfer the soil into the appropriate sample containers.

A total of seven surface-soil samples collected by Lu Engineers were submitted for laboratory analysis of VOCs and SVOCs, including TICs.

Surface sample locations are indicated on the Sample Location Plan, Figure 4. Sample results are discussed in Section 5 of this report. Laboratory analytical results are located in Appendix D. A Data Usability Summary Report (DUSR) was prepared for this data, which is included in Appendix G.

Subsurface Soil Investigation

The objective of the soil boring investigation was to evaluate conditions in the vicinity of impacted soil and groundwater. A total of 29 soil samples were collected by Entrix during this investigation.

Entrix installed 20 soil borings within the interior and southwestern exterior portion of the building in 2004. These locations are identified as SB-A through SB-T. The borings were reportedly advanced using direct-push soil sampling technology and installed to a total depth of 4-12 feet bgs. Soil samples were reportedly collected in continuous 2-foot samples and screened using a PID. Soil

samples were also collected from well borings MW-1, MW-3, and MW-22. These samples included two samples from MW-1, located in the area of the former used oil AST; two samples from MW-3, located in the area of the former solvent storage; and one sample from MW-22, located in the center of the gravel parking lot area, on the northwestern portion of the Site.

A total of three soil borings (MW-JCL-01, MW-JCL-02, and MW-JCL-03) were advanced at the Site by Lu Engineers in 2006, which were converted into monitoring wells. Each boring was advanced using a CME 75 hollow-stem auger drill rig. Continuous samples were collected in 2-foot intervals at each boring, using ASTM D6151-97 (2003) Standard Practice for Using Hollow-Stem Augers for Geotechnical Exploration and Soil Sampling. Soil samples were collected continuously from ground surface to the target depth at each location. Soil samples were continuously screened for VOCs using a MiniRae 2000 PID.

Lu Engineers Soil samples were submitted for laboratory analysis for TCL VOCs, SVOCs, TICs and TOC. The sample depth intervals were selected based on field observations and PID readings. The soil sample depths were as follows:

- MW-JCL-01: 4-6 feet bgs
- MW-JCL-02: 6-8 feet bgs
- MW-JCL-03: 3-5 feet bgs

Soil boring locations are indicated on the Sample Location Plan, Figure 4. Sample results are discussed in Section 5 of this report. All soil boring logs, including PID readings, are located in Appendix B. Laboratory analytical results of the soil boring samples are located in Appendix D. A DUSR was prepared for this data, which is included in Appendix G.

Investigation Derived Waste and Disposal

Investigation derived waste (IDW) soil generated from sub-surface soil sampling from Lu Engineers and Entrix investigations was placed in 20 55-gallon drums that were staged on the northwest portion of the site, by the storage shed. The drums were transported offsite on December 12, 2006 by NYETECH, and taken to Environmental Products and Services in Syracuse, New York. A copy of the non-hazardous waste manifest is included in Appendix H.

This waste was exempted from being considered F-listed hazardous waste through correspondence with the NYSDEC Division of Solid and Hazardous Materials, Bureau of Hazardous Waste and Radiation Management. Based on available analytical data, the NYSDEC determined that the IDW soils at the Site did not require management as hazardous waste. A copy of the NYSDEC determination letter is included in Appendix H.

3.1.3 Groundwater Investigations

The direction of groundwater flow on Site had previously been determined to trend generally to the south, toward the storm water retention basin (see Figures 10 and 11), but includes a westward component. Monitoring well installations, groundwater sampling, water level measurements, and conductivity testing were all completed at the Site to assess groundwater conditions.

Monitoring Well Installations

The objective of the monitoring well installations was to facilitate the collection of groundwater quality, soil quality, hydraulic conductivity, and water level data. A total of nine permanent groundwater monitoring wells were installed during this investigation.

In 2004, Entrix replaced four temporary 1" wells that were installed by the Sear-Brown Group with permanent 2-inch monitoring wells, except for MW-1 which was replaced with a 4-inch well. Entrix also installed two new monitoring wells, MW-21 (downgradient) and MW-22 (cross-gradient). Well locations are shown on Figure 5. The monitoring wells were presumably installed with a hollow-stem auger drill rig. The wells were installed with 2-inch diameter PVC to a depth of 17 feet bgs using 10 feet of slotted screen and 7 feet of casing. No additional information regarding the installation of these wells was provided by Entrix.

On September 18-20, 2006, Lu Engineers retained Nothnagle Drilling Company to install three additional monitoring wells (MW-JCL-01, -02, and -03, Figure 5). A CME 75 drill rig was used to advance each boring using 4.25-inch hollow-stem augers prior to conversion into a 2-inch diameter monitoring well. Each well was installed using 2-inch diameter Schedule 40 PVC with 10 feet of 0.10-inch slotted screen interval and solid riser. All three wells were completed flush-mount with a steel protective casing. All drilling equipment was decontaminated via steam cleaning methods over a decontamination pad prior to being used in any of the borings. All decontamination water was containerized in 55-gallon steel drums for later disposal.

MW-JCL-01 is located in the grass-covered slope south of the main building and was advanced to a total augered depth of 44.5 feet bgs, with continuous split spoon soil sampling to 44 feet bgs. No elevated PID readings or visual evidence of contamination was observed in any of the soil screened in this boring.

MW-JCL-02 is located at the southwest building corner in the contaminant source area, between existing monitoring wells MW-1 and MW-3. This boring was advanced to a total depth of 36 feet bgs with augers and soil sampled continuously to a depth of 35 feet bgs. MW-JCL-03 is located at the edge of the paved parking area on the north side of the Site building. The total depth of this well is 23.5 feet bgs. No elevated PID readings or visual evidence of contamination were observed in any of the soil screened in this boring.

A qualified Lu Engineers geologist provided oversight for the drilling and continuously logged and screened soils. Soil Boring Logs and Well Construction Details are included in Appendix B.

Monitoring Well Development

The three wells installed by Lu Engineers, were developed in on September 22, 2006 using new disposable polyethylene bailers until pH, specific conductivity, and temperature stabilized and turbidity was 50 nephelometric turbidity units (NTU) or less. The wells were initially surged in order to draw sediments out of the sand pack and into the well for removal. All of the wells were initially bailed dry before parameters stabilized, therefore, the wells were developed again on September 26, 2006 in an effort to reduce turbidity. All field instrument measurements made during development were recorded on well development logs, located in Appendix C. All well development water was containerized in new 55-gallon steel drums.

Monitoring well development data was not provided by Entrix.

Groundwater Sampling

Groundwater monitoring wells were sampled during three separate sampling events. The objective of the groundwater sampling was to quantify contaminants in groundwater, and to determine the extent of migration.

Entrix collected the first round of groundwater samples from six monitoring wells in October 2004 for laboratory analysis of VOCs, SVOCs, and metals by Lancaster Laboratories. The wells were reportedly purged a minimum of three well volumes and sampled using disposable bailers. Quality assurance and quality control (QA/QC) samples were also reportedly collected. No water quality parameters or other sampling data was provided by Entrix for this report.

Lu Engineers collected groundwater samples from all nine monitoring wells on October 17-18, 2006. Due to a bottle contamination issue, the wells were re-sampled for SVOCs by Lu Engineers and Upstate Laboratories personnel on October 23, 2006. A third round of groundwater sampling was conducted by Lu Engineers on June 14-15, 2007.

Prior to sampling, the water level at each well was measured with reference to the casing elevation and recorded. At a minimum, three volumes of water were purged from each well prior to sampling. Groundwater samples were obtained using new polyethylene disposable bailers. Field parameters including turbidity, pH, conductivity, and temperature were measured periodically and recorded prior to collecting the samples. Lu Engineers' groundwater sampling logs are located in Appendix C.

Groundwater samples, including duplicates, matrix spikes (MS), and matrix spike duplicates (MSD) were submitted for laboratory analysis of TCL VOCs, SVOCS, and TICs following ASP 2000 (CLP) methods. Once obtained, all samples collected by Lu Engineers were immediately labeled and placed on ice in a cooler for delivery to Upstate Laboratories. Groundwater results are discussed in Section 5 of this report. Laboratory analytical results are located in Appendix D.

Investigation Derived Wastewater and Disposal

IDW water was generated from drilling equipment decontamination, well development, and well purging. Wastewater from Entrix and Lu Engineers investigations was staged in 55-gallon drums and then consolidated into a 450-gallon poly tank in January 2007. A total of 420 gallons of wastewater was generated during this investigation.

Samples were collected for characterization and disposal. Based on the analytical results, VOC concentrations in the wastewater did not exceed Monroe County's required maximum contaminant level (MCL) of 2.13 mg/l. A Short Term Sewer Use Permit was obtained from the Monroe County Division of Pure Waters to discharge the wastewater into the municipal sewer system. The wastewater was discharged on January 24, 2007.

IDW and disposal information from groundwater sampling is included in Appendix H.

Aquifer Testing

The objective of the aquifer testing was to quantify the potential rate at which water can move through permeable media (soils) at the Site. Rising and falling head slug tests were conducted on wells MW-1, MW-13, and MW-JCL-02 by Lu Engineers, in June 2007, using a LevelTroll 700 pressure transducer and datalogger manufactured by In-Situ, Inc. Based on the slug test data, hydraulic conductivity values were calculated. Results of the aquifer testing are discussed in Section 4 of this report. It is unknown whether the proposed aquifer testing was conducted by Entrix; hydraulic conductivity results from Entrix were not provided for this report.

3.1.4 Soil Vapor Investigation

The objective of the soil vapor investigation was to identify current or potential human exposures to contaminated subsurface vapors associated with the Site.

In 2004, Entrix performed a sub-slab soil gas survey to target each section of the building separately. A total of eight sub-slab samples (SG-1 through SG-8) were collected, as shown on Figure 6. Samples SG-7 and SG-8 were collected, per the NYSDEC's request, in the vicinity of the floor drains and between the former used oil AST and former parts washer unit. In addition, one ambient air sample (SG-9) was collected for the building interior and one outdoor air sample (SG-10)

was also collected. According to the approved Entrix Work Plan, 6-liter Summa canisters were used to collect 8 hour samples. All air samples were reportedly analyzed for VOCs via United States Environmental Protection Agency (USEPA) Modified Method TO-15.

At the request of the NYSDEC, a second round of soil vapor intrusion sampling was conducted by Lu Engineers on April 4-5, 2007 in accordance with NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" dated October 2006 and NYSDEC's letter of February 21, 2007 regarding vapor intrusion. The objective of Lu Engineers' soil vapor intrusion sampling was to re-investigate areas for potential soil vapor intrusion derived from soil and groundwater contamination located beneath the Site building slab. The sampling was performed in an effort to determine whether or not soil vapor was migrating into ambient indoor air within the Site building.

Prior to sampling, a New York State Department of Health (NYSDOH) Indoor Air Quality Questionnaire and Building Inventory was completed (Appendix E). The sampling event consisted of:

- three sub-slab vapor samples (SVS-JCL-01, -02, and -03);
- three accompanying indoor air samples (IA- JCL-01, -02, and -03); and
- one ambient outdoor air sample (OA-JCL-04) placed upwind of the building.

All soil vapor intrusion sample locations are indicated on Figure 6.

In accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006), sub-slab vapor sample collection consisted of drilling a 1-inch diameter hole through the concrete slab and 3/8" hole approximately two inches into the sub-slab material. A rubber stopper was used to hold 1/4" diameter polyethylene tubing in the hole, and the penetration was sealed using melted beeswax (see Photo No.11). The tubing was connected via compression fitting directly to the Summa canister regulator, which was set by the laboratory to a flow rate of ≤ 0.2 liters/minute. The initial vacuum readings were recorded and the canisters were opened. All indoor ambient air samples and the outdoor ambient air sample were collected concurrently with the sub-slab samples for a duration of 24 hours.

Soil vapor sample collection logs are provided in Appendix E. Upon completion, the final vacuum readings were recorded and the canisters were closed for shipment to Centek Laboratories for analyses of VOCs via USEPA Modified Method TO-15 using selective ion monitoring (SIM) quantization (low detection limit).

Sample results are discussed in Section 5 of this report. Laboratory analytical results are located in Appendix F.

3.1.5 Oil/Water Separator Investigation

An oil/water separator is located in the north-central portion of the building, as indicated on Figures 4 and 6. According to the Sear-Brown Phase I ESA Report, all floor drains and trench drains in the vehicle service area are connected to the oil/water separator. At the request of the NYSDEC, the oil/water separator tank was investigated as a possible contaminant source by Lu Engineers during this investigation.

According to information obtained from Monroe County Pure Waters, the oil/water separator discharges to the municipal sewer system and is not required to be registered or permitted by the County. General sewer use law permits the discharge of petroleum hydrocarbons up to 100 ppm. According to information obtained from the Village of Churchville, there are no records of violations or history on file associated with the oil/water separator.

Previous reports indicate that the oil/water separator tank was reportedly cleaned periodically and 200 gallons of water/oil was removed on July 11, 2001 (Preliminary Phase I ESA, Entrix 2001). No documentation regarding the oil/water separator was provided by the previous occupant, Gabriele Ford. The tank was inspected by Lu Engineers during a cleaning on February 29, 2008. Approximately ¼"- ½" of oil was observed on the surface of the tank contents. The current Site owner arranged for the tank to be emptied and cleaned by Safety-Kleen Systems, Inc. A total of 519 gallons (212 gallons solids/ 307 gallons liquid) was removed using a vacuum truck and transported offsite for disposal.

Once emptied, the interior of the oil/water separator was pressure-washed to facilitate inspection by Lu Engineers. The tank is constructed of concrete and is 72 inches wide by 34 inches long and 72 inches deep. The tank has an approximate capacity of 763 gallons. Inlet pipes from the floor drains discharge into the tank from the west end, and a 4" PVC outlet pipe that leads to the sanitary sewer is located at the east end of the tank, approximately 8" from the bottom (see drawing in field notes, Appendix C). The interior of the tank appeared to be in good condition with no cracks, compromised concrete, or other indications of leakage.

Safety-Kleen performed a scan for chlorinated solvents using a halogen meter prior to removing contents. A "Clor-D-Tect" kit was also used to screen for chlorinated compounds. Both test results were negative.

3.1.6 Well Survey

A search for active, private wells within one-tenth mile of the Site was conducted by Lu Engineers during the investigation. This included contacting the Monroe County Health Department, Monroe County Water Authority, and the Village of

Churchville for records of private water wells. A visual search of the area was also conducted.

The well survey did not identify private wells within 0.10-mile of the Site.

3.1.7 Site Survey

A survey of the monitoring wells, site features, and new right-of-ways was completed by Lu Engineers in October 2006. No survey or well elevation data was provided by Entrix.

3.2 Field Activity Documentation

Field activities conducted by Lu Engineers were documented in a Site-specific logbook, included in Appendix C. Photographic documentation of project field activities is provided in Appendix A. Soil boring logs were completed by a qualified Lu Engineers geologist for each well boring and are included in Appendix B. Monitoring well construction is depicted on logs, also included in Appendix B.

All data obtained during well development and sampling is provided on log sheets in Appendix C. Soil vapor sampling data and the NYSDOH building inventory are included in Appendix E.

Health and safety monitoring of the work area was conducted throughout the duration of soil boring and monitoring well installations conducted by Lu Engineers to assure the safety of on-site workers. Air monitoring of the work areas was conducted using a PID equipped with a 10.2 eV lamp. PID readings are included in the field notes (Appendix C). Screening was performed during the site work as outlined in the Community Air Monitoring Plan (CAMP), developed by Entrix.

No field notes, photographs, sampling logs, or documentation of Site conditions were provided by Entrix, therefore, Lu Engineers cannot certify that field activities performed by Entrix were conducted in accordance with the approved Work Plan.

3.2.1 Sample Collection

Documentation of sample collection by Entrix in 2004 is not available.

Samples collected by Lu Engineers in 2006-2007 were obtained, handled and characterized in accordance with NYSDEC Analytical Services Protocol methods. Samples were immediately labeled and placed on ice, if necessary, in coolers for shipment to the laboratory. Samples were relinquished to Upstate Laboratories, Inc., an accredited and appropriately (NYSDEC ELAP CLP) certified analytical laboratory. Chain of custody requirements were strictly adhered to for designated analyses.

The NYSDEC Division of Environmental Remediation *Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports* was followed. Lu Engineers' Project Manager/Quality Assurance Officer for this project was Greg Andrus and Eric Detweiler was the Field Team Leader. Category B deliverables were provided for all analytical reporting in order to provide the necessary documentation to be reviewed to evaluate the usability of the data and to provide calibration data needed to verify results, as necessary.

Data validation was conducted by MEC^x,LP for all samples collected by Lu Engineers. The DUSRs are included in Appendix G.

One MS/MSD sample was collected for the sediment/surface soil samples, as well as for each round of groundwater samples. One trip blank was relinquished to the contract laboratory for the designated analyses; therefore, a total of 15 soil samples and 22 groundwater samples were obtained and analyzed during Lu Engineers' portion of the investigation.

4.0 Physical Characteristics of the Study Area

Physical characteristics of the study area based on information obtained during investigation activities at the Site are described below.

4.1 Topography

The elevation of the study area is approximately 590 to 570 feet above mean sea level. The ground surface slopes downward approximately 20 feet from the north to the south, toward the storm water retention basin and Route I-490. A steep bank is located at the southern edge of the parking lot; the remainder of the Site is relatively flat with a general southwestward topographic gradient.

4.2 Meteorology

The average temperature of the area ranges from 23.6° Fahrenheit during the month of January to 65.1° Fahrenheit during the month of June and 70.2° Fahrenheit during the month of July to 29.1° Fahrenheit during the month of December. Precipitation for the area ranges from 2.10-inches in February to 2.97 inches in September, with an annual average of 31.96-inches.

4.3 Surface Water Hydrology

Runoff from paved areas flows to stormwater catch basins located south of the main building (see Photo No. 8). The catch basins discharge to the retention basin located on the southeast corner of the Site. The base elevation on the floor of the retention basin is approximately 571 feet above mean sea level. Flow in all Site drainage features is intermittent, occurring only during periods of precipitation or snowmelt.

4.4 Geology

Regionally, the Village of Churchville lies within the glaciated lowlands of the Ontario Plain Physiographic Province of New York. Native soils in the vicinity of the Site consist of glacial till (silt mixed with varying amounts of gravel, clay, and sand) overlain by a silt-based loam.

Although not encountered during this investigation, the bedrock underlying the Site and surrounding area is comprised of dolostone and/or shale of the Camillus formation. This formation is Upper Silurian in age and a member of the Salina Group (Fisher et al 1970, 1977). Bedrock at the Site is greater than 45 feet bgs and was not encountered during this investigation. Geologic conditions were established through information obtained within the previously mentioned investigation reports cited in Section 2.2.3.

4.5 Sub-slab Utilities

Utilities run the length of Main Street; these include municipal sanitary and water utilities. Electric service is aboveground along Main Street.

Floor drains in the service area of the building discharge to an oil/water separator prior to discharging to the municipal sewer system, located on the northern portion of the Site. The sanitary sewer system connects to the sanitary sewer main along Main Street. It is assumed that the floor drain located in the Paint Room (in the northwestern portion of the main building) also discharges to the municipal sanitary sewer system. According to the Phase I ESA conducted by Sear-Brown in 2002, all floor drains, trench drains, and the oil/water separator are connected to the municipal sanitary sewer system.

Runoff from paved areas flows to three stormwater catch basins located south of the building (see Photo No.8) and discharge to the retention basin.

4.6 Soils

Soil types mapped for the Site include Hilton and Ontario loam, each maintaining a slope of approximately 3-8 percent.

Hilton soils are very deep, moderately well-drained soils formed in till of Wisconsin age, derived from sandstone and limestone. They are nearly level to sloping soils on till plains and glaciated dissected plateaus. Saturated hydraulic conductivity is moderately high or high in the mineral solum and moderately high to low in the substratum.

Ontario soils are deep or very deep, well-drained soils formed in till which is strongly influenced by limestone and sandstone. They are nearly level to very steep soils on convex upland till plains and drumlins. Saturated hydraulic conductivity is moderately high or high in the solum and low to moderately high in the substratum.

Based on soil classifications of the three soil borings completed by Lu Engineers at the Site, soils consist mainly of silt and fine sand. Soil boring logs are included in Appendix B.

A stratigraphic analysis was performed as part of the RI using Lu Engineers' subsurface data from the well borings soil boring logs from the previous Phase II investigation, completed by Sear-Brown in 2002. The purpose of this analysis was to develop a conceptual depiction of subsurface geologic and hydrogeologic conditions.

As part of the analysis, geologic cross sections were completed to illustrate generalized subsurface conditions. Cross Section A-A' indicates subsurface conditions from MW-JCL-03 southward to MW-JCL-01. Cross Section B-B' depicts subsurface conditions from previous investigation points GP-12 eastward to GP-14. The soil cross sections are depicted on Figures 8 and 9.

4.7 Hydrogeology

This section describes the groundwater flow patterns and hydraulic conductivity data for the Site. The description generated is based on groundwater elevation data obtained during the RI and hydraulic conductivity data from slug tests completed in monitoring wells MW-1, MW-JCL-02, and MW-13 by Lu Engineers in June 2007.

Overburden groundwater flow patterns at the Site were generated using groundwater level measurements from the onsite wells. Figures 10 and 11 are groundwater contour maps generated using measurements collected in September 2006 and June 2007. Groundwater flow direction is oriented perpendicular to the projected groundwater contour lines and trends down-gradient. Groundwater elevations are highest on the northern portion of the property and lowest along the southern portion, resulting in a general southward groundwater flow direction. Groundwater elevations decrease by up to 18 feet southward across the Site.

Rising and falling head slug tests were used to calculate hydraulic conductivity and groundwater velocities. Hydraulic conductivity (the relative mobility of groundwater through soils) data was obtained using the Bouwer and Rice Method (1976). Through the analysis of each rising and falling head slug test, an average hydraulic conductivity for the Site was determined to be approximately 2.058×10^{-6} ft/sec (see Appendix C).

Groundwater velocity, the rate at which groundwater moves across the Site, was calculated across two areas of the Site. The first groundwater velocity calculation was performed on the flat-lying area of the Site, in proximity to the building and contaminant source area. The velocity on this portion of the Site was calculated to be approximately 2.058×10^{-8} ft/sec and is considered the minimum velocity for the Site. The second groundwater velocity calculation was performed in the area of greatest topographic and hydrogeologic relief, south of the Site building. The slope in this area is relatively steep with relief of approximately 20 vertical feet over a horizontal distance of approximately 200 feet (10% +/-). The velocity on this portion of the Site was calculated to be approximately 1.544×10^{-7} ft/sec. Calculations are included in Appendix C.

Hydraulic conductivity and groundwater level data collected during the RI have indicated the following:

- Overburden material underlying the Site consists primarily of silt with varying amounts of intermixed gravel, sand, and clay.
- Hydraulic conductivity measurements for onsite wells MW-1, MW-JCL-02 and MW-13 averaged 2.058×10^{-6} ft/sec.
- Groundwater velocities on the Site vary from 2.058×10^{-8} ft/sec to 1.544×10^{-7} ft/sec.
- The average depth to groundwater ranged between 4 and 6 feet bgs.

- Overall groundwater flow is generally from north to south, but includes a westerly component as well (see Groundwater Contour Maps, Figures 10 and 11).

Slug test data, hydraulic conductivity calculations, and groundwater velocity calculations are provided in Appendix C.

4.8 Demography of Land Use

The area surrounding the Site is mainly rural, commercial, and residential. The current and past uses of surrounding properties were found to be primarily residential. North of the Site is "Gatherings at the Senators Mansion" (a party house which was a former residence); south of the Site is a recently constructed roadway (i.e., Sanford Street) and Interstate I-490; east of the Site is South Main Street, followed by residential housing; and west of the Site is Meyers Campers Inc., a recreational vehicle sales facility.

Facilities serving children in the vicinity of the project include: Churchville Elementary School (0.7-miles) and Churchville Senior High School (3.0-miles). Facilities serving the needs of elderly persons in the vicinity of the project include: An apartment complex for senior citizens and disabled persons (300-feet north of the Site). There are no health care facilities in the vicinity of the Site.

4.9 Ecology

The Site is located within the Erie-Ontario Plain of the Lake Plain Ecozone of New York State (Reschke, 1990). Vegetation cover types identified on the Site include mowed lawn, asphalt paved parking areas and roadway, a commercial building, and gravel parking area.

No significant wildlife habitat exists on the Site, except for potential nesting and resting sites on building roofs and wires. Some nesting habitat and cover for avian species may be provided by landscape plantings on the Site. No endangered species were identified at the Site. The Fish and Wildlife Resources Impact Analysis Decision Key was completed for the Site by Lu Engineers in 2006 as part of DER-10 and indicated that no Fish and Wildlife Impact Analysis was needed. There are no significant or navigable waterways at or adjacent to the Site. The Fish and Wildlife Resources Impact Analysis Decision Key is included in Appendix I.

5.0 Nature and Extent of Contamination

In this section laboratory analytical, field screening, and related results are compared to the appropriate published Standards, Criteria and Guidance (SCGs), as indicated below. All detected analytes are included in the following tables and those in bold represent concentrations in exceedance of the applicable standards or guidelines. Full analytical reports are located in Appendix D.

5.1 Applicable Standards, Criteria, and Guidance (SCGs)

Soil Samples: Analytical results are compared to the Recommended Soil Cleanup Objectives (RSCOs) in NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 (NYSDEC, 1994) and the Guidance Values for Restricted Commercial Use (RCU) in 6 NYCRR Part 375. The Part 375 guidance values will be used for decisions regarding the need for soil remediation, based on the contemplated future use of the Site as 'Restricted Commercial'.

Groundwater Samples: Analytical results are compared to the NYS Class GA Groundwater Quality Standards in 6 NYCRR Parts 700-705 (NYS, 1999b) and guidance values in the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 (NYSDEC, 1998).

Sediment Samples: Analytical results are compared to the RSCOs in NYSDEC TAGM 4046 (NYSDEC, 1994) and Guidance Values for RCU in 6 NYCRR Part 375.

Sub-slab Soil Vapor and Indoor Air Samples: The sub-slab vapor and indoor air sample results are compared to the outdoor ambient air samples collected over the same time period, as well as appropriate guidelines and standards. These include the New York State Department of Health (NYSDOH) Final Guidance For Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006, sub-slab soil vapor/indoor air matrices, as well as the NYSDOH and USEPA reference data for "typical" outdoor air concentrations, and Occupational Health and Safety (OSHA) time weighted averages (TWA). It should be noted that the applicability of the OSHA TWA is generally limited to instances where the detected compound is actively used at the facility.

5.2 Sediment Sampling Results

Three (3) sediment samples were collected from the storm water catch basins by Lu Engineers in 2006. Sediment samples were analyzed for the following parameters:

- VOCs + TICs (EPA Method 8260B)
- SVOCs + TICs (EPA Method 8270C)
- TAL Metals (EPA Method 6010B and SW7471A)

VOCs detected in the sediment samples include the following:

TABLE 5.2A Detected VOCs in Sediments (Lu Engineers 2006)

PARAMETERS ¹	SED-01	SED-02	SED-03	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	NYSDEC SOIL OBJECTIVES ³ (ppb)
acetone	43	43	23	100,000	200
2-butanone (MEK)	10	ND	ND	100,000	300
methylene chloride	3	5	4	100,000	100
tetrachloroethene	ND	ND	5	19,000	1,400

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND - None Detected

SVOCs detected in the sediment samples are shown in the following table.

TABLE 5.2B Detected SVOCs in Sediments (Lu Engineers 2006)

PARAMETERS ¹	SED-01	SED-02	SED-03	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	NYSDEC SOIL OBJECTIVES ³ (ppb)
pyrene	ND	ND	54,000	500,000	50,000
chrysene	90	200	19,000	56,000	400
benzo (k) fluoroanthene	ND	80	5,000	56,000	1,100
benzo (a) pyrene	70	200	11,000	1,000	61 or MDL
indeno (1,2,3-cd) pyrene	50	100	11,000	5,600	3,200
dibenz (a,h) anthracene	ND	ND	3,000	560	14 or MDL

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND - None Detected

MDL - Method Detection Limit

Bold indicates parameter detected above Part 375 RCU Guidance Value and TAGM 4046

The following metals were identified in sediment samples:

TABLE 5.2C Metals in Sediments (Lu Engineers 2006)

PARAMETERS ¹	SED-01	SED-02	SED-03	6 NYCRR Part 375 Restricted Commercial Use ² (ppm)	NYSDEC. SOIL CLEANUP OBJECTIVES ³ (ppm)	EASTERN USA Background (ppm)
arsenic	4.71	9.86	29.3	16	7.5 or SB	3-12*
barium	50.9	60.0	ND	400	300 or SB	15-600
cadmium	1.68	2.00	ND	9.3	1 or SB	0.1-1
chromium	9.80	10.8	3.31	400	10 or SB	1.5-40*
copper	12.5	12.3	11.6	270	25 or SB	1-50
lead	27.4	14.8	ND	1,000	SB	200-500
magnesium	5,010	16,500	28,300	NA	SB	100-5,000
manganese	323	411	220	10,000	SB	50-5,000
nickel	9.15	9.47	ND	310	13 or SB	.5-25
selenium	1.78	ND	ND	1,500	2 or SB	0.1-3.9
zinc	76.5	311	77.4	10,000	20 or SB	9-50

1 Results represented as parts per million (ppm)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND - None Detected

SB - Site Background

* NYS Background (NYSDEC TAGM 4046)

Bold indicates parameter detected above Part 375 RCU Guidance Value and TAGM 4046

A review of the sediment analytical results noted above shows the following information:

- All VOCs detected in the sediment samples were below RCU Guidance Values and RSCOs in TAGM 4046.
- SVOCs were detected above RCU Guidance Values and RSCOs in sample SED-03. The exceedances are all PAH compounds, which commonly result from the incomplete combustion of organic material including fossil fuels, such as coal or fuel oil, and are often found in ash, cinders, soot, and coal tar pitch.
- SED-03, located in the parking lot south of the building, exhibited the highest concentration of PAHs. The elevated concentrations may be attributed to small pieces of asphalt in the samples from the surrounding parking lot and roadways.
- Arsenic, cadmium, magnesium, and zinc were found to be above the RSCOs (TAGM 4046) and Eastern USA background values, however, only arsenic in SED-03 was also found above the Part 375 Guidance Values for RCU.

5.3 Soil Sampling Results

5.3.1 Surface Soils

A total of 15 surface soil samples were collected at the Site. Nine (9) surface soil samples were collected in 2004 by Entrix, and (7) seven surface soil samples were collected by Lu Engineers in 2006. Sample locations are shown on Figure 5. Lu Engineers surface soil samples were analyzed for the following parameters:

- VOCs + TICs (EPA Method 8260B)
- SVOCs + TICS (EPA Method 8270C)
- Metals (EPA Method 6010 and SW7471)

All VOCs detected in surface soil samples collected by Lu Engineers and Entrix were below applicable RCU Guidance Values and RSCOs in TAGM 4046.

SVOCs were detected at the following concentrations above RSCOs:

TABLE 5.3A Detected SVOCs in Surface Soils (Entrix 2004)

PARAMETERS ¹	SSB-1	SSB-2	SSB-3	SSB-4	SSB-5	SSB-6	SSB-7	SSB-8	SSB-9	6 NYCRR Part 375 Restricted Commercial Use ³ (ppb)	NYSDEC SOIL OBJECTIVES ²³ (ppb)
anthracene	ND	ND	ND	ND	ND	ND	ND	ND	2,600	100,000	50,000***
benzo(b) fluoroanthene	1,500 J	330 J	ND	310 J	430 J	320 J	470 J	720 J	18,000	5,600	1,100
benzo(k) fluoroanthene	690 J	ND	ND	ND	ND	ND	ND	290 J	6,300	56,000	1,100
benzo(a) anthracene	1,000 J	ND	ND	240 J	ND	210 J	ND	380 J	10,000	5,600	224 or MDL ⁴
chrysene	1,300 J	230 J	ND	250 J	250 J	250 J	230 J	470 J	13,000	56,000	400
pyrene	2,100	320 J	ND	440 J	370 J	400 J	360J	720 J	21,000	5,600	3,200
phenanthrene	ND	ND	380 J	ND	ND	390 J	ND	370 J	14,000	100,000	50,000 ***
fluoranthene	2,100	370 J	ND	500 J	380 J	500 J	400 J	890 J	24,000	100,000	50,000 ***
indeno(1,2,3-cd) pyrene	820	ND	ND	ND	210 J	ND	260 J	360 J	12,000	5,600	3,200
dibenz (a,h) anthracene	ND	ND	ND	ND	ND	ND	ND	ND	2,800	560	14 or MDL
benzo(g,h,i) perylene	770 J	ND	ND	ND	220 J	ND	270 J	400 J	12,000	100,000	50,000 ***
carbazole	ND	ND	ND	ND	ND	ND	ND	ND	1,600	N/A	N/A

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

*** As per TAGM #4046, Total VOCs < 10 ppm., Total Semi-VOCs < 500ppm. and Individual Semi-VOCs < 50 ppm.

Bold indicates parameter detected above Part 375 RCU Guidance Value and TAGM 4046

TABLE 5.3B Detected SVOCs in Surface Soils (Lu Engineers 2006)

PARAMETERS ¹	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SS-07	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	NYSDEC SOIL OBJECTIVES ³ (ppb)
benzo(a)anthracene	3,000	3,000	100	100	3,100	300	5,000	5,600	224 or MDL ⁴
chrysene	5,000	5,000	200	200	3,800	500	7,600	56,000	400
benzo(b)fluoranthene	6,300	6,100	300	300	4,300	510	9,200	5,600	1,100
benzo(k) fluoranthene	2,000	2,000	100	80	1,000	200	3,000	56,000	1,100
benzo(a)pyrene	4,000	4,000	200	200	3,000	400	6,000	1,000	61 or MDL
indeno(1,2,3-cd) pyrene	5,000	5,000	200	200	3,500	400	6,000	5,600	3,200
dibenz (a,h)anthracene	1,000	ND	ND	ND	800	100	1,000	560	14 or MDL

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND - None Detected

MDL - Method Detection Limit

Bold indicates parameter detected above Part 375 RCU Guidance Value and TAGM 4046

Metals detected in the surface soil samples include the following:

TABLE 5.3C Detected Metals in Surface Soils (Entrix 2004)

PARAMETERS ¹	SSB-1	SSB-2	SSB-3	SSB-4	SSB-5	SSB-6	SSB-7	SSB-8	SSB-9	6 NYCRR Part 375 Restricted Commercial Use ² (ppm)	NYSDEC SOIL OBJECTIVES ³ (ppm)	EASTERN USA Background (ppm)
aluminum	9,940	14,400	10,000	10,500	15,600	9,090	13,000	7,510	6,090	N/A	SB	33,000
arsenic	5.75	5.55	5.31	4.83	3.31	2.43	3.16	3.19	2.79	16	7.5 or SB	3-12
barium	65.8	102	53.6	52	112	59	72.8	51.3	60.5	400	300 or SB	15-600
cadmium	0.43 J	0.38 J	0.30 J	0.26 J	0.35 J	0.29 J	0.31 J	0.25 J	0.43 J	43	1 or SB	0.1-1
calcium	45,000	5,580	99,500	35,600	22,500	141,000	22,800	28,200	40,300	N/A	SB	130-35,000
chromium	13.8	16.7	11.6	14.4	19.7	11.4	15.8	10.1	48.5	110	10 or SB	1.5-40
cobalt	5.02	5.54	4.28	5.26	6.92	4.02	6.01	4.61	3.61	NA	300 or SB	2.5-600
copper	21.9	10.8	9.75	9.61	11	10.1	12.6	8.81	12.8	270	25 or SB	1-50
iron	15,400	17,200	13,900	14,100	17,800	10,200	15,700	10,200	10,700	N/A	2,000 or SB	N/A
lead	31.8	23.8	26.6	20.4	14.5	11.7	18.8	14.5	15.4	400	SB	200-500
magnesium	22,400	3,400	23,800	18,700	8,280	14,300	10,800	13,500	19,200	N/A	SB	100-5,000
manganese	404	472	432	420	431	591	428	561	370	2,000	SB	50-5,000
nickel	11.7	12	8.71	10.4	14.8	8.99	12.9	8.51	9.68	310	13 or SB	0.5-25
potassium	2,490	2,600	2,450	2,550	2,880	2,470	2,800	1,730	1,750	N/A	SB	8,500-43,000
sodium	263	200	212	146	200	223	281	244	234	N/A	SB	6,000-8,000
vanadium	19.4	27.4	18.8	21.3	29.9	18	25.3	16.6	14	N/A	150 or SB	1-300
zinc	7.6	91.9	54.8	53.4	69.1	55.5	78.5	67.2	246	10,000	20 or SB	9-50

1 Results represented as milligrams per kilogram (mg/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND - None Detected

SB - Site Background

Bold indicates parameter detected above Part 375 RCU Guidance Value and TAGM 4046

TABLE 5.3D Detected Metals in Surface Soils (Lu Engineers 2006)

PARAMETERS ¹	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SS-07	6 NYCRR Part 375 Restricted Commercial Use ² (ppm)	NYSDEC SOIL OBJECTIVES ³ (ppm)	EASTERN USA Background ³ (ppm)
aluminum	7,370	7,370	6,420	7,960	3,650	4,440	3,520	N/A	SB ⁴	33,000
arsenic	4.54	4.20	6.31	4.21	7.71	7.03	ND	16	7.5 or SB	3-12
barium	78.3	63.5	58.5	62.1	34.5	43.4	31.7	400	300 or SB	15-600
cadmium	2.54	2.22	1.82	1.86	1.56	ND	ND	43	1 or SB	0.1-1
calcium	9,980	11,800	22,900	10,000	35,500	21,500	17,400	N/A	SB	130-35,000
chromium	12.4	11.4	9.33	10.5	6.52	6.57	7.55	110	10 or SB	1.5-40
copper	21.4	17.2	15.6	16.3	14.4	11.9	21.7	270	25 or SB	1-50
iron	12,200	11,800	11,900	12,800	8,800	8,160	6,550	N/A	2,000 or SB	N/A
lead	32.7	32.7	15.9	16.6	13.0	9.16	16.7	400	SB	200-500
magnesium	5,810	5,850	9,840	3,960	18,600	9,230	8,120	N/A	SB	100-5,000
manganese	285	400	339	536	360	284	150	2,000	SB	50-5,000
nickel	10.5	ND	10.1	8.90	ND	ND	ND	310	13 or SB	0.5-25
potassium	812	1,030	790	701	615	592	502	N/A	SB	8,500-43,000
selenium	ND	2.41	ND	4.19	ND	ND	ND	180	2 or SB	0.1-3.9
sodium	ND	ND	ND	ND	334	323	453	N/A	SB	6,000-8,000
vanadium	16.0	15.3	14.3	17.4	10.4	10.1	ND	N/A	150 or SB	1-300
zinc	176	168	85.0	92.4	192	63.1	531	10,000	20 or SB	9-50

¹ Results represented as milligrams per kilogram (mg/kg)

² Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

³ Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

SB – Site Background

Bold indicates parameter detected above Part 375 RCU Guidance Value and TAGM 4046

A review of the surface soil analytical results noted above shows the following information:

- VOC analytical results from these samples did not identify any compounds detected at levels above RCU Guidance Values or RSCOs in TAGM 4046.
- SVOCs were detected above RCU Guidance Values and RSCOs at four of the Lu Engineers surface soil sample locations and one of the Entrix locations: SS-01, SS-02, SS-05, SS-07, and SSB-9.
- The SVOCs found above guidance levels are PAHs. The highest PAH concentrations were detected in SS-07 and SSB-9 on the northeastern portion of the storm water retention basin, closest to the drainage inlet.
- Metals were not detected at concentrations above RCU Guidance values or RSCOs in any of the surface samples collected by Lu Engineers and Entrix.

5.3.2 Subsurface Soils

A total of 29 subsurface soil samples were collected at the Site. 26 soil samples were collected by Entrix in 2004, and three(3) subsurface soil samples were collected from well borings by Lu Engineers, in 2006. Sample locations are shown on Figure 5.

No elevated PID readings were observed in borings MW-JCL-01 or MW-JCL-03. Elevated PID readings were observed in soil boring MW-JCL-02 between 1.8 and 8 feet bgs. PID readings in this interval ranged from 32 parts per million (ppm) beginning at 1.8 feet to 127 ppm (the highest reading observed) at approximately 7 feet bgs. At 8 feet bgs, PID readings dropped to 1 ppm.

Lu Engineers soil samples were analyzed for the following parameters:

- VOCs + TICs (EPA Method 8260B)
- SVOCs + TICS (EPA Method 8270C)
- Metals (EPA Method 6010B and 7471A)

VOCs were detected in subsurface soil samples by Lu Engineers and Entrix below applicable guidance values (Part 375 RCU and TAGM 4046), as shown in the following tables.

TABLE 5.3E Detected VOCs in Subsurface Soils (Entrix 2004)

PARAMETERS ¹	MW-1 (2-4')	MW-1 (18-20')	MW-3 (4-6')	MW-3 (18-20')	MW-22 (2-4')	SB-A (2-4')	SB-B (6-8')	SB-C (6-8')	SB-D (2-4')	SB-E (6-8')	SB-F (2-4')	SB-G (0-2')	SB-H (4-6')	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	REC. SOIL CLEANUP OBJECTIVES ³ (ppb)
MTBE	8	ND	0.9 J	ND	2 J	ND	ND	ND	ND	ND	ND	ND	ND	500,000	N/A
Methylene Chloride	ND	ND	ND	ND	3 J	3 J	3 J	ND	ND	ND	ND	ND	ND	500,000	100
1,1-dichloroethane	ND	ND	ND	ND	ND	ND	ND	3 J	ND	13	ND	ND	ND	240,000	100
Cis-1,2-DCE	10	ND	17	1 J	ND	ND	ND	65	ND	190	ND	ND	ND	500,000	300
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	0.8 J	ND	ND	ND	44,000	60
Trichloroethene	ND	ND	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	200,000	700
Toluene	24	ND	ND	1 J	ND	ND	ND	ND	ND	ND	2 J	ND	1 J	500,000	1,500
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	150,000	1,400
Ethylbenzene	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	ND	ND	390,000	5,500
Acetone	46	ND	12 J	ND	8 J	ND	ND	ND	ND	ND	32	39	ND	500,000	200
2-butanone	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 J	9	ND	500,000	300
4-methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	1,000
Xylene	190	ND	ND	1 J	ND	ND	ND	ND	ND	ND	110	ND	ND	500,000	1,200
Methylcyclohexane	3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 J	ND	ND	N/A	N/A
Isopropylbenzene	3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	ND	ND	N/A	N/A

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

N/A- Not Applicable

TABLE 5.3E, Con't Detected VOCs in Subsurface Soils (Entrix 2004)

PARAMETERS ¹	SB-I (6-8')	SB-J (2-4')	SB-K (2-4')	SB-L (2-4')	SB-M (2-4')	SB-N (2-4')	SB-O (2-4')	SB-P (0-2')	SB-Q (4-6')	SB-R (2-4')	SB-S (2-4')	SB-T (2-4')	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	REC. SOIL CLEANUP OBJECTIVES ³ (ppb)
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	500,000	N/A
Methylene Chloride	ND	ND	ND	ND	ND	ND	3 J	ND	ND	4 J	3 J	3 J	500,000	100
1,1-dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	240,000	100
Cis-1,2-DCE	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND	ND	ND	500,000	300
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44,000	60
Trichloroethene	ND	ND	ND	ND	2 J	ND	ND	ND	6	ND	2 J	2 J	200,000	700
Toluene	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND	500,000	1,500
Tetrachloroethene	ND	ND	ND	ND	20 J	ND	ND	ND	30	ND	15	15	150,000	1,400
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390,000	5,500
Acetone	ND	8 J	ND	ND	ND	130	17 J	11 J	ND	40	8 J	8 J	500,000	200
2-butanone	ND	ND	ND	ND	ND	42	ND	ND	ND	11 J	ND	ND	500,000	300
4-methyl-2-pentanone	ND	ND	ND	ND	ND	3 J	ND	ND	ND	ND	3 J	ND	N/A	1,000
Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	500,000	1,200
Methylcyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A
isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 J	ND	N/A	N/A

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

N/A- Not Applicable

TABLE 5.3F Detected VOCs in Subsurface Soils (Lu Engineers 2006)

PARAMETERS ¹	MW-JCL-1 (4-6')	MW-JCL-2 (6-8')	MW-JCL-3 (3-5')	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	REC. SOIL CLEANUP OBJECTIVES ³ (ppb)
MTBE	ND	ND	ND	500,000	N/A
Methylene Chloride	6 J	ND	4 J	500,000	100
1,1-dichloroethane	ND	ND	ND	240,000	100
Cis-1,2-DCE	ND	60 J	ND	500,000	300
Benzene	ND	ND	ND	44,000	60
Trichloroethene	2 J	200 J	ND	200,000	700
Toluene	ND	ND	ND	500,000	1,500
Tetrachloroethene	2 J	400 J	ND	150,000	1,400
Ethylbenzene	ND	ND	ND	390,000	5,500
Acetone	ND	ND	ND	500,000	200
2-butanone	ND	ND	ND	500,000	300
4-methyl-2-pentanone	ND	ND	ND	N/A	1,000
Xylene	ND	ND	ND	500,000	1,200
Methylcyclohexane	ND	ND	ND	N/A	N/A
isopropylbenzene	ND	ND	ND	N/A	N/A

¹ Results represented as micrograms per kilogram (ug/kg)

² Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

³ Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

N/A- Not Applicable

Low levels of SVOCs were detected in four of the Entrix soil boring samples, as summarized in the following table.

TABLE 5.3G Detected SVOCs in Subsurface Soils (Entrix 2004)

PARAMETERS ¹	SB-C (2-4')	SB-H (4-6')	SB-K (2-4')	SB-L (2-4')	6 NYCRR Part 375 Restricted Commercial Use ³ (ppb)	REC. SOIL CLEANUP OBJECTIVES ² (ppb)
benzo(a)anthracene	ND	270	240 J	40 J	1,000	224 or MDL
bis(2-ethylhexyl)phthalate	200 J	ND	110 J	900	N/A	50,000 ***
chrysene	ND	320	250 J	50 J	3,900	400
fluoranthene	ND	800 J	620	130 J	100,000	50,000 ***
pyrene	71	620 J	510 J	140 J	100,000	50,000 ***

¹ Results represented as micrograms per kilogram (ug/kg)

² Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

³ Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

ND – None Detected

SVOCs were detected below the RCU Guidance Values in the well boring soil samples collected by Lu Engineers, in 2006, as shown in the following table.

TABLE 5.3H Detected SVOCs in Subsurface Soils (Lu Engineers 2006)

PARAMETERS ¹	MW-JCL-1 (4-6')	MW-JCL-2 (6-8')	MW-JCL-3 (3-5')	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	REC. SOIL CLEANUP OBJECTIVES ³ (ppb)
benzo(a)anthracene	200	ND	200	1,000	224 or MDL
benzo(a)pyrene	100	ND	100	1,000	61 or MDL
benzo(b)fluoranthene	200	ND	200	1,000	1,100
benzo(g,h,i)perylene	100	ND	100	100,000	50,000 ***
benzo(k)fluoranthene	70	ND	70	3,900	1,100
bis(2-ethylhexyl)phthalate	90	ND	ND	N/A	50,000 ***
carbazole	40	ND	90	N/A	N/A
chrysene	200	ND	200	3,900	400
di-n-butyl phthalate	100	70	60	N/A	8,100
fluoranthene	460	ND	600	100,000	50,000 ***
indeno(1,2,3-cd)pyrene	100	ND	100	500	3,200
phenanthrene	200	ND	300	100,000	50,000 ***
Pryene	300	ND	400	100,000	50,000 ***

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

N/A- Not Applicable

MDL- Method Detection Limit

*** As per TAGM #4046, Total VOCs < 10 ppm., Total Semi-VOCs < 500ppm. and Individual Semi-VOCs < 50 ppm.

Metals were detected in subsurface soils below the RCU Guidance Values, as shown in the following tables.

TABLE 5.3I Metals in Subsurface Soils (Entrix 2004)

Parameters ¹	MW-22 (2-4')	SB-A (2-4')	SB-B (6-8')	SB-C (2-4')	SB-C (6-8')	SB-D (2-4')	SB-E (6-8')	SB-F (2-4')	SB-G (0-2')	SB-H (4-6')	SB-I (6-8')	6 NYCRR Part 375 Restricted Commercial Use ² (ppm)	REC. SOIL CLEANUP OBJECTIVES ³ (ppm)	EASTERN USA Back-ground (ppm)
aluminum	7,330	6,670	7,190	13,800	6,410	16,900	6,720	13,600	9,320	8,610	6,760	NA	SB	33,000
arsenic	1.33	1.97	1.36	6.29	1.32	3.39	1.74	3.04	2.7	2.2	1.86	16	7.5 or SB	3-12*
barium	60.6	51	46.6	63.7	61.3	71.6	49.3	65.5	43	50.5	57.7	400	300 or SB	15-600
calcium	67,300	59,600	60,500	8,030	64,200	6,910	61,600	28,500	27,300	48,800	56,200	NA	SB	130-35,000
chromium	9.29	8.71	9.16	14.2	7.85	18.7	9	14.9	11	11.1	9.77	400 or 1,500	10 or SB	1.5-40**
cobalt	3.9	3.99	3.63	6.15	3.46	6.75	3.69	6.72	4.29	4.17	3.92	NA	300 or SB	2.5-600
copper	9.74	9.84	9.26	9.41	8.17	10.7	8.71	13.4	9.9	9.18	8.47	270	25 or SB	1-50
iron	12,100	10,900	11,00	16,600	10,500	18,000	10,800	16,100	12,600	11,200	10,400	NA	2,000 or SB	2,000-550,000
lead	5.91	6.35	5.93	24.1	5.42	20.8	5.91	14.1	8.29	9.19	4.66	1,000	SB	**
magnesium	35,100	23,000	24,400	5,590	27,000	6,020	23,900	15,400	13,800	19,500	20,200	NA	SB	100-5,000
manganese	293	303	278	395	288	270	301	363	318	332	311	10,000	SB	50-5,000
nickel	8.87	7.93	8.09	10.9	7.07	14.2	8.31	13.1	10.7	8.95	8.72	310	13 or SB	5-25
potassium	2,850	2,150	2,560	2,090	2,040	2,540	2,060	2,810	2,450	2,570	2,320	NA	SB	8,500-43,000
sodium	246	234	233	176	286	200	250	407	149	203	230	NA	SB	6,000-8,000
vanadium	15.3	15.4	16.1	25.5	14.2	30	15.2	24.2	17.6	18	16.6	NA	150 or SB	1-300
zinc	58.3	50.9	48	68.3	51.7	70.9	69.9	67.3	87.3	69.4	47.5	10,000	20 or SB	9-50

1 Results represented as milligrams per kilogram (mg/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375-6)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

SB – Site Background

* NYS Background (NYSDEC TAGM 4046)

** Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

TABLE 5.3I Con't Metals in Subsurface Soils (EntriX 2004)

PARAMETERS ¹	SB-J (2-4')	SB-K (2-4')	SB-L (2-4')	SB-M (2-4')	SB-N (2-4')	SB-O (2-4')	SB-P (0-2')	SB-Q (4-6')	SB-R (2-4')	SB-S (2-4')	SB-T (2-4')	6 NYCRR Part 375 Restricted Commercial Use ² (ppm)	REC. SOIL CLEANUP OBJECTIVES ³ (ppm)	EASTERN USA Background (ppm)
aluminum	7,040	8,210	7,200	7,040	7,050	6,870	9,800	7,160	12,800	6,190	6,890	NA	SB	33,000
arsenic	1.83	1.51	1.56	1.41	1.43	1.3	2.56	1.41	3.82	1.37	1.83	16	7.5 or SB	3-12*
barium	52.1	50.3	35.2	42.4	44.9	71.7	50.1	47.9	59.8	38.1	37.9	400	300 or SB	15-600
calcium	71,000	57,500	53,700	58,500	58,300	58,300	60,200	54,100	32,900	68,400	50,600	NA	SB	130-35,000
chromium	9.25	10.2	9.53	8.56	9.61	9.61	21.1	9.81	14.1	7.92	8.47	400 or 1,500	10 or SB	1.5-40**
cobalt	3.95	3.97	3.6	3.56	4.4	4.02	4.93	3.71	5.51	3.23	3.8	NA	300 or SB	2.5-600
copper	9.28	9.02	9.61	9.03	9.67	8.34	9.75	9.04	12.2	8.29	11.2	270	25 or SB	1-50
iron	12,000	12,500	11,000	10,800	12,400	11,400	12,500	11,200	16,100	10,100	12,800	NA	2,000 or SB	2,000-550,000
lead	4.57	5.45	5.56	5.91	6.32	3.97	10	5	16.3	5.7	5.7	1,000	SB	**
magnesium	25,800	26,200	20,000	27,300	21,500	17,500	30,500	20,600	16,300	38,500	20,500	NA	SB	100-5,000
manganese	298	303	304	304	320	321	334	277	415	305	307	10,000	SB	50-5,000
nickel	8.42	9.18	8.22	7.67	9.74	9.14	15.5	8.14	12	6.39	8.59	310	13 or SB	5-25
potassium	1,840	3,110	2,310	2,150	1,820	1,960	3,120	2,330	2,7500	1,900	1,870	NA	SB	8,500-43,000
sodium	207	240	385	240	349	576	200	247	253	343	254	NA	SB	6,000-8,000
vanadium	14.9	16.7	16.4	14.8	16.5	15.6	18.1	16.4	23.1	14.4	16.5	NA	150 or SB	1-300
zinc	45	44.3	45.1	48.9	67.3	36.5	58.8	49.2	65	42.6	57	10,000	20 or SB	9-50

1 Results represented as milligrams per kilogram (mg/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375-6)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND - None Detected

SB - Site Background

* NYS Background (NYSDEC TAGM 4046)

** Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

Bold indicates compound above Recommended Cleanup Objectives/ Eastern USA Background

TABLE 5.3J Metals in Subsurface Soils (Lu Engineers 2006)

PARAMETERS ¹	MW-JCL-1 (4-6')	MW-JCL-2 (6-8')	MW-JCL-3 (3-5')	6 NYCRR Part 375 Restricted Commercial Use ² (ppm)	REC. SOIL CLEANUP OBJECTIVES ³ (ppm)	EASTERN USA Back-ground (ppm)
aluminum	8,190	4,470	3,660	NA	SB	33,000
arsenic*	4.09	2.29	2.44	16	7.5 or SB	3-12*
barium*	92.8	44.4	44.8	400	300 or SB	15-600
calcium	22,800	61,200	67,100	NA	SB	130-35,000
chromium*	13.2	6.54	5.53	400 or 1,500	10 or SB	1.5-40**
cobalt	6.06	ND	ND	NA	300 or SB	2.5-600
copper	15.7	10.5	10.2	270	25 or SB	1-50
iron	14,300	8,690	7,510	NA	2,000 or SB	2,000-550,000
lead*	12.1	6.10	8.35	1,000	SB	**
magnesium	9,630	22,800	28,100	NA	SB	100-5,000
manganese	619	280	286	10,000	SB	50-5,000
nickel	12.6	7.41	7.08	310	13 or SB	.5-25
potassium	948	1,090	860	NA	SB	8,500-43,000
vanadium	16.8	10.1	7.54	NA	SB	6,000-8,000
zinc	63.5	134	49.1	NA	150 or SB	1-300

1 Results represented as milligrams per kilogram (mg/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375-6)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

SB – Site Background

* NYS Background (NYSDEC TAGM 4046)

** Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

A review of the subsurface soil analytical results noted above shows the following information:

- No VOCs were detected in subsurface soils above the RCU Guidance Values or RSCOs in TAGM 4046.
- PAH compounds were detected at concentrations above TAGM 4046, but below the RCU Guidance Values.
- Calcium, magnesium, and zinc were detected above Eastern USA Background levels at most of the sample locations, however, no metals were detected above the RCU Guidance Values.

5.4 Groundwater Sampling Results

Groundwater samples were collected during three rounds of sampling. On August 19, 2004, Entrix collected groundwater samples from six of the on-site monitoring wells, that were either installed by Entrix (MW-21 and MW-22) or upgraded from existing Sear-Brown Group monitoring wells (MW-1, MW-3, MW-6, and MW-13). On November 17-18, 2006 and June 14-15, 2007, Lu Engineers collected groundwater samples from all nine groundwater monitoring wells. Samples were collected using disposal polyethylene bailers attached to new polyethylene twine.

Groundwater samples were analyzed for VOCs (EPA Method 8260B) and SVOCs (EPA Method 8270C). VOCs were detected at concentrations above NYS groundwater standards and guidance values, as shown on the following tables.

TABLE 5.4A Detected VOCs in Groundwater (Entrix 2004)

PARAMETERS ¹	MW-1	MW-3	MW-6	MW-13	MW-21	MW-22	Groundwater Standards Criteria ² (ppb)
vinyl Chloride	5	ND	ND	ND	ND	ND	2
chloroethane**	2	ND	ND	ND	ND	ND	5
acetone	ND	ND	ND	9	10	ND	50*
carbon disulfide	ND	ND	ND	1	1	ND	60*
trans-1,2-Dichloroethene**	1	1	ND	ND	ND	ND	5
1,1-Dichloroethane**	12	1	ND	ND	ND	ND	5
cis-1,2-Dichloroethene**	340	360	ND	1	0.9	ND	5
chloroform	ND	ND	ND	ND	0.9	ND	7
benzene	0.8	ND	ND	ND	0.6	ND	1
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	0.6
trichloroethene**	3	50	16	ND	ND	ND	5
tetrachloroethene**	ND	35	51	ND	ND	ND	5
dichlorodifluoromethane	3J	6	8	ND	ND	ND	5
Xylenes**	ND	ND	ND	0.9	ND	ND	5

TABLE 5.4B Detected VOCs in Groundwater (Lu Engineers 2006 & 2007)

PARAMETERS ¹	MW-1 (2006)	MW-1 (2007)	MW-3 (2006)	MW-3 (2007)	MW-6 (2006)	MW-6 (2007)	MW-22 (2006)	MW-22 (2007)	MW-JCL-1 (2006)	MW-JCL-2 (2006)	MW-JCL-2 (2007)	MW-JCL-3 (2006)	MW-JCL-3 (2007)	Groundwater Standards Criteria ² (ppb)
vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2
chloroethane**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
acetone	ND	ND	ND	ND	ND	ND	ND	ND	19	ND	ND	ND	ND	50*
carbon disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60*
trans-1,2-DCE**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
cis-1,2-DCE	860	620	320	310	ND	ND	ND	ND	ND	560	60	10	ND	5
chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7
benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
trichloroethene**	10	20	270	360	8	8	ND	ND	ND	360	42	17	ND	5
tetrachloroethene**	ND	10	300	470	26	35	ND	ND	ND	170	32	7	ND	5
dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
xylenes*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5

1 Results represented as micrograms per liter (ug/l)

2 Ambient Groundwater Standards (6 NYCRR 703.5)

* Groundwater Guidance Value (NYSDEC TOGS 1.1.1)

ND—None Detected

Bold indicates compound above NYS Groundwater Standards.

The NYSDEC collected split samples for VOC analysis. Lu Engineers assisted the NYSDEC in collecting these samples in November 2006. The analytical results from the split samples are generally consistent with the VOC results shown above. The analytical results are included in Appendix D.

Groundwater samples collected by Entrix in 2004 identified one SVOC at a concentration above the NYS Groundwater Standards and one SVOC was detected in groundwater samples collected by Lu Engineers in 2006 at a level above the NYS Groundwater Standards, as shown in the following tables.

TABLE 5.4C Detected SVOCs in Groundwater (Entrix 2004)

PARAMETERS ¹	MW-1	MW-3	MW-6	MW-13	MW-21	MW-22	Groundwater Standards Criteria ² (ppb)
isophorone	ND	ND	ND	ND	ND	ND	50*
di-n-butyl phthalate	ND	ND	ND	ND	ND	ND	50
bis (2-ethylhexyl) phthalate	ND	ND	ND	ND	ND	ND	5
di-n-octyl phthalate	ND	ND	ND	ND	3	4	50*
(3+4)-methylphenol	ND	ND	ND	2	ND	ND	1***

¹ Results represented as micrograms per liter (ug/l)

² Ambient Groundwater Standards (6NYCRR 703.5)

ND –None Detected

* Groundwater Guidance Value (NYSDEC TOGS 1.1.1)

** Principal Organic Contaminant (6NYCRR 700.1)

*** Total Phenols Standard is 1 ppb (6NYCRR 703.5)

Bold indicates compound above NYS Groundwater Standards.

TABLE 5.4D Detected SVOCs in Groundwater (Lu Engineers 2006)

PARAMETERS ¹	MW-1	MW-3	MW-6	MW-13	MW-21	MW-22	MW-JCL-1	MW-JCL-2	MW-JCL-3	Groundwater Standards Criteria ² (ppb)
isophorone	2	ND	ND	ND	ND	ND	ND	ND	ND	50*
di-n-butyl phthalate	ND	ND	2	2	2	2	ND	ND	ND	50
bis (2-ethylhexyl) phthalate	3	2	2	8	3	3	ND	ND	ND	5
di-n-octyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	50*
(3+4)-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	1***

¹ Results represented as micrograms per liter (ug/l)

² Ambient Groundwater Standards (6NYCRR 703.5)

ND –None Detected

* Groundwater Guidance Value (NYSDEC TOGS 1.1.1)

** Principal Organic Contaminant (6NYCRR 700.1)

Bold indicates compound above NYS Groundwater Standards

TABLE 5.4E Detected SVOCs in Groundwater (Lu Engineers 2007)

PARAMETERS ¹	MW-1	MW-3	MW-6	MW-13	MW-21	MW-22	MW-JCL-1	MW-JCL-2	MW-JCL-3	Groundwater Standards Criteria ² (ppb)
isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	50*
di-n-butyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
bis (2-ethylhexyl) phthalate	ND	ND	ND	ND	ND	ND	2	ND	ND	5
di-n-octyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	50*
(3+4)-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	1***

³ Results represented as micrograms per liter (ug/l)

⁴ Ambient Groundwater Standards (6NYCRR 703.5)

ND –None Detected

* Groundwater Guidance Value (NYSDEC TOGS 1.1.1)

** Principal Organic Contaminant (6NYCRR 700.1)

Bold indicates compound above NYS Groundwater Standards.

A summary of the groundwater analytical results provides the following information:

- VOCs detected in groundwater above NYS Standards are solvents and breakdown products of solvents formerly used at the facility.
- The highest levels of VOCs were found in MW-01, MW-03, and MW-JCL-02 located near the southwest corner of the building.
- TCE and PCE have remained elevated in MW-1, which is located in the vicinity of the former solvent storage area and used oil AST; and in MW-6 which is located within the central portion of the main building.
- Apparent increases in PCE in MW-3, MW-6, and MW-1 may be due to varying groundwater elevations.
- SVOCs bis(2-ethylhexyl)phthalate (a.k.a. DEHP) and (3+4)- methylphenol were detected above NYS Groundwater Standards in MW-13, located south of the building. It is noted that DEHP is widely used as a plasticizer in the manufacture of PVC, and may have originated from protective gloves worn during sampling and/or analysis.

5.5 Soil Vapor Intrusion Sampling Results

Two rounds of soil vapor intrusion sampling were completed during the investigation. In August 2004, Entrix collected eight (8) sub-slab soil gas samples (SG-1 thru SG-8) from beneath the floor of the main building and office areas as well as two (2) ambient air samples (SG-9 and SG-10). The samples were collected over an 8-hour period in Summa canisters and analyzed for VOCs via Method TO-15.

The results were compared to the NYSDOH decision matrices in the *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)*, and are summarized in the following table.

Table 5.5A Soil Vapor Intrusion Sample Results (Entrix- August 2004)

Parameter	SG-1 ¹	SG-2	SG-3	SG-4	SG-5	SG-6	SG-7	SG-8	SG-9 (Indoor Air)	SG-10 (Outdoor Air)
Carbon Tetrachloride	19 J	74 J	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	199	32 J	ND	32 J	ND	1 J	32	32	3 J	ND
Vinyl Chloride ²										
Recommended Action³ (Matrix 1)	Mitigate	Mitigate	Take reasonable and practical actions to identify source and reduce exposures	Monitor	Take reasonable and practical actions to identify source and reduce exposures	Take reasonable and practical actions to identify source and reduce exposures	Monitor	Monitor	--	--
Tetrachloroethene (PCE)	163	285	54	122 J	129 J	7	81	61	20	ND
1,1,1-Trichloroethane (TCA)	11 J	44 J	33	27 J	44 J	ND	5	5	ND	ND
Cis-1,2-dichloroethene (cis-1,2-DCE)	75	40 J	ND	ND	ND	ND	8	4	0.8 J	ND
1,1-dichloroethene (1,1-DCE)										
Recommended Action⁴ (Matrix 2)	Monitor/ Mitigate	Monitor/ Mitigate	Take reasonable and practical actions to identify source and reduce exposures	Monitor/ Mitigate	Monitor/ Mitigate	Take reasonable and practical actions to identify source and reduce exposures	Take reasonable and practical actions to identify source and reduce exposures	Take reasonable and practical actions to identify source and reduce exposures	--	--

Results shown in micrograms per cubic meter (ug/m³)

ND= Not detected at or above the limit of quantitation

J= Estimated value, the result is > the method detection limit and < the quantitation limit

1- SG-1 thru SG-8 are sub-slab samples

2- Vinyl Chloride was not included in the list of analytes.

3- Recommended actions based on NYSDOH Soil Vapor/Indoor Air Matrix 1 for TCE, Carbon Tetrachloride, and Vinyl Chloride

4- Recommended actions based on NYSDOH Soil Vapor/Indoor Air Matrix 2 for PCE, TCA, cis-1,2-DCE, and 1,1-DCE

Note: Laboratory analytical data from the vapor intrusion sampling was not provided by Entrix, therefore, Lu Engineers cannot certify the accuracy of the reported values. The results presented in this section are based on data provided in a results table prepared by Entrix (Appendix X). Results for vinyl chloride and 1,1-dichloroethene were not provided.

At the request of the NYSDEC, a second round of vapor intrusion sampling was performed by Lu Engineers in April 2007. Three (3) sub-slab vapor samples (SVS-JCL-01 thru -03) were collected from beneath the floor of the main building, along with three concurrent indoor air (IA-JCL-01 thru -03) and one outdoor air sample (OA-JCL-04), as shown of Figure 6. The sample locations were based on the location of building footers and an evaluation of the reported Entrix sub-slab soil vapor and indoor air results from 2004. The soil vapor samples, indoor air samples and the outdoor sample were collected and analyzed in accordance with the document entitled “ Final Guidance for Evaluating Soil Vapor Intrusion in the State of New

York” dated October 2006 and NYSDEC’s letter of February 21, 2007 regarding vapor intrusion.

These samples were sent to Centek Laboratories, Inc. for analysis of VOCs via Method TO-15. Results were compared to the NYSDOH decision matrices in the *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)*, and are summarized in the following table.

TABLE 5.5B Soil Vapor Intrusion Sample Results (Lu Engineers- April 2007)

PARAMETERS	SVS ¹ - JCL-01	IA ² - JCL-01	SVS ¹ - JCL-02	IA ² - JCL-02	SVS ¹ - JCL-03	IA ² - JCL-03	OA ³ - JCL-04	OSHA TWA ⁶
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	10,000
Trichloroethene (TCE)	0.765	0.546	16.4	6.39	45.3	6.39	ND	537,000
Vinyl Chloride	ND	ND	ND	ND	12.0	ND	ND	1,000
Recommended Action⁴ (Matrix 1)	Take reasonable and practical actions to identify source(s) and reduce exposures		Mitigate		Mitigate		--	NA
Tetrachloroethene (PCE)	3.31	1.17	86.9	11.9	31.0	11.9	ND	25,000
1,1,1-Trichloroethane (TCA)	ND	ND	26.6	1.11	41.0	1.39	ND	N/A
Cis-1,2-dichloroethene (cis-1,2-DCE)	ND	ND	0.443 J	ND	1,570	ND	ND	N/A
1,1-dichloroethene (1,1-DCE)	ND	ND	ND	ND	2.54	ND	ND	N/A
Recommended Actio⁵ (Matrix 2)	Take reasonable and practical actions to identify source(s) and reduce exposures		Take reasonable and practical actions to identify source(s) and reduce exposures		Mitigate		--	--

Results shown in micrograms per cubic meter (u/m³)

ND= Not detected at or above the limit of quantitation

J= Estimated value, the result is > the method detection limit and < the quantitation limit

1 Sub-slab soil vapor sample

2 Indoor ambient air sample

3 Outdoor air sample

4 Recommended actions based on NYSDOH Soil Vapor/Indoor Air Matrix 1 for TCE, Carbon Tetrachloride, and Vinyl Chloride

5 Recommended actions based on NYSDOH Soil Vapor/Indoor Air Matrix 2 for PCE, TCA, cis-1,2-DCE, and 1,1-DCE

6 OSHA Permissible Exposure Limits based on an 8-hour time weighted average (TWA). NOTE: OSHA PELs are generally applicable only when the chemical is actively used at the facility.

Results of the soil vapor intrusion sampling reveal the following information:

- The highest sub-slab concentrations of TCE were detected in SVS-JCL-03 and SG-1, which are located in the southwest corner of the building, near the former solvent storage area.
- TCE was detected in groundwater samples from nearby wells MW-01, MW-03, and MW-JCL-02. TCE was also detected at low levels in soil samples MW-3, SB-C, SB-M, SB-Q, and SB-T collected by Entrix in 2004.

- TCE was not identified in any of the products inventoried by Lu Engineers in April 2007.
- Vinyl chloride was detected in one sample (SVS-JCL-03), located in the southwest corner of the building. This compound was not detected in the indoor air samples and was not found in any of the products inventoried by Lu Engineers in April 2007. Vinyl chloride was detected in a nearby groundwater sample from MW-01 (Entrix 2004), but was not detected in any groundwater or soil samples collected by Lu Engineers.
- Tetrachloroethene (PCE) was detected in all of the sub-slab and indoor air samples collected by Lu Engineers and Entrix. This compound was also detected in groundwater samples from nearby wells MW-1, MW-3, MW-JCL-02, and MW-6 at concentrations above NYS groundwater standards. Low levels of PCE were detected in Entrix soil samples SB-C, SB-M, SB-Q, and SB-T and Lu Engineers soil samples from MW-JCL-1 and MW-JCL-2.
- PCE was identified in four products used in the facility during the product inventory completed by Lu Engineers in April 2007 (see Product Inventory Form, Appendix E). A 20-gallon drum of Zep Formula 300 Industrial Solvent for Cold Degreasing (containing 1,1,1-benzene, carbon tetrachloride, and PCE) was located along the western wall of the shop area. PID readings in this area were approximately 13 ppm at the time of sampling.
- Also, Napa CRC Brakleen spray, Zep Zepunch Engine Degreaser, and Yamaha Silicone Protectant & Lube spray, which contain PCE, were observed in the workshop area and parts supply room. It appears that PCE detected in the indoor air samples may be related to the use of these products within the building.
- 1,1,1-trichloroethane (TCA) was detected in sub-slab and indoor air samples located in the western portion of the building. This compound was not detected in any of the soil or groundwater samples collected by Entrix and Lu Engineers, and was not identified in any of the products inventoried by Lu Engineers in April 2007. The source of TCA in the soil vapor intrusion samples is unknown.
- Cis-1,2-dichloroethene (cis-1,2-DCE) was detected in sub-slab sample SVS-JCL-03, located in the southwest corner of the building, at a concentration of 1,570 ug/m³, but not detected in the associated indoor air sample. Lower concentrations of cis-1,2-DCE were detected in the Entrix soil vapor samples collected in the same area.
- Cis-1,2-DCE was detected above NYS groundwater standards in MW-1, MW-3, and MW-JCL-02 which are located near the southwest corner of the building. This compound was also detected at low levels in soil samples MW-1, MW-3, SB-C, SB-E, and MW-JCL-2. None of the products inventoried contain cis-1,2-DCE; therefore, it appears that the source is from impacted groundwater. NYSDOH

guidance recommends mitigation based on elevated levels in the sub-slab, even though the compound was not detected in the indoor air sample.

- 1,1-dichloroethene (1,1-DCE) was detected in sub-slab sample SVS-JCL-03 located in the southwest corner of the building. 1,1-DCE was not included in the analysis by Entrix. This compound was not identified in any of the products inventoried by Lu Engineers in April 2007 and was not detected in soil or groundwater samples collected by Lu Engineers or Entrix. The source of 1,1-DCE in the sub-slab sample is unknown.

Analytical results are included in Appendix E.

5.6 Oil/Water Separator Investigation Results

Observation of the emptied oil/water separator did not reveal evidence of cracks, leaks, or contamination. Screening tests performed by Safety-Kleen did not indicate the presence of chlorinated solvents in the contents. Records from the Village of Churchville indicate that the oil/water separator was connected to the municipal sewer system at the time of installation and continues to discharge to the sewer.

Nearby subsurface soil samples and groundwater samples from MW-6 reveal the presence of low concentrations of solvents, including TCE and PCE. Solvent concentrations are lower in this area than in the source area located near the southwest corner of the building. Low level solvents detected in Entrix soil samples SB-M, SB-Q, and SB-T were located 2-6 feet bgs. This shallow contamination may be a result of infiltration from past spills inside the building.

Based on this information, the oil/water separator is not considered to be a continuing source of contamination.

6.0 Contaminant Fate and Transport

6.1 Potential Routes of Migration

Routes of migrations that exist at the Site consist of the following.

6.1.1 Groundwater Flow

Based on the results from this and previous investigations, it is apparent that contaminated soils have impacted groundwater at the Site. These contaminants may have the ability to move with the flow of groundwater across the Site. Groundwater flow at the Site has been determined to be generally southward at a maximum rate of 1.33×10^{-2} ft/day. There is no indication that off-Site groundwater has been impacted.

6.1.2 Fugitive Dust Emissions

There is no current potential exposure to individuals from fugitive dusts at the Site. The majority of the property is paved or gravel parking lot areas, and the remainder is grass covered. During remedial activities, dust will not be generated.

6.1.3 Overland Flow

Precipitation falling on the Site has the potential to transport contaminants in two ways depending on the rate at which it falls and the surface conditions of the Site. Seeping of precipitation into the surface may transport contaminants further below the ground surface. At a higher rate of precipitation or less permeable surface conditions, contaminants may be transported by either dissolving in or being carried by surface water runoff.

PAHs and heavy metals detected in surface soils may be transported by overland flow. Surface water at the Site flows generally toward the south, and into the retention basin located in the southeast corner of the Site. Most of the Site is paved, which would facilitate overland flow of stormwater. PAHs detected in the eastern drainage ditch migrate south to the catch basin and may be carried via storm sewer into the retention basin. All catch basins located at the Site discharge into the stormwater retention basin.

Overland flow of contaminants from off-site sources may also impact the Site. PAHs deposited from vehicle emissions or asphaltic debris from adjacent roadways Main Street, Sanford Road North, and I-490 could runoff and impact surface soils in the drainage ditch and retention basin as well as accumulate in sediments in the storm drains.

Overland transport of VOCs is unlikely due to the fact that they are primarily found in Site groundwater. Sediment controls and a Stormwater Pollution Prevention Plan (SPPP) will not be implemented due to the nature of the proposed remedial actions at the Site.

6.1.4 Evaporation/Volatilization

Contaminants may volatilize and migrate through soil vapor and air during remedial activities. At the present time there is limited exposure to human health and/or the environment from evaporation/volatilization as the primary volatile contaminants are found in the subsurface. The levels of air contaminants identified during indoor-air sampling may require mitigation. No off-site air impacts were indicated by the findings of this investigation.

6.2 Contaminant Persistence

Various contaminants of concern have been identified at the Site. The persistence of these contaminants is discussed below.

6.2.1 Estimated Persistence in the Study Area

The following table indicates the Site contaminants persistence in the study area.

Table 6.1

Chemical of Concern	Physical Properties	Uses	Reaction with Water	Reaction with Air	Reaction with Soil
TCE ¹	Non-flammable, colorless, odorless liquid at room temperature; sweet odor, burning taste	Solvent to remove grease from metal parts	Enters water when disposed of at chemical waste sites; persistent in groundwater; once in water will evaporate into the air; several weeks to breakdown in surface water and slower in groundwater due to evaporation rate	Enters air when disposed of at chemical waste sites; evaporates easily; about half will be broken down within a week	Persistent in soil; very little breaks down in soil; can pass from soil to groundwater
PERC ²	Sharp, sweet odor	Dry cleaning and metal degreasing	Microorganisms can breakdown some PERC in groundwater, most is evaporated into the air	Broken down by sunlight into other chemicals or brought back to the soil and water by rain	Microorganisms can breakdown some PERC in soil, most is evaporated into the air
Cis-1,2-dichloroethene ³	Also known as 1,2-dichloroethylene-highly flammable, colorless liquid; sharp, harsh odor	Solvent in chemical mixtures	Most will evaporate into the air; can dissolve in water in soil; can contaminate groundwater; takes 13-48 weeks to break down; slight chance that it will break down into vinyl chloride, which is more toxic	Evaporates rapidly into air; takes 5-12 days for half to break down	Most will evaporate into the air; can travel through soil or dissolve in water in the soil
PAHs ⁴	NA	NA	Breakdown takes weeks to months; caused primarily by actions of microorganisms	Breakdown to longer-lasting products by reacting with sunlight and other chemicals in the air	Breakdown takes weeks to months; caused primarily by actions of microorganisms

¹ Agency for Toxic Substance and Disease Registry (ATSDR). Toxicological profile for Trichloroethene. 1995.

² Agency for Toxic Substance and Disease Registry (ATSDR). Toxicological profile for Tetrachloroethene. 1995.

³ Agency for Toxic Substance and Disease Registry (ATSDR). Toxicological profile for Cis-1,2-dichloroethene. 1995.

⁴ Agency for Toxic Substance and Disease Registry (ATSDR). Toxicological profile for Polynuclear Aromatic Hydrocarbons. 1995.

6.3 Contaminant Migration

The migration potential for the above chemicals under Site conditions varies. Typical migration habits of these contaminants are described below.

6.3.1 Factors Affecting Migration

Trichloroethene (TCE)

TCE enters the air and water when it is disposed of at chemical waste sites. It evaporates easily but can stay in the soil and in groundwater. Trichloroethene can pass through the soil into groundwater. TCE is broken down in the subsurface by reductive dehalogenesis into cis-1,2-DCE, vinyl chloride, and eventually ethylene.

Tetrachloroethene (PCE)

PCE evaporates easily into the air and much of the PCE that enters water or soil volatilizes into the air. In the air, it is broken down by sunlight into other chemicals or deposited back into the soil and water by precipitation. PCE is naturally broken down in the subsurface through anaerobic degradation into TCE.

Cis-1,2-Dichloroethene (cis-1,2-DCE)

Cis-1,2-Dichloroethene evaporates rapidly into air, and most cis-1,2-DCE in surface soil or water will volatilize into the air. Cis-1,2-DCE can travel through soil or dissolve in water in the soil.

PAHs

PAHs in general do not easily dissolve in water. They are present in air as vapors or adsorbed to the surfaces of small solid particles. They can travel long distances before they return to earth in rainfall or particle settling. Some PAHs evaporate into the atmosphere from surface waters, but most adsorb to solid particles and settle to the bottoms of rivers or lakes. In soils, PAHs are most likely to adsorb tightly to particles. Some PAHs evaporate from surface soils to air. Certain PAHs in soils may also contaminate groundwater.

6.3.2 Conceptual Site Model

Site contaminant impacts are apparently related to past use as an automobile dealership and maintenance facility. The Site was undeveloped agricultural land until 1986 when it was developed as an automobile dealership.

Products formerly utilized at the site include gasoline, virgin motor oil, and used oil stored in ASTs, virgin and used antifreeze, part washing solvents, automobile cleaners and waxes.

A conceptual site model for the project is outlined in the table below.

Table 6.2 Conceptual Site Model

Media	Known or Suspected Source of Contamination	Type of Contamination Identified (General)	Contaminants of Potential Concern (Specific)	Primary or Secondary Source Release Mechanism	Migration Pathways	Potential Receptors
Soil	1) Solvent storage area 2) Used oil AST	PAHs, Metals	Benzo(a) pyrene,, PAHs, cadmium	Leaks, spills, poor disposal practices	Infiltration / percolation and overland flow	Human: direct contact if excavation occurs in contaminated areas
Sediment	1) catch basins 2) storm sewers 3) road drainage	PAHs, Metals	benzo(a)pyrene, indeno(1,23-cd) pyrene, dibenz (a,h) anthracene, arsenic	Deposition of vehicle emissions, surface runoff	Overland flow	Human: direct contact if excavation occurs in contaminated areas
Groundwater	Contaminated Soil (secondary source)	Chlorinated solvents	Cis-1,2-DCE; TCE; PCE	Infiltration/ percolation from soils	Groundwater flow	Human or ecological receptors are not expected to be exposed
Air/Soil Vapor	Contaminated soil and groundwater beneath buildings	Chlorinated solvents	TCE, PCE, cis- 1,2-DCE	Volatilization of contaminated groundwater and/or soil	Soil vapor intrusion into buildings	Human: Inhalation via indoor air, and during remedial activities

Environmental investigations at the Site have revealed a source area of VOCs in groundwater near the southwest corner of the building. VOCs were also detected in sub-slab soil vapor and indoor air samples. In addition, PAHs have been detected in surface soils and sediments above RCU Guidance Values.

The presence of identified compounds is attributed to the past use of areas within the Site for solvent storage and used oil storage, in particular, the western side of the vehicle service portion of the building. This portion of the building has been utilized for various vehicle maintenance and repair activities since at least the late 1980s.

Migration of Site contaminants from the immediate vicinity of the inferred source area is not indicated by the findings of this investigation.

No private wells are located in the area of the Site. Groundwater contamination appears to be limited to the inferred source location and immediately surrounding area on-site. Exposure to contaminated soil and groundwater is not anticipated. Soil vapor intrusion sampling results have indicated exposure impacts in the interior of the western/southwestern portion of the main building. Vertical migration of detected contaminants does not appear to be occurring.

Several PAHs were detected in the stormwater retention basin. Sampling results indicate that onsite surface soils and sediments in the storm sewer system are a likely source of the PAHs found in the retention basin. The highest levels of PAHs were detected in SED-03, which receives surface run-off from the parking

area surrounding the western portion of the building. Similar PAH compounds and concentrations were detected in SSB-9 and SS-07, both located near the storm sewer discharge; therefore, indicating that PAHs have migrated from the northern portion of Site to the retention basin.

Off-site sources of PAHs may also be impacting the retention basin. Surface run-off from nearby roadways flows into the drainage ditch and retention basin at the Site. Elevated levels of PAHs and metals were detected in the eastern drainage ditch, which receives run-off from Main Street. Run-off from I-490 may also impact the basin to a lesser extent.

Within the retention basin, concentrations of PAHs were highest near the basin inlet. This data suggests that the main source of the PAHs is the storm sewer system. Recent roadway construction at the Site may have attributed to the elevated levels of PAHs within the basin due to use of heavy construction equipment, paving activities, and earthwork. Vehicle emissions or asphaltic debris may have also affected the sampling results.

7.0 Exposure Assessment

The exposure assessment evaluates the movement of the above noted compounds at the Site and identifies routes in which exposure may occur. The Site is currently in use as a truck and boat center.

7.1 Qualitative Public Exposure Assessment

The primary occurrence of Site contaminants include groundwater and soil vapor containing chlorinated solvents from historic use and storage of solvent and used oils associated with vehicle maintenance operations. PAHs have also been identified in surface soil and catch basin sediments. Resulting secondary sources of contamination include:

- Contaminated groundwater
- Contaminated subsurface soils
- Soil vapor
- Surface soils in the retention basin

Potential exposure pathways and routes of exposure at the Site include:

- Air via inhalation of vapors in indoor air and during remedial work
- Dermal contact during sampling and testing
- Dermal contact with surface soils

Given the Site's current status, dermal contact with the soils within the storm water retention basin and sediments within the catch basins is not likely. The Site is also located in a community where water is supplied by the municipality; therefore no

exposure to contaminated groundwater is indicated. In addition, there are no documented wells located within a 0.1-mile radius of the Site.

Volatilization to indoor air is a potential exposure route, as elevated levels of TCE were identified in two of the three Lu Engineer's indoor air sampling locations.

Potential exposure pathways can be mitigated during the proposed remedial phase of this project through the use of a site specific HASP. This plan was prepared for the Site prior to the commencement of investigation activities and will be amended prior to cleanup operations to prevent exposures to site workers and the public.

7.2 Environmental Exposure Assessment

The Fish and Wildlife Resources Impact Analysis Decision Key was completed for the Site as part of DER-10 and indicated that no Fish and Wildlife Impact Analysis was needed. There are no significant or navigable waterways at or adjacent to the Site. The Fish and Wildlife Resources Impact Analysis Decision Key is included in Appendix I.

8.0 Summary and Conclusions

8.1 Summary

8.1.1 Nature and Extent of Contamination

Sampling at the Site has verified the vertical and horizontal extent of identified contaminants. A Full Target Compound List scan of collected samples has verified the type of contaminants present. The extent of groundwater contamination is depicted on Figures 12, 13, and 14.

The approximate area of the Site apparently underlain by contaminated groundwater exceeding 5 ug/l is located on the southwestern portion of the interior and exterior of the main building. This area covers approximately 22,636 ft².

The apparent vertical extent of chlorinated solvent contamination in subsurface soils has been estimated based on Lu Engineers soil boring logs, sample depths and results, and previous investigation findings. Lu Engineers estimated the vertical extent of soil contamination to be approximately 9 feet bgs. Prior investigations have identified similar maximum depths of contaminant occurrence. Detectable levels of contaminants in subsurface soils have not been identified at depths greater than 9 feet bgs. The deepest borings installed to date, MW-JCL-01 (44.5 feet bgs) and MW-JCL-02 (36.0 feet bgs), indicate no occurrence of contamination at greater depths.

Groundwater and soil vapor analyses indicate that the same area is contaminated with chlorinated solvents (i.e., TCE, PCE, cis-1,2-DCE) resulting from former solvent storage in the area. It is anticipated that this area will be addressed

during remedial activities. Lu Engineers has not identified indications of substantial contaminant mobility in Site groundwater.

Elevated levels of PAHs were found in surface soils in the eastern drainage ditch and storm water retention basin. Sediments in the catch basins also contained PAHs in exceedance of RCU Guidance Values. It appears that overland flow of contaminants from parking areas and adjacent roadways has impacted the retention basin. In addition, off-site sources such as vehicle emissions and asphaltic debris from Main Street and I-490 may have attributed to the increased levels of PAHs in the retention basin.

8.1.2 Fate and Transport

Migration of TCE, PCE, and cis-1,2-DCE out of the source area has not been indicated by the findings of this investigation. This inference is supported by the low permeabilities and groundwater velocities observed to date. These compounds will breakdown naturally in the subsurface over time, however, three rounds of groundwater sampling have not revealed a significant decrease in chlorinated solvent concentrations.

Results of the soil vapor intrusion sampling indicate the migration of contaminated soil vapor into the western portion of the building. TCE and PCE easily volatilize to air from contaminated soil and groundwater and vapors may accumulate below the building slab.

Findings of this investigation indicated that PAHs from surface soils and catch basin sediments have been transported by overland flow into the onsite catch basins, through the storm sewer system, and into the stormwater retention basin. Further migration is not anticipated based on the relatively low levels of PAHs detected beyond the basin outfall. Some downward migration of PAHs into the subsurface may occur in the retention basin, but PAHs generally have low mobility in the environment. PAHs do not easily dissolve in water and adsorb tightly to soil particles. PAHs do not easily evaporate to the air.

8.1.3 Risk Assessment

The primary occurrence of Site contaminants include groundwater and soil vapor containing TCE from historic use and storage of solvent and used oils associated with vehicle maintenance operations. Resulting secondary sources of contamination include:

- Contaminated groundwater
- Contaminated subsurface soils
- Soil vapor
- Surface soils and sediment in the retention basin

Potential exposure pathways and routes of exposure at the Site include:

- Air via inhalation of vapors in indoor air or from soil/groundwater during remedial work

- Dermal contact during sampling and testing

In addition, it is noted that PAHs have been detected in the catch basins and storm water retention basin. The elevated concentrations appear to be a result of the proximity of this sample location to Main Street and Route I-490. It is possible the vehicle emissions or asphaltic debris may have biased the results.

Given the Site's current status, dermal contact with surface soils within the storm water retention basin and sediments within the catch basins is not likely. PAHs are commonly found in soils in urban and commercial areas. The Site is also located in a community where water is supplied by the municipality; therefore no exposure to contaminated groundwater is indicated. In addition, no wells were located within a 0.1-mile radius of the Site.

Volatilization to indoor air is a potential exposure route, as elevated levels of TCE were identified in two of the three Lu Engineers indoor air sampling locations.

8.2 Conclusions

8.2.1 Data Limitations

Data Usability Summary Reports (DUSR) have been prepared by MEC^x, LP to fully discuss any data limitations encountered in delineation sampling conducted to date by Lu Engineers, and is included in Appendix G.

The DUSR recommends elevating detection limits for certain metals found in Site soil/sediment samples. This recommendation does not appear to represent concern with respect to the validity of the data produced by this investigation used to define the nature and extent of Site contamination.

8.2.2 Recommended Remedial Actions

Based on the findings of this investigation, Lu Engineers recommends remedial action to address chlorinated solvents detected in groundwater at levels exceeding NYS Groundwater Standards. Chlorinated solvents in the source area shall be addressed in a forthcoming remedial action work plan.

PAHs in the retention basin, storm sewer catch basins, and drainage swale do not warrant remediation at this time based on current use of the Site, zoning and intended future use as commercial property, and the low potential for migration or human exposures.

The oil/water separator is not considered a source of site contaminants and no remedial action relative to this wastewater conveyance is warranted.

9.0 Certification

Lu Engineers certifies the accuracy of this report, to the best of our knowledge, based on the information collected. All activities performed by Lu Engineers, as described in the above scope of work, were conducted in accordance with the NYSDEC-approved Voluntary Cleanup Program Work Plan (August 2006).

Based on the limited information obtained from Entrix, Lu Engineers cannot certify that RI activities conducted by Entrix were performed in accordance with their approved Work Plan. No assurances are made as to the accuracy or completeness of data obtained from Entrix.

A copy of all information collected during this assessment, including photographs, maps, notes, and other materials will be kept on file at the offices of Lu Engineers. This information is available upon request.



Gregory L. Andrus, CHMM
Project Manager

FIGURES

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8

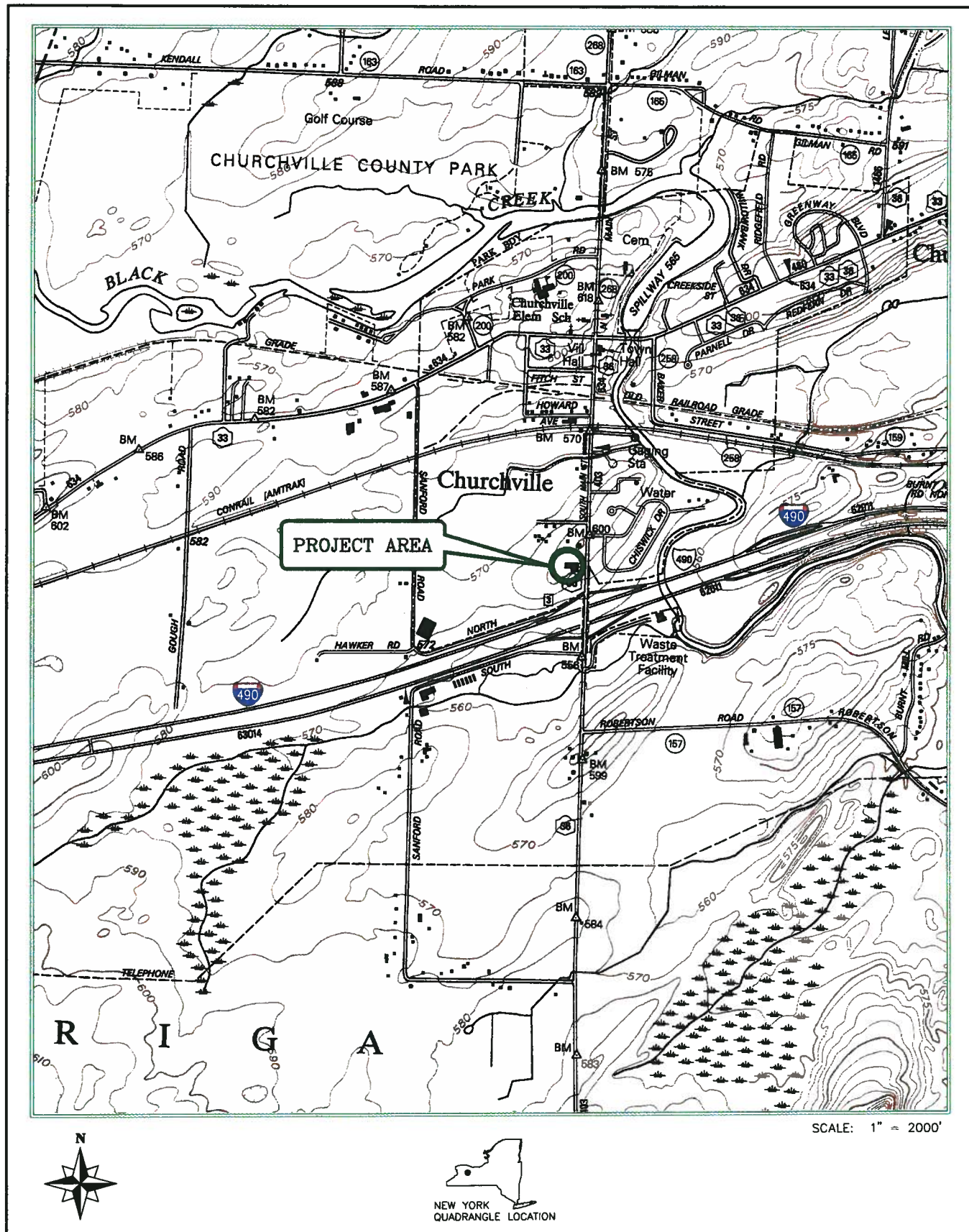


FIGURE 1. SITE LOCATION MAP
TOWN OF CHURCHVILLE - FORMER CHURCHVILLE FORD
OKAR EQUIPMENT
 111 SOUTH MAIN STREET
 CHURCHVILLE, NY MONROE COUNTY



JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
 2230 FENFIELD ROAD FENFIELD, NEW YORK 14526
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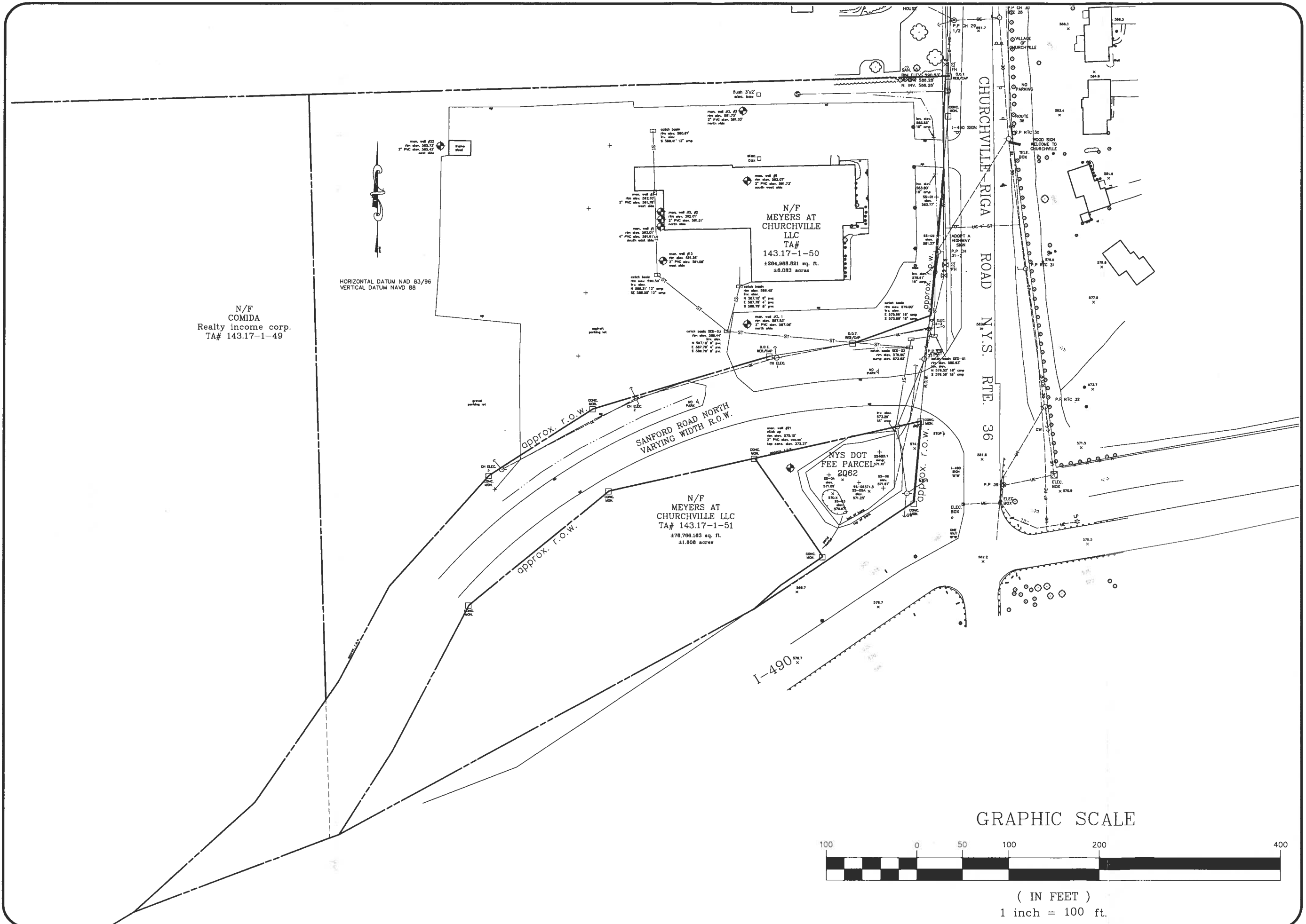
DATE: DECEMBER 2007

SCALE: 1:24,000

DRAWN BY: DLS

MAP SOURCE: NYS DOT RASTER QUADRANGLE,
 CHURCHVILLE & CLIFTON / NEW YORK, MONROE COUNTY
 DOT EDITION DATE: 1997 / USGS CONTOUR DATA: 1950

J:\PROJECTS\5701-11 OKAR\REPORT\5701-11 OKAR\CAOP\RI_REPORT\FIG 283 SITE PLANS.DWG, 7/12/2008 12:24 PM, DIANE



N/F
COMIDA
Realty income corp.
TA# 143.17-1-49

HORIZONTAL DATUM NAD 83/96
VERTICAL DATUM NAVD 88

N/F
MEYERS AT
CHURCHVILLE LLC
TA# 143.17-1-51
±78,786.183 sq. ft.
±1.808 acres

N/F
MEYERS AT
CHURCHVILLE
LLC
TA#
143.17-1-50
±294,988.821 sq. ft.
±6.683 acres

SANFORD ROAD NORTH
VARYING WIDTH R.O.W.

GRAPHIC SCALE



(IN FEET)
1 inch = 100 ft.

DATE	REVISIONS	BY

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DRAWING TITLE:
**FIG. 3
NEW SITE PLAN
(SUB-DIVISION)**

DESIGNED BY: ED/LS	SCALE: 1" = 100'
DRAWN BY: CJR	DATE: May 2008
CHECKED BY: GA	PROJECT No. 5701-11
SHEET OF	DRAWING No.



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Civil and Environmental

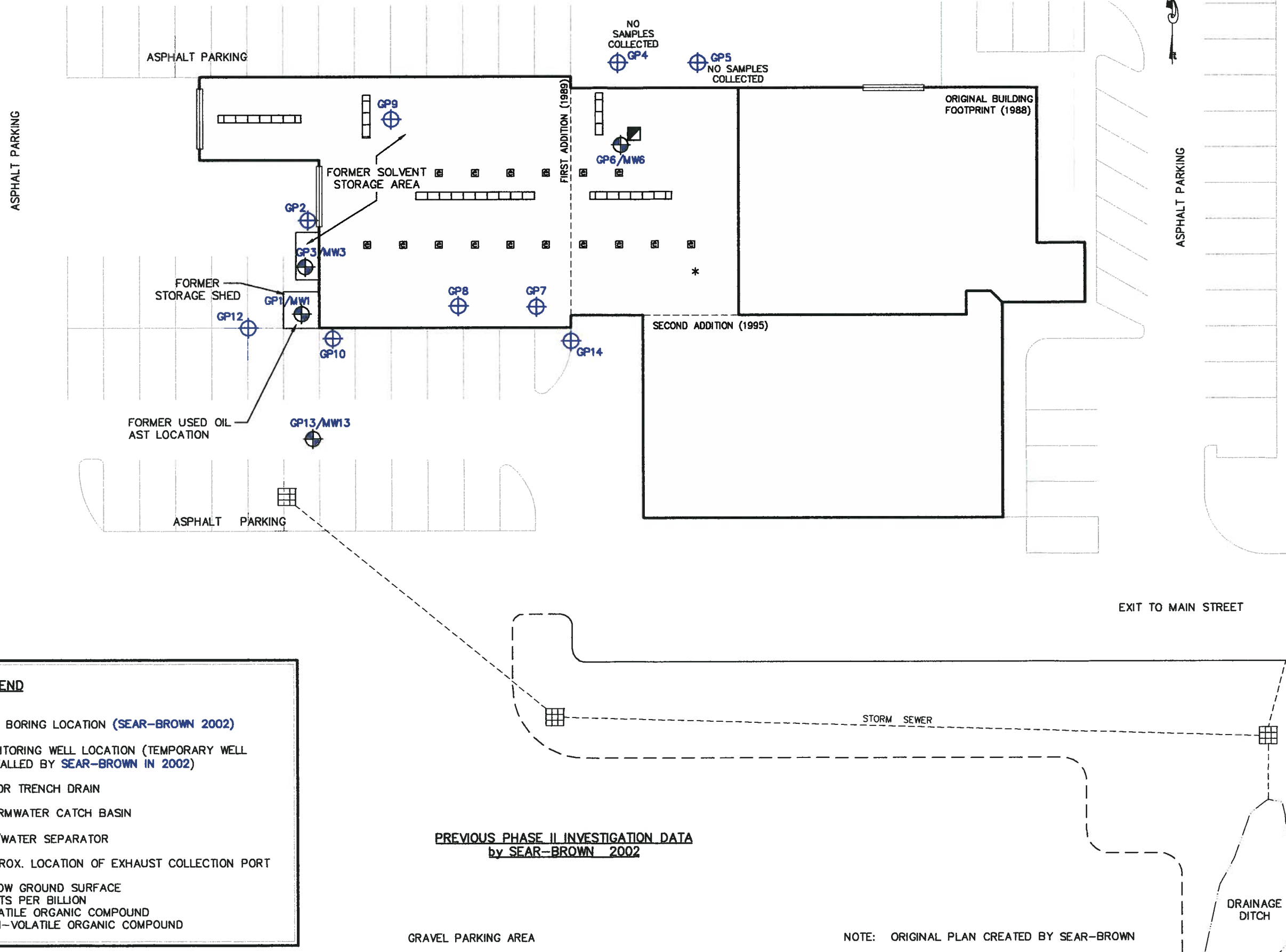
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DRAWING TITLE:
**FIG. 4
PREVIOUS (NON-VCP)
INVESTIGATION SAMPLE
LOCATIONS**


DESIGNED BY: LMS/IMB	SCALE: 1" = 30'
DRAWN BY: DLS	DATE: May 2008
CHECKED BY: GLA	PROJECT No. 5701-11
SHEET OF	DRAWING No.





LEGEND


 SOIL BORING LOCATION (SEAR-BROWN 2002)

 MONITORING WELL LOCATION (TEMPORARY WELL INSTALLED BY SEAR-BROWN IN 2002)

 FLOOR TRENCH DRAIN

 STORMWATER CATCH BASIN

 OIL/WATER SEPARATOR

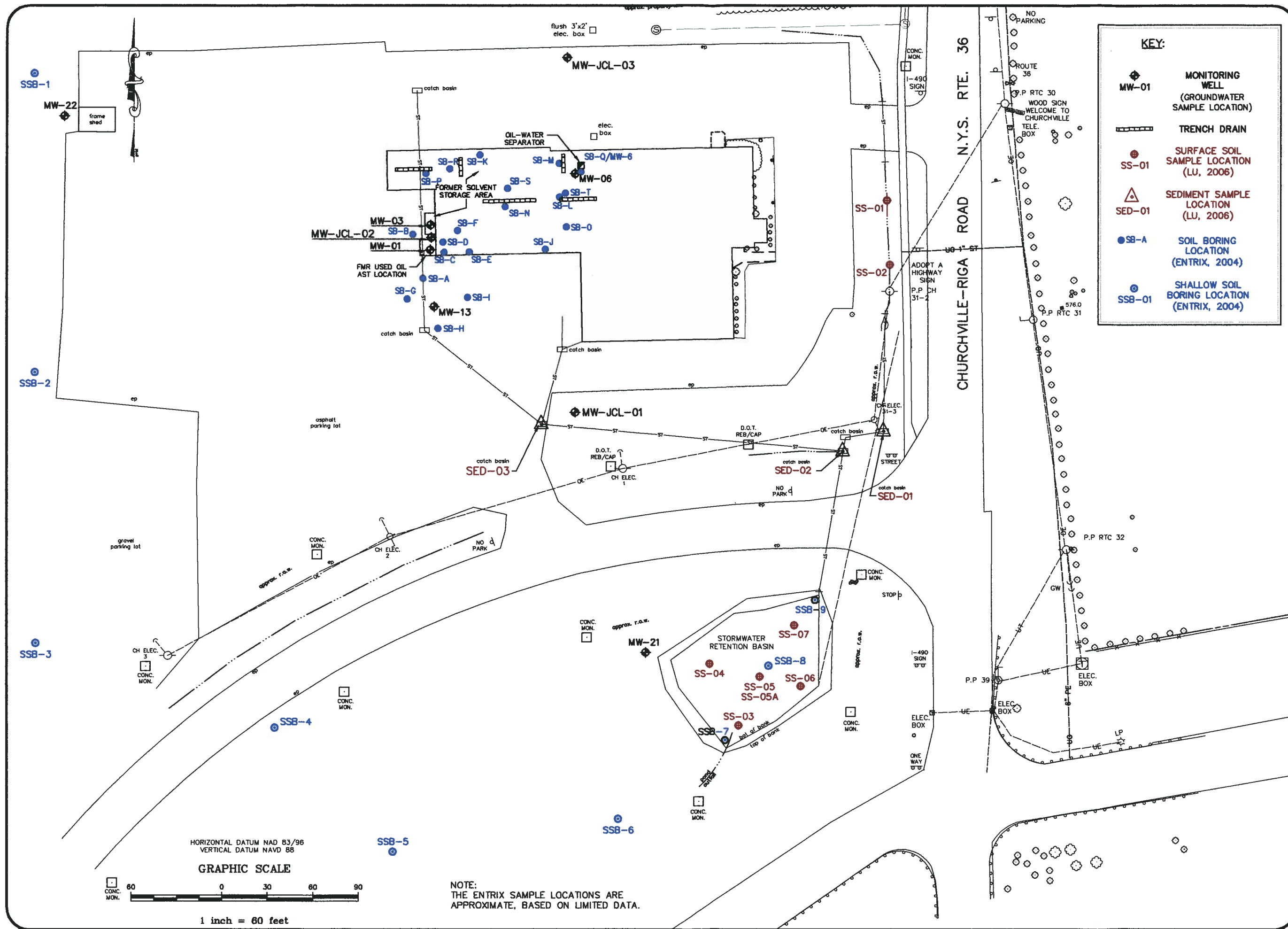
 APPROX. LOCATION OF EXHAUST COLLECTION PORT

bgs
ppb
VOC
SVOC

BELOW GROUND SURFACE
PARTS PER BILLION
VOLATILE ORGANIC COMPOUND
SEMI-VOLATILE ORGANIC COMPOUND

PREVIOUS PHASE II INVESTIGATION DATA
by SEAR-BROWN 2002

NOTE: ORIGINAL PLAN CREATED BY SEAR-BROWN



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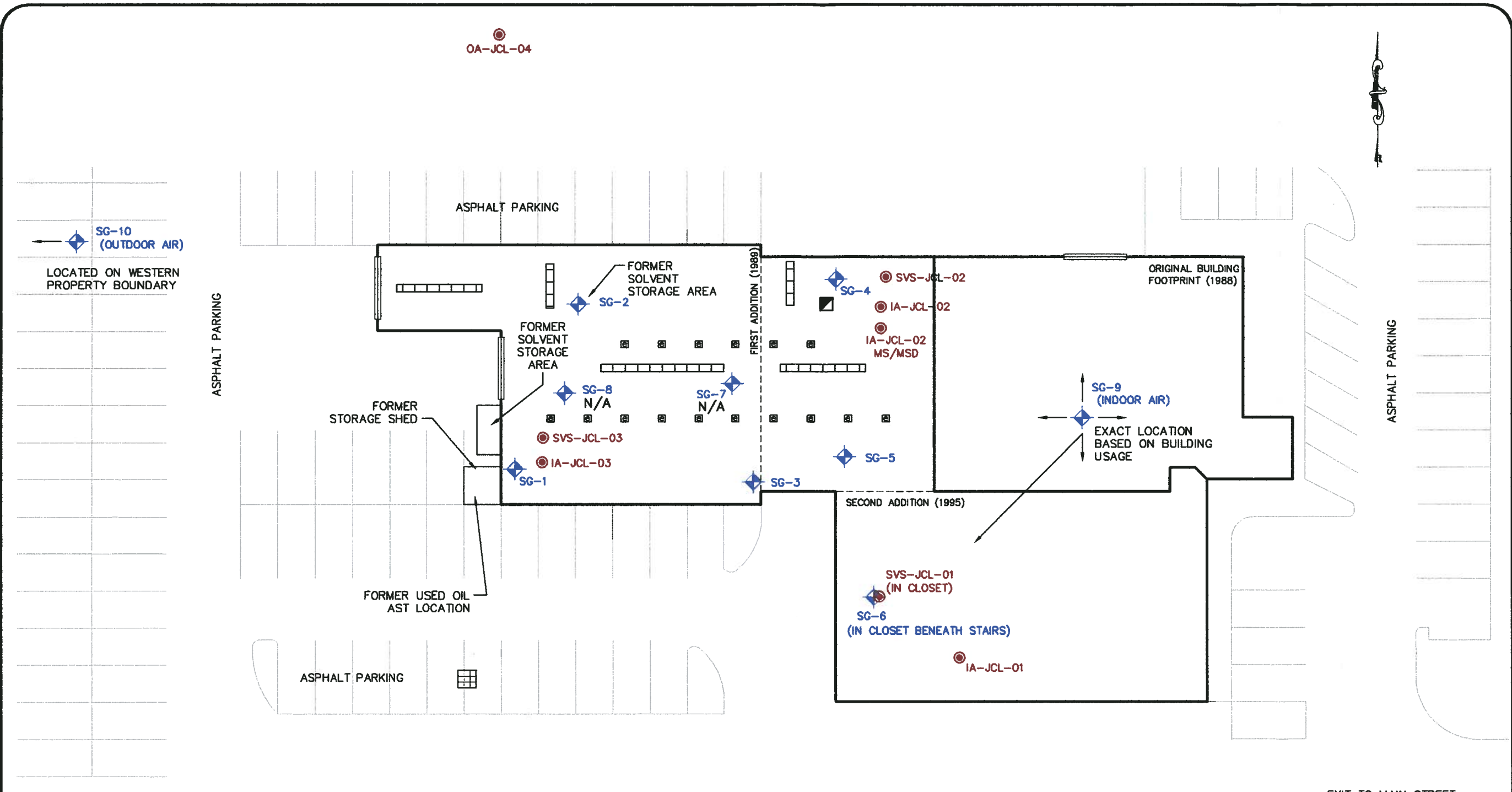
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PROJECT:
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DRAWING TITLE:
**FIG. 5
SAMPLE LOCATION PLAN**

DESIGNED BY: ED/LS	SCALE: 1" = 60'
DRAWN BY: DS/AM	DATE: May 2008
CHECKED BY: GA	PROJECT No. 5701-11
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LEGEND

FLOOR TRENCH DRAIN

STORMWATER CATCH BASIN

OIL/WATER SEPARATOR

APPROX. LOCATION OF EXHAUST COLLECTION PORT

SOIL VAPOR INTRUSION SAMPLE LOCATION (ENTRIX 2004)

SOIL VAPOR INTRUSION SAMPLE LOCATION (LU 2007)



DATE	REVISIONS	BY

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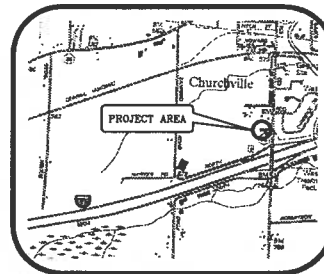
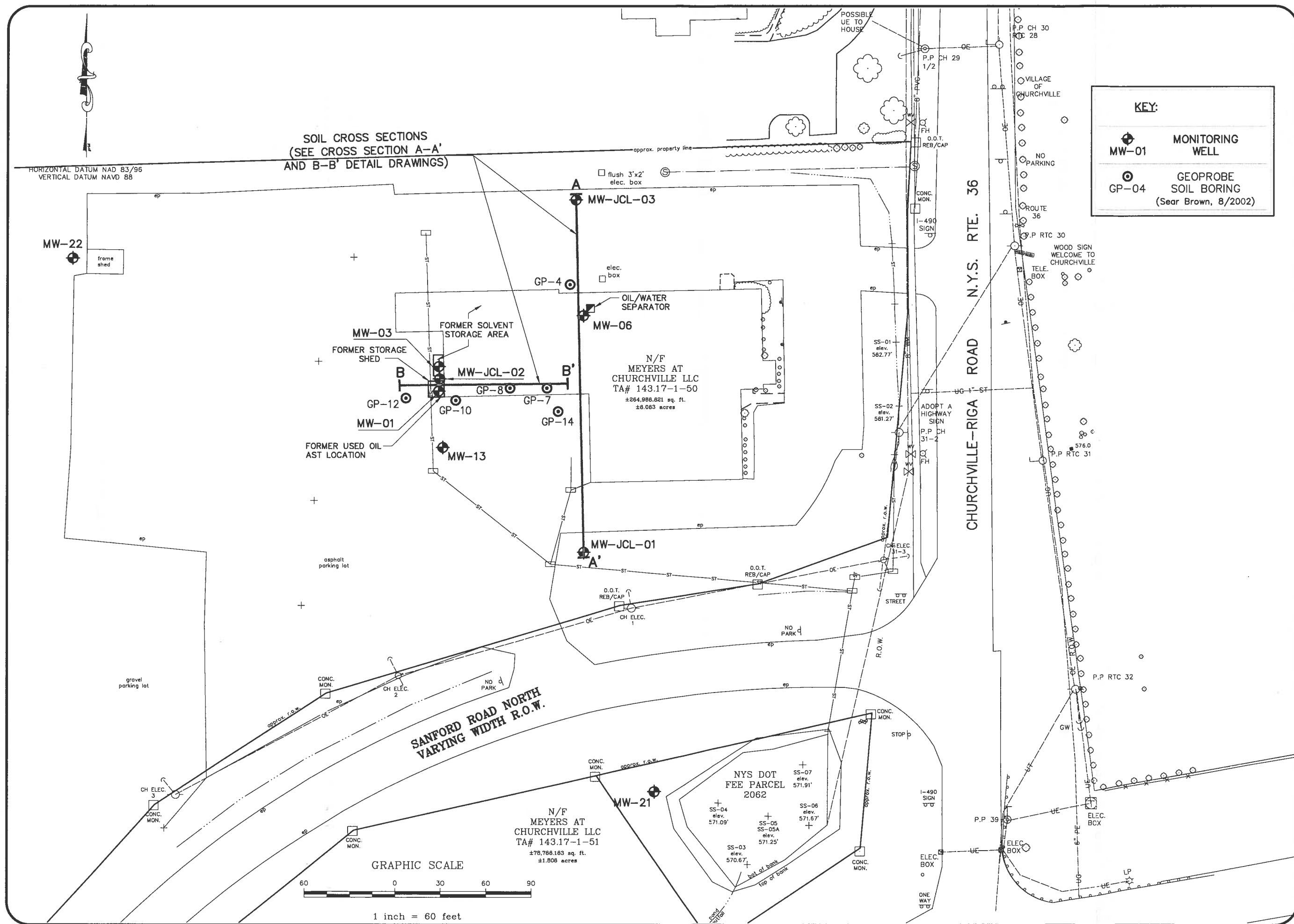
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FAX: 585.377.1266

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CLIENT:
OKAR EQUIPMENT COMPANY, INC.

DRAWING TITLE:
FIG. 6 SOIL VAPOR SAMPLE LOCATIONS

DESIGNED BY: LMS/JMB	SCALE: 1" = 30'
DRAWN BY: DLS	DATE: May 2008
CHECKED BY: GLA	PROJECT No. 5701-11
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JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2230 PENFIELD ROAD PENFIELD, NEW YORK 14526
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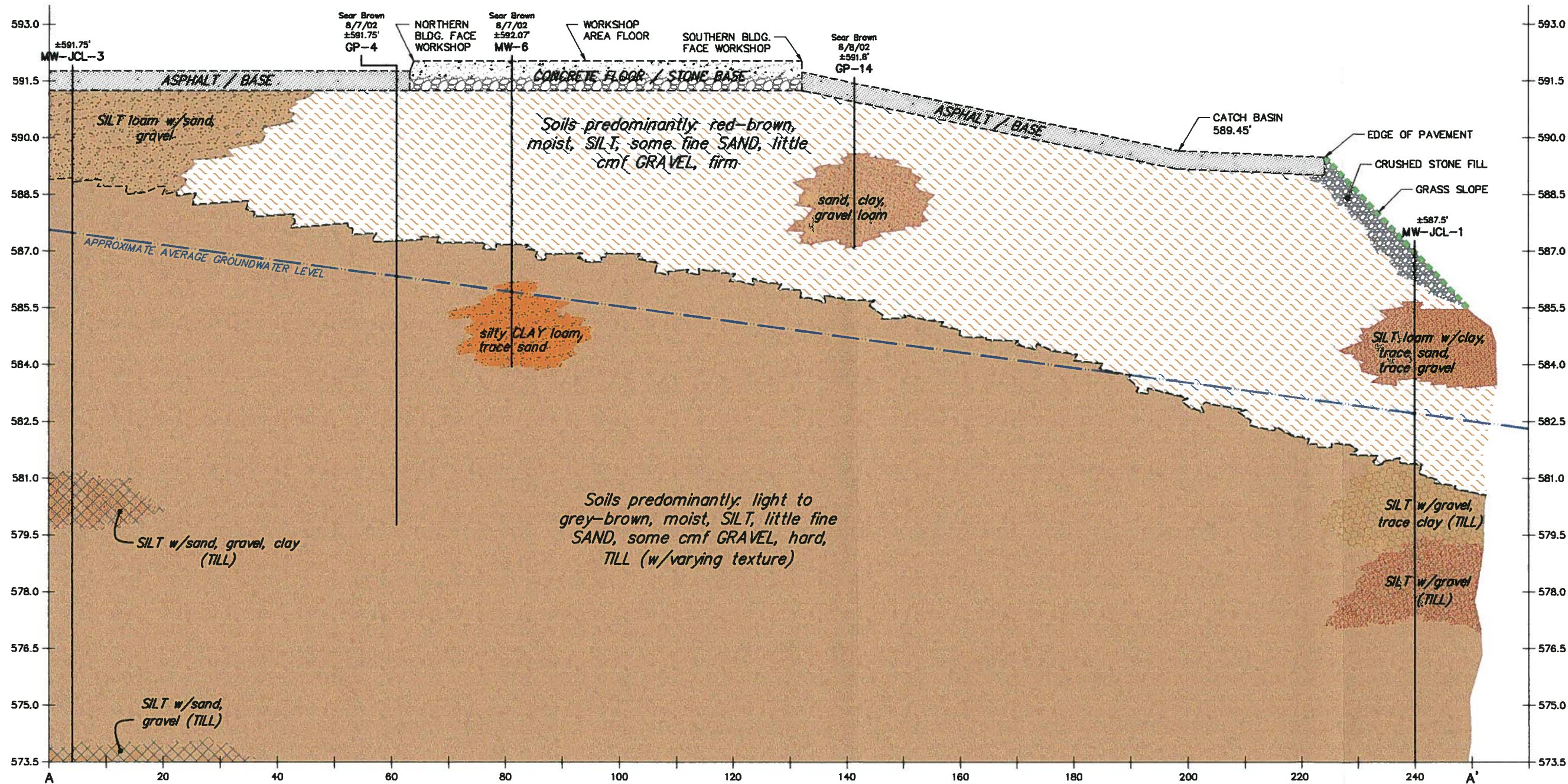
OKAR EQUIPMENT
COMPANY, INC.

DRAWING TITLE:

FIG. 7
SOIL CROSS SECTION
TRANSECT LINES
(A-A', B-B')

DESIGNED BY: ED	SCALE: 1" = 60'
DRAWN BY: DS	DATE: December 2007
CHECKED BY: GA	PROJECT No. 5701-11
SHEET OF	DRAWING No.

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SOIL CROSS SECTION A-A'

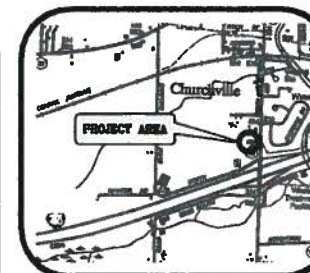
1" = 20' HORIZONTAL
1" = 3' VERTICAL

1.5'

VERTICAL SCALE: 1" = 3'

HORIZONTAL SCALE: 1" = 20'

NOTE: GEOPROBE BORINGS LOGGED BY SEAR BROWN, INTERPRETED BY LU ENGINEERS.



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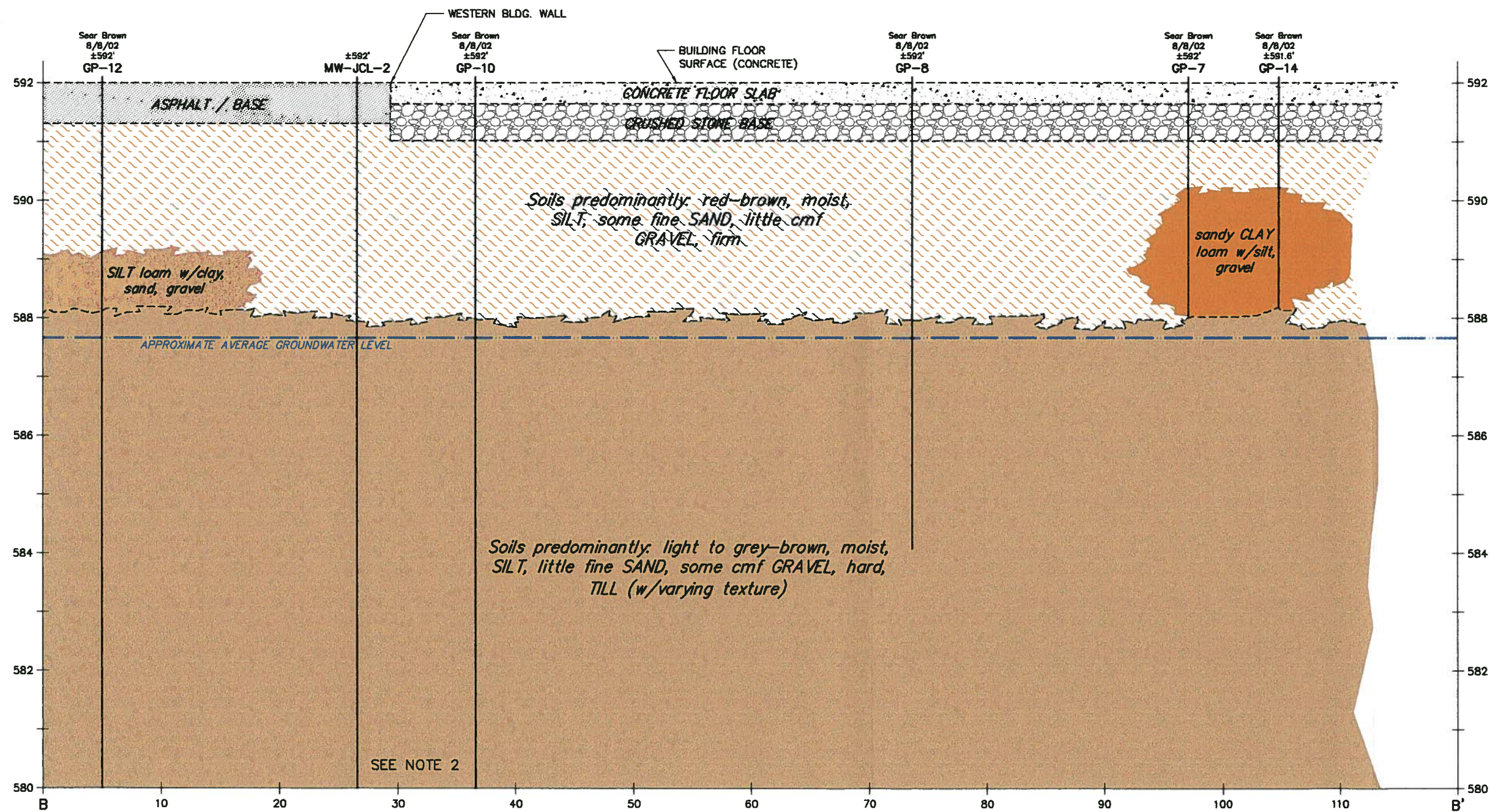
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DRAWING TITLE:
**FIG. 8
SOIL CROSS SECTION
A - A'**

DESIGNED BY: ED	SCALE: AS SHOWN
DRAWN BY: DS	DATE: December 2007
CHECKED BY: GA	PROJECT No. 5701-11
SHEET OF	DRAWING No.

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SOIL CROSS SECTION B-B'

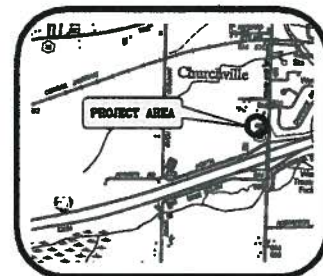
1" = 10' HORIZONTAL

1" = 2' VERTICAL

NOTES:

1. GEOPROBE BORINGS LOGGED BY SEAR BROWN, INTERPRETED BY LU ENGINEERS.
2. NO SUBSTANTIAL LITHOLOGIC CHANGES NOTED BELOW 580'.

VERTICAL SCALE: 1" = 2'
HORIZONTAL SCALE: 1" = 10'



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2230 FENWICK ROAD FENWICK, NEW YORK 14326
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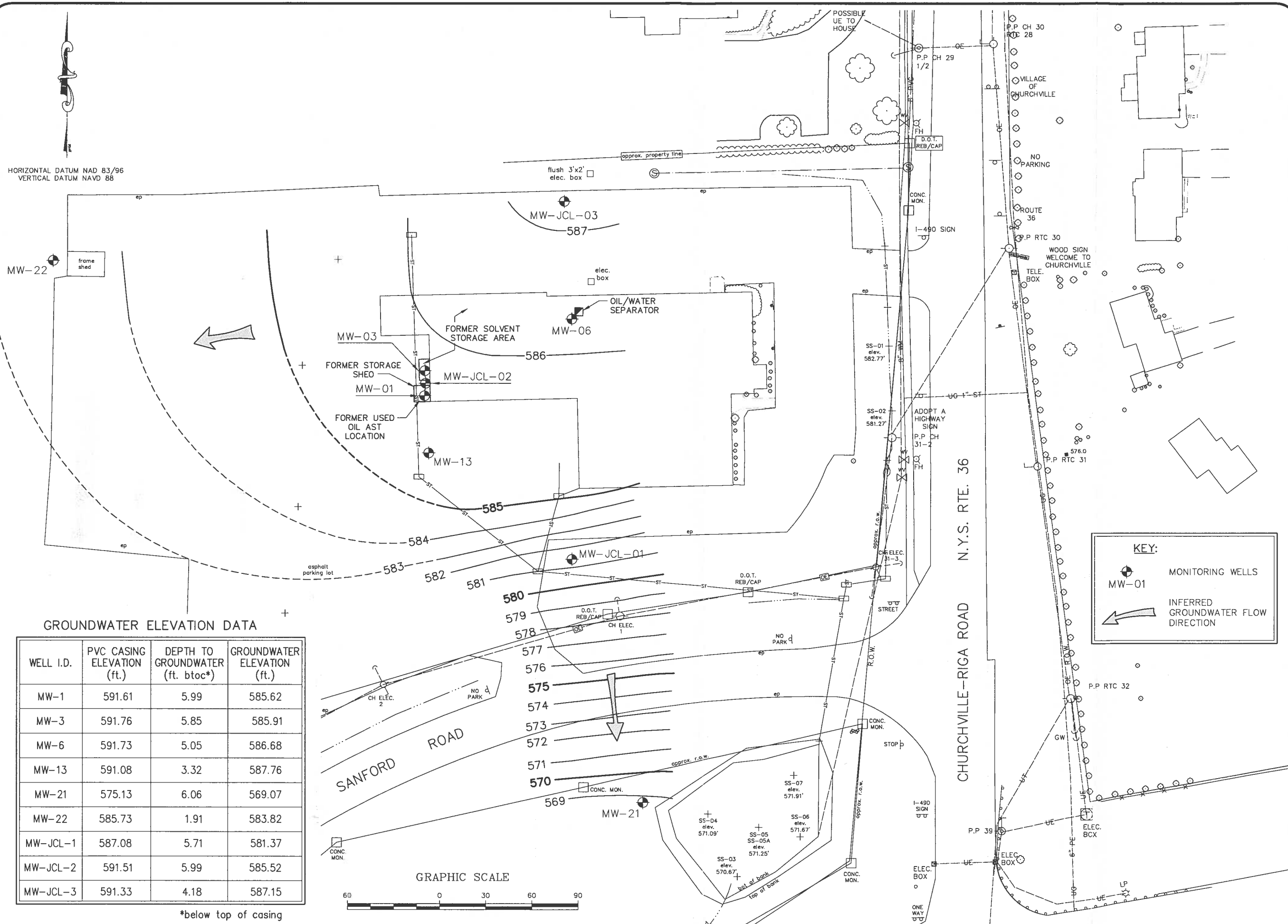
PROJECT:
FORMER CHURCHVILLE FORD REMEDIAL INVESTIGATION

CLIENT:
OKAR EQUIPMENT COMPANY, INC.

DRAWING TITLE:
FIG. 9 SOIL CROSS SECTION B - B'

DESIGNED BY: ED	SCALE: AS SHOWN
DRAWN BY: DS	DATE: December 2007
CHECKED BY: GA	PROJECT No. 5701-11
SHEET OF	DRAWING No.

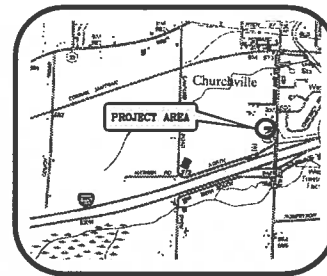
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GROUNDWATER ELEVATION DATA

WELL I.D.	PVC CASING ELEVATION (ft.)	DEPTH TO GROUNDWATER (ft. btoc*)	GROUNDWATER ELEVATION (ft.)
MW-1	591.61	5.99	585.62
MW-3	591.76	5.85	585.91
MW-6	591.73	5.05	586.68
MW-13	591.08	3.32	587.76
MW-21	575.13	6.06	569.07
MW-22	585.73	1.91	583.82
MW-JCL-1	587.08	5.71	581.37
MW-JCL-2	591.51	5.99	585.52
MW-JCL-3	591.33	4.18	587.15

*below top of casing



DATE	REVISIONS	BY

DRAWING ALTERATION
WARNING: It is a violation of the New York State Education Law, Article 145, Section 7209, Special Provision 2, for any person unless he is acting under the direction of a Licensed Professional Engineer or Land Surveyor to alter an item in any way, if an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and notation "altered by" followed by his signature and date of such alteration, and a specific description of the alteration.

BY: _____
DATE: _____

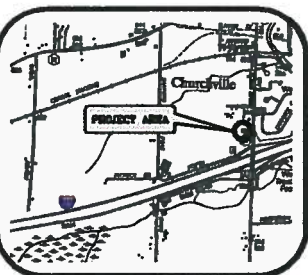
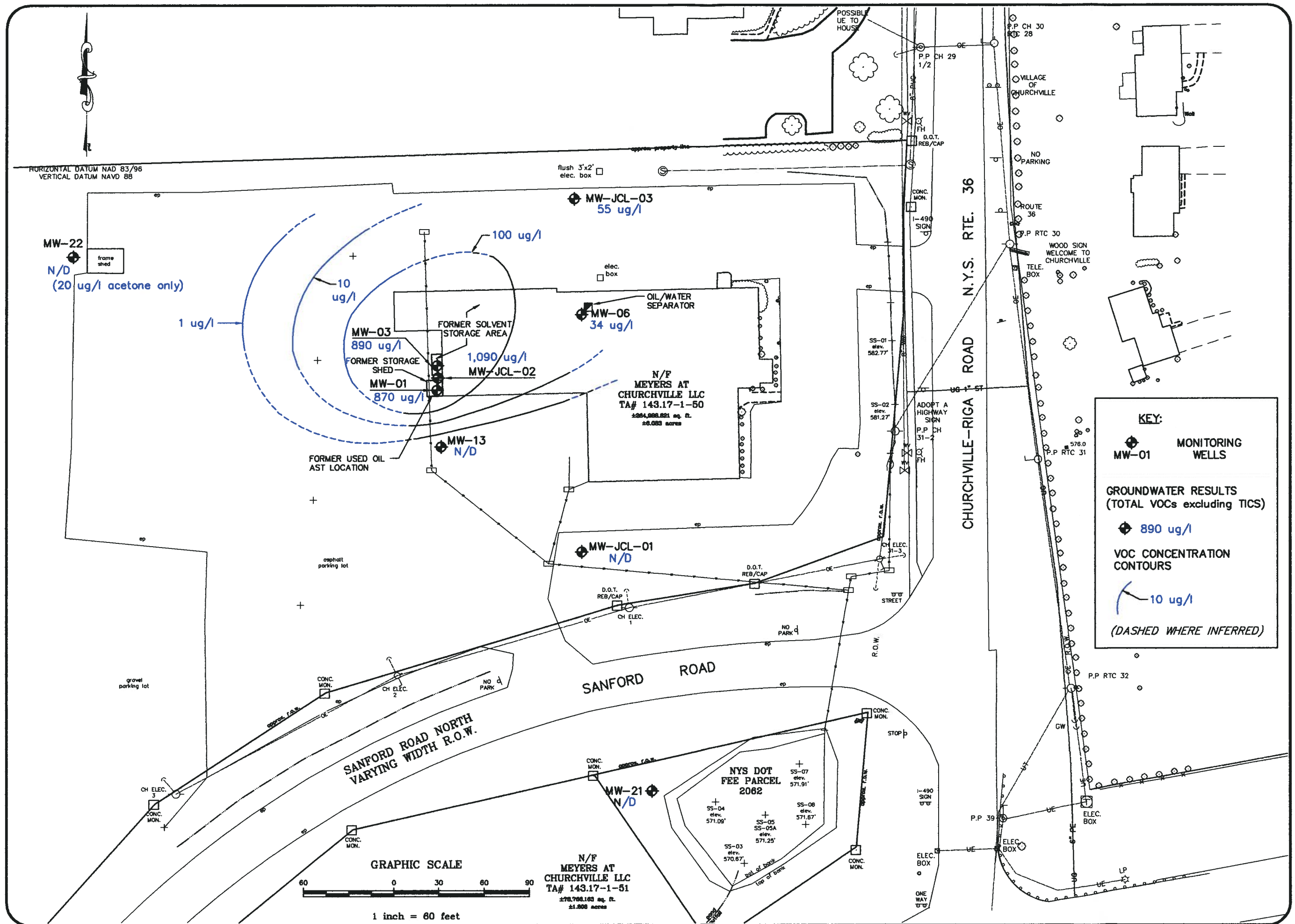
LU ENGINEERS
Civil and Environmental
JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2330 PENFELD ROAD PENFELD, NEW YORK 14526
PHONE: 585.377.1450 FAX: 585.377.1266

PROJECT:
FORMER CHURCHVILLE FORD REMEDIAL INVESTIGATION

CLIENT:
OKAR EQUIPMENT COMPANY, INC.

DRAWING TITLE:
FIG. 11 GROUNDWATER CONTOUR MAP (June 14, 2007)

DESIGNED BY: ED	SCALE: 1" = 60'
DRAWN BY: DS	DATE: December 2007
CHECKED BY: GA	PROJECT No. 5701-11
SHEET OF	DRAWING No.



DATE	REVISIONS	BY

DRAWING ALTERATION

WARNING: It is a violation of the New York State Education Law, Article 145, Section 7209, Special Provision 2, for any person unless he is acting under the direction of a Licensed Professional Engineer or Land Surveyor to alter or amend in any way, or to alter or amend the seal of an engineer or land surveyor shall affix to the item his seal and notation "altered by" followed by his signature and date of such alteration, and a specific description of the alteration.

BY: _____
DATE: _____

LU ENGINEERS
Civil and Environmental

JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2230 FENDEL ROAD
PHILADELPHIA, NEW YORK 14856
PHONE: 585.377.1450 FAX: 585.377.1266

PROJECT:

FORMER
CHURCHVILLE FORD
REMEDIAL
INVESTIGATION

CLIENT:

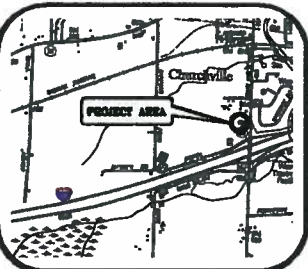
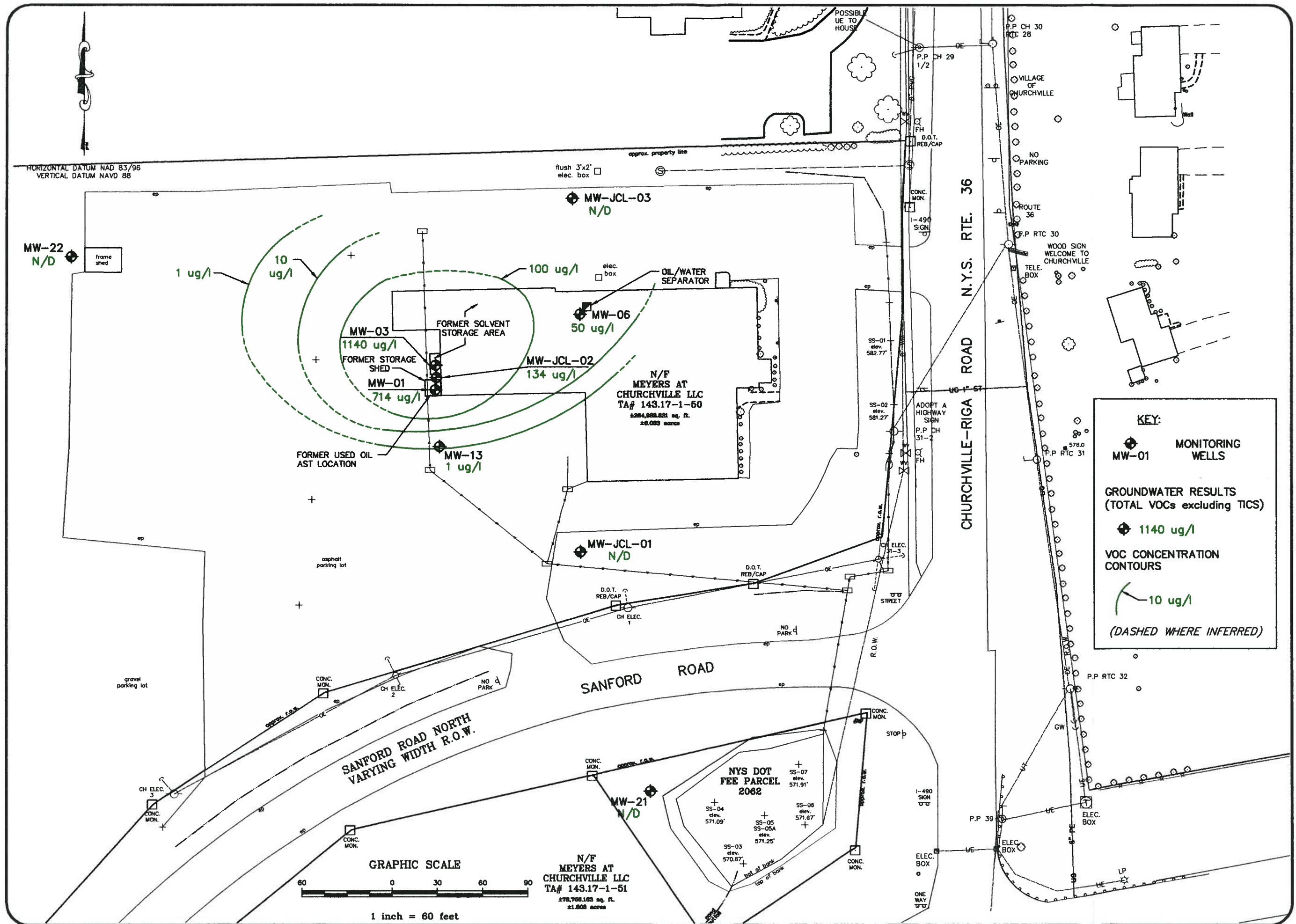
OKAR EQUIPMENT
COMPANY, INC.

DRAWING TITLE:

FIG. 13
MONITORING WELL
LOCATIONS
2006 GROUNDWATER
RESULTS

DESIGNED BY: ED SCALE: 1" = 60'
DRAWN BY: DS DATE: December 2007
CHECKED BY: GA PROJECT No. 5701-11

SHEET OF DRAWING No.



DATE	REVISIONS	BY

DRAWING ALTERATION

WARNING: It is a violation of the New York State Education Law, Article 142, Section 7209, Special Provision 2, for any person unless he is acting under the direction of a Licensed Professional Engineer or Land Surveyor to alter or amend in any way, if on item bearing the seal of an engineer or land surveyor is altered, the offering engineer or land surveyor shall affix to the item his seal and notation "altered by" followed by his signature and date of such alteration, and a specific description of the alteration.

BY: _____
DATE: _____

LU ENGINEERS
Civil and Environmental

JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2230 PENFIELD ROAD PENFIELD, NEW YORK 14326
PHONE: 585.377.1450 FAX: 585.377.1286

PROJECT:

FORMER CHURCHVILLE FORD REMEDIAL INVESTIGATION

CLIENT:

OKAR EQUIPMENT COMPANY, INC.

DRAWING TITLE:

FIG. 14 MONITORING WELL LOCATIONS 2007 GROUNDWATER RESULTS

DESIGNED BY: ED SCALE: 1" = 60'
DRAWN BY: DS DATE: December 2007
CHECKED BY: GA PROJECT No. 5701-11

SHEET OF DRAWING No.

APPENDIX A

Photographs

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation



Photo No. 1. Drilling at MW-JCL-01 (September 2006)



Photo No. 2. Decon of Drilling Equipment Between Well Locations (September 2006)

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation



Photo No. 3. Completion of MW-JCL-02 in service Area (September 2006)



Photo No. 4. Staging of Decon Wastes and Other Investigation Derived Wastes Pending Disposal (September 2006)

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation



Photo No. 5. Investigation Derived Wastes Being Transferred to Storage Tank for Eventual Discharge (January 2007)

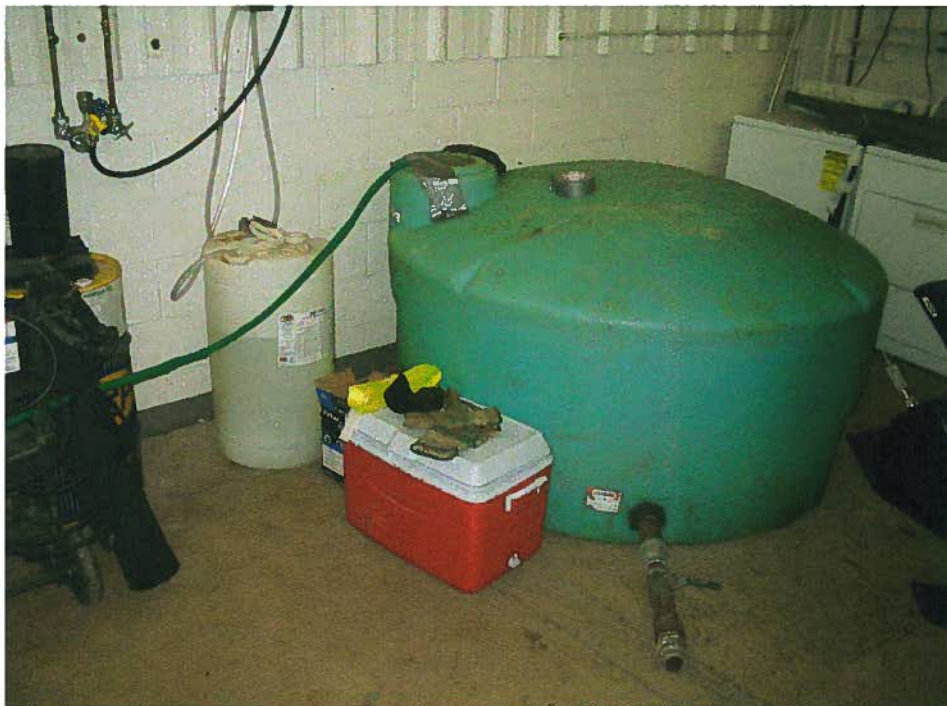


Photo No. 6. Pumping of Investigation Derived Wastewater from Holding Tank into Site Sewer Access (January 2007)

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation



Photo No. 7. Drainage Ditch on the East Side of the Building (October 2006)



Photo No. 8. Storm Drain located on the Slope South of the Building, View Toward the West (October 2006)

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation



Photo No. 9. Retention Basin, View Toward the West (October 2006)



Photo No. 10. Installation of Sub-Slab Vapor Sample Point SVS-JCL-02 (April 2007)

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation

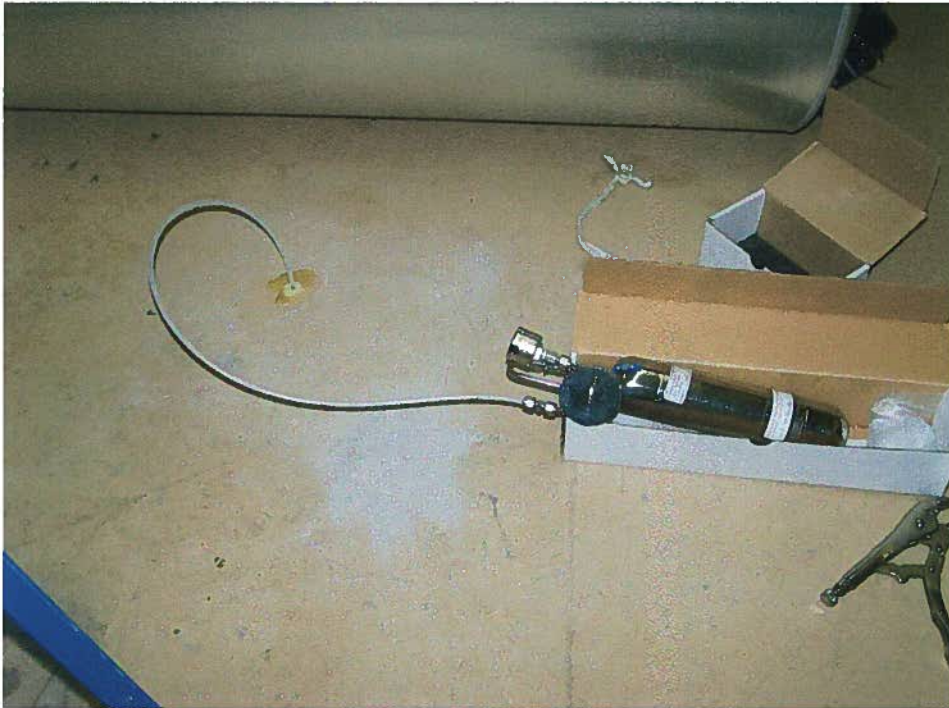


Photo No. 11. Sub-Slab Vapor Sampling Set-up (April 2007)



Photo No. 12. Ambient Outdoor Air Vapor Sample OA-JCL-04 (April 2007)

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation



Photo No. 13. Trench Drain Located in Central Portion of Service Area (June 2007)



Photo No. 14. Oil/Water Separator Located Inside Service Area Portion of Building (June 2007).

Site Photographs – Former Churchville Ford Site

Lu Engineers Investigation




Photo No. 15. Interior of Oil/Water Separator. 4" PVC Outlet Pipe Visible on East Wall of Tank (February 2008).

APPENDIX B

Soil Boring and Monitoring Well Construction Logs

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8

 LU ENGINEERS 2230 PENFIELD ROAD Civil and Environmental PENFIELD, NEW YORK 14528		PROJECT Former Churchville Ford - VCA Remedial Investigation		BORING: MW-JCL-01 SHEET 1 OF 3 JOB #: 5701-11 CHKD. BY: N/A																															
CONTRACTOR: Nothnagle Drilling Co. DRILLER: Jay JCL GEOLOGIST: Eric Detweiler		BORING LOCATION: SEE PLAN GROUND SURFACE ELEVATION: N/A DATUM: N/A START DATE: 9/18/06 END DATE: 9/18/06																																	
TYPE OF DRILL RIG: CME 75 CASING SIZE AND TYPE: 4.25" (HS Augers) OVERBURDEN SAMPLING METHOD: Continuous - Split Spoons ROCK DRILLING METHOD: NA		<table border="1"> <thead> <tr> <th colspan="5">WATER LEVEL DATA</th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th>WATER</th> <th>CASING</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				WATER LEVEL DATA					DATE	TIME	WATER	CASING	REMARKS																				
WATER LEVEL DATA																																			
DATE	TIME	WATER	CASING	REMARKS																															
DEPTH	SAMPLE DATA					SAMPLE DESCRIPTION	PID																												
	BLOW /6"	NO.	DEPTH (FT.)	N-VALUE /RQD(%)	RECOVERY (%)																														
1	2	1		NA	60%	@0': reddish topsoil, moist	0 ppm																												
	5					@0-1.0': silty topsoil; reddish, dry; @1.0: crushed stone fill																													
	2					@1.5': red-brown SILT w/CLAY; trace f SAND, trace angular GRAVEL																													
2	1																																		
	2	2			60%		0 ppm																												
3	2																																		
	2																																		
4	2					@4.0': red-brown SILT w/cCLAY; trace f GRAVEL; moist	0 ppm																												
	1	3			25%																														
5	2																																		
	4																																		
6	9					@6.2': rounded f-c GRAVEL; dry-moist; firm SILT; trace CLAY; red-brown; TILL	0 ppm																												
	13	4			80%																														
7	14																																		
	15																																		
8	15					@8.0': no CLAY; sub angular to rounded f-c GRAVEL	0 ppm																												
	6	5			85%																														
9	11																																		
	18																																		
10	25					@10.0': red-brown SILT; trace f SAND; dry-moist; firm-hard	0 ppm																												
	30	6			88%																														
11	21						0 ppm																												
	35																																		
12	24					@12.0': SILT TILL; trace f SAND; f-c subangular-rounded GRAVEL; dry; hard	0 ppm																												
	10	7			100%																														
13	15					@13.5': grading from red-brown to grey-brown	0 ppm																												
	20																																		
14	20																																		
	9	8			100%		0 ppm																												
15	13																																		
	17																																		
16	20					14.0-16.0': grey-brown SILT TILL w/f SAND; rounded-subrounded f-c GRAVEL; hard; dry to moist	0 ppm																												
	23	9			100%																														
17	25																																		
	31																																		
18	30																																		
	11	10			100%	@18.9': 2" broken rock frags (siltstone)	0 ppm																												
19	25																																		
	23																																		
20	20																																		
LEGEND S- SPLIT SPOON SOIL SAMPLE U- UNDISTURBED SOIL SAMPLE C- ROCK CORE SAMPLE																																			
GENERAL NOTES: 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.																																			
BORING #																																			

CONTRACTOR: Nothnagle Drilling Co.
DRILLER: Jay
JCL GEOLOGIST: Eric Detweiler

BORING LOCATION: SEE PLAN
GROUND SURFACE ELEVATION: N/A **DATUM:** N/A
START DATE: 9/18/06 **END DATE:** 9/18/06

TYPE OF DRILL RIG: CME 75
CASING SIZE AND TYPE: 4.25" (HS Augers)
OVERBURDEN SAMPLING METHOD: Continuous - Split Spoons
ROCK DRILLING METHOD: NA

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS

DEPTH (FT.)	SAMPLE DATA					SAMPLE DESCRIPTION	PID
	BLOW /ft	NO.	DEPTH (FT.)	N-VALUE /RQD(%)	RECOVERY (%)		
21	17	11			100%		0 ppm
22	29						
22	24						
23	28						
23	16	12			71%		0 ppm
24	28						
24	100/0.5						
25	100/0.4	13			92%	@24.0'; grey SILT TILL w/f SAND; f-m GRAVEL; dry; hard	0 ppm
26							
27	19	14			91%	@26.0'; red-brown SILT TILL w/ trace f SAND; f-c subangular to rounded GRAVEL; dry; hard	0 ppm
28	52						
28	57						
29	68						
29	19	15			95%	@28.0'; grey-brown; as above	0 ppm
30	36						
30	33					@29.2'; trace CLAY	
31	33						
31	12	16			88%	@30'; grey-brown SILT TILL w/ GRAVEL; moist-wet	0 ppm
32	23					@30.5'; moist	
32	45						
33	49						
33	17	17			100%		0 ppm
34	27						
34	39						
35	39						
35	17	18			95%	@34.0'; red-brown SILT TILL; some CLAY; moist	0 ppm
36	33					@35.0'; grey-brown SILT /f SAND; wet; dense (silt/sand mix); no gravel	
36	44						
37	40						
37	13	19			19%	@36.0'; SAND /SILT; wet; no gravel	0 ppm
38	41						
38	100/0.6					@37.0'; w/GRAVEL; moist-wet	
39						@37.5'; pushed through cobble	
39	43	20			100%	@38.0'; SILT/SAND/GRAVEL TILL; moist-wet	0 ppm
40	100/0.6						
40						@39.3'; brown SILT/SAND mix w/f-c GRAVEL (TILL); wet	

LEGEND

S- SPLIT SPOON SOIL SAMPLE
 U- UNDISTURBED SOIL SAMPLE
 C- ROCK CORE SAMPLE

GENERAL NOTES:

- 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

BORING #

CONTRACTOR: Nothnagle Drilling Co.

DRILLER: Jay

JCL GEOLOGIST: Eric Detweiler

BORING LOCATION: SEE PLAN

GROUND SURFACE ELEVATION: N/A

DATUM: N/A

START DATE: 9/18/06

END DATE: 9/18/06

TYPE OF DRILL RIG: CME 75

CASING SIZE AND TYPE: 4.25" (HS Augers)

OVERBURDEN SAMPLING METHOD: Continuous - Split Spoons

ROCK DRILLING METHOD: NA

WATER LEVEL DATA

DATE	TIME	WATER	CASING	REMARKS

DEPTH FEET	SAMPLE DATA					SAMPLE DESCRIPTION	PID
	BLOW /6"	NO.	DEPTH (FT.)	N-VALUE /RQD(%)	RECOVERY (%)		
41	51 100/0.4	21			100%	@40.0'; grey-brown SILT/SAND mix; TILL; w/f-c GRAVEL; wet; dense	0 ppm
42							
43	31 100/0.5	22			100%	@42.0'; brown f sandy SILT; w/f-m gravel; moist	0 ppm
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							

T.D. = 44.5' bgs

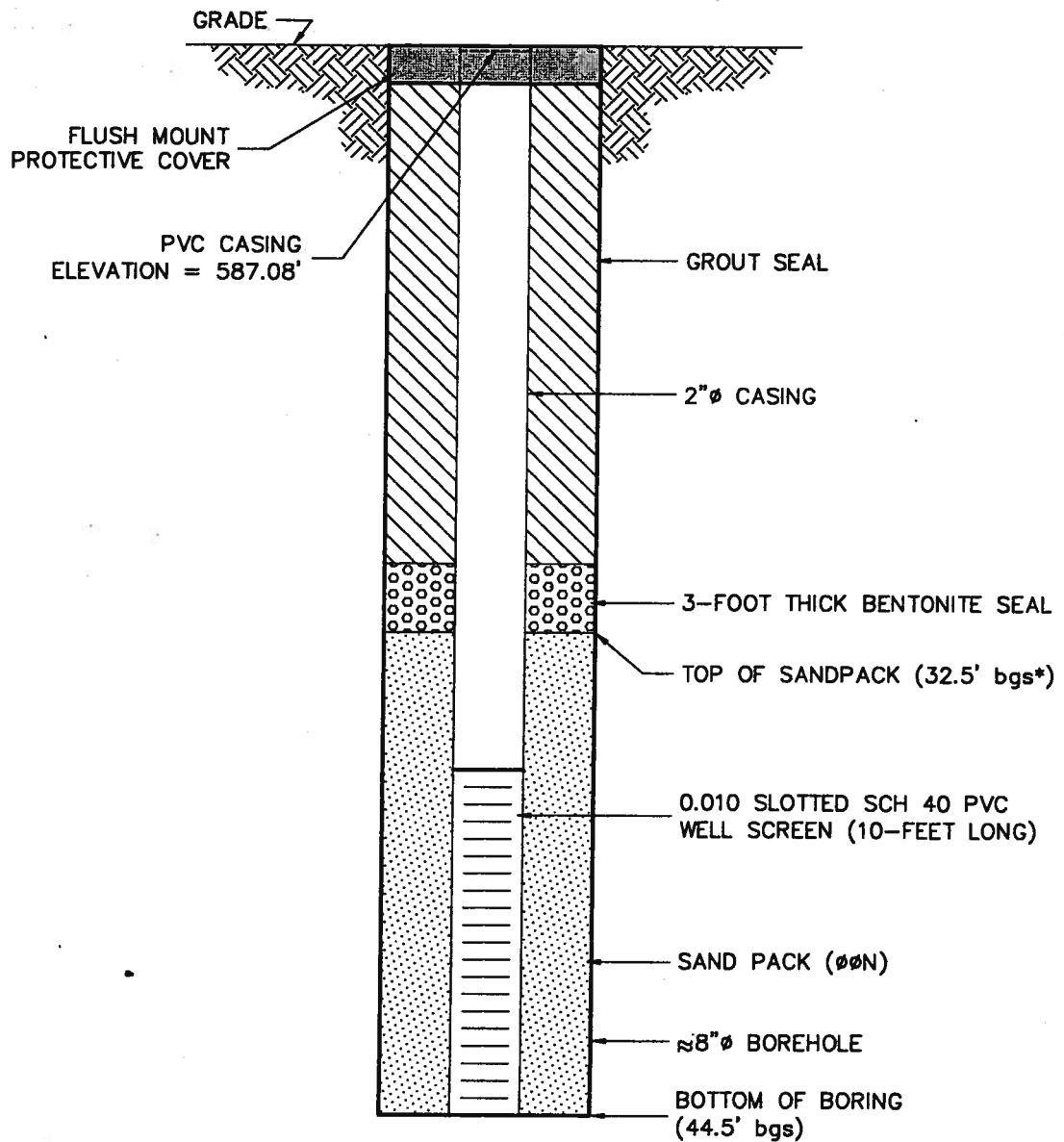
LEGEND

S- SPLIT SPOON SOIL SAMPLE
U- UNDISTURBED SOIL SAMPLE
C- ROCK CORE SAMPLE

GENERAL NOTES:

- 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

BORING #



MONITORING WELL CONSTRUCTION DETAIL
NOT TO SCALE

*bgs = below grade surface



LU ENGINEERS
Civil and Environmental

JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2230 PENFIELD ROAD PENFIELD, NEW YORK 14526
PHONE: 585.377.1450 FAX: 585.377.1266

MW-JCL-1

**CHURCHVILLE FORD
REMEDIAL INVESTIGATION**

DATE: DECEMBER 2007

SCALE: NONE

DESIGNED/DRAWN/CHECKED ED/DS/GA

P.N. 5701-11

CONTRACTOR: Nothnagle Drilling Co.
DRILLER: Jay
JCL GEOLOGIST: Eric Detweiler

BORING LOCATION: SEE PLAN
GROUND SURFACE ELEVATION: N/A **DATUM:** N/A
START DATE: 9/19/06 **END DATE:** 9/20/06

TYPE OF DRILL RIG: CME 75
CASING SIZE AND TYPE: 4.25" (HS Augers)
OVERBURDEN SAMPLING METHOD: Continuous - SplitSpoons
ROCK DRILLING METHOD: NA

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS

DEPTH	SAMPLE DATA					SAMPLE DESCRIPTION	PID
	BLOW /8"	NO.	DEPTH (FT.)	N-VALUE /RQD(%)	RECOVERY (%)		
1	NA	1		NA	12%	@0-0.5'; asphalt /base, no odor	0 ppm
2	1					@0.5'; grey-brown SILT, little f SAND; trace GRAVEL; moist; soft; solvent-odor (stale)	31.8 ppm @ 1.8'
3	1	2			64%		4.6 ppm
4	1					@4.1'; red-brown f sandy SILT TILL; w/f-c GRAVEL; dry; hard	1.3 ppm
5	6	3			84%		7.7 ppm
6	7					@5.9'; wet	20.1 ppm
7	8					@6.2'; f sandy SILT w/ f-c GRAVEL	79 ppm
8	8	4			94%		72 ppm
9	7						127 ppm
10	9					@8.2'; red-brown f sandy SILT w/GRAVEL; soft; wet	@7.0' +/- 0.9 ppm
11	2	5			88%	@8.0'; soft	0 ppm
12	3						
13	6						0 ppm
14	3	6			50%	@12.0'; ; red-brown f sandy SILT; w/f-c GRAVEL; trace CLAY; soft-firm; wet	0 ppm
15	6						
16	8					@14.9'; as above; grey-brown; trace CLAY; moist; firm; rounded to sub-rounded GRAVEL	0 ppm
17	10					16.0'-16.5'; wet, then moist to 18.0'; as above	0 ppm
18	7	7			98%	@18.0'; light brown SILT w/f SAND & f-c GRAVEL; wet; pushed through stone @18.8'	0 ppm
19	8						
20	12					@20'; brown gravelly (f-c) SILT; some f SAND; moist; hard	
21	4	8			95%		
22	6						
23	8						
24	11						
25	12	9			100%		
26	10						
27	11						
28	24						
29	17	10			35%		
30	39						
31	51						
32	47						

LEGEND

S- SPLIT SPOON SOIL SAMPLE
 U- UNDISTURBED SOIL SAMPLE
 C- ROCK CORE SAMPLE

GENERAL NOTES:

- 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

BORING #

CONTRACTOR: Nothnagle Drilling Co.
DRILLER: Jay
JCL GEOLOGIST: Eric Detweiler

BORING LOCATION: SEE PLAN
GROUND SURFACE ELEVATION: N/A **DATUM:** N/A
START DATE: 9/19/06 **END DATE:** 9/20/06

TYPE OF DRILL RIG: CME 75
CASING SIZE AND TYPE: 4.25" (HS Augers)
OVERBURDEN SAMPLING METHOD: Continuous - Split Spoons
ROCK DRILLING METHOD: NA

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS

DEPTH (FT.)	SAMPLE DATA					SAMPLE DESCRIPTION	PID
	BLOW /6"	NO.	DEPTH (FT.)	N-VALUE /RQD(%)	RECOVERY (%)		
21	8	11			90%	@22.0'; brown f sandy SILT w/ GRAVEL; moist; hard	0 ppm
22	11						
23	8						
24	13						
25	28	12			100%	@26.0; grey-brown SILT & f SAND; some f-c GRAVEL; moist; dense @26.5; pushed quartz-like stone	0 ppm
26	23						
27	21						
28	9	13			72%		0 ppm
29	14					@28.0'; as above w/more GRAVEL	
30	100/4						
31	52	14			100%		0 ppm
32	100/2						
33						Encounter auger refusal @29.5' (temporary) @30'; grey-brown f SAND w/ SILT, f-c GRAVEL; moist-wet; dense	
34							
35	100/0.5	15			100%		0 ppm
36							
37	34	16			100%	@32.3'; medium brown SILT w/ f SAND & GRAVEL; moist; hard	
38	48						
39	100/2						
40	46	17			100%		0 ppm
41	100/4					Sampled to 34.9'	
42							
43	52	18			100%		0 ppm
44	100/5						
45						T.D. = 36.0' bgs	
46							
47							
48							
49							
50							

LEGEND

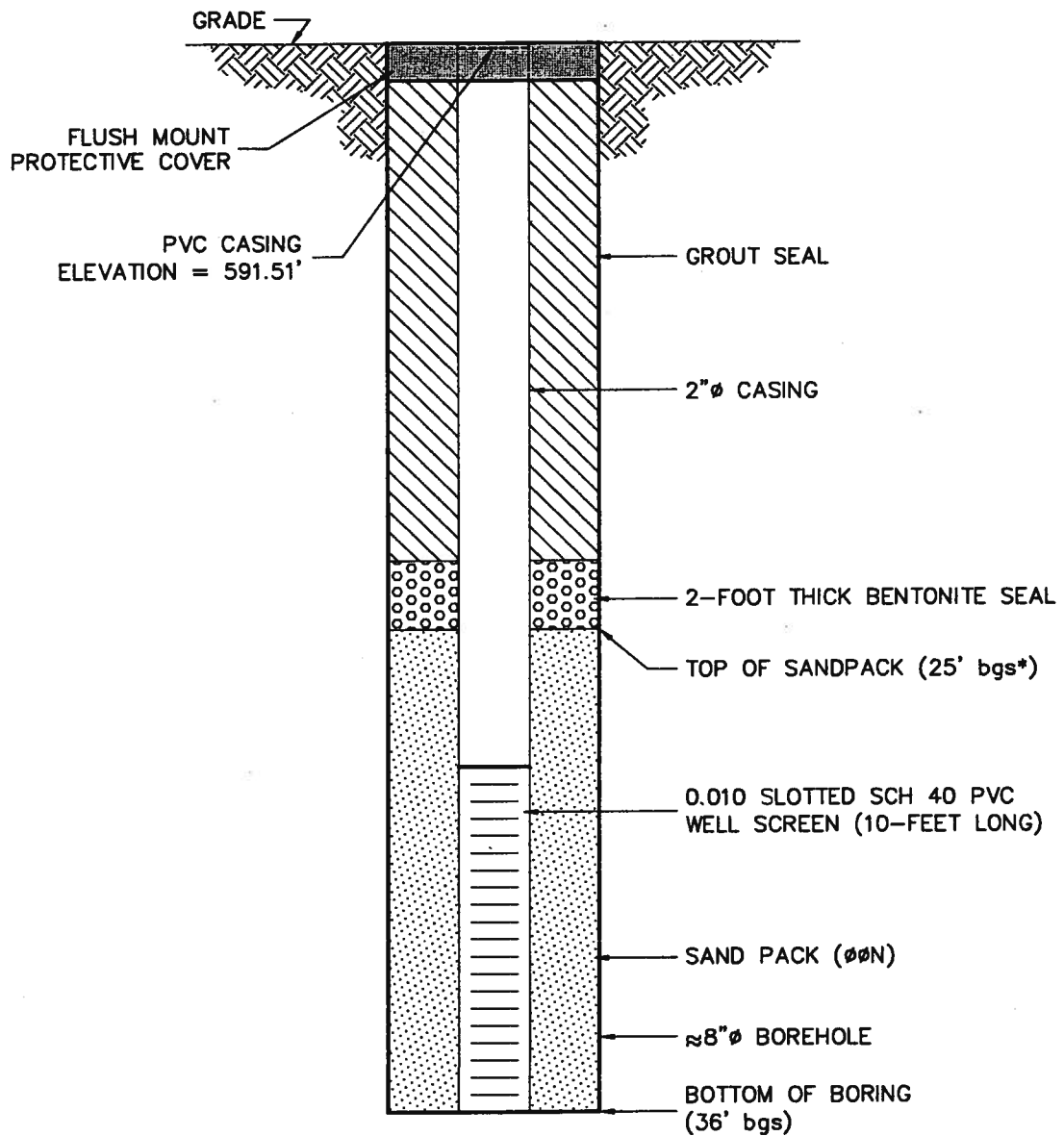
S- SPLIT SPOON SOIL SAMPLE
U- UNDISTURBED SOIL SAMPLE
C- ROCK CORE SAMPLE

After encountering auger refusal @29.5', drillers were able to pull out 2 sections of augers, then retry augering again. 2nd attempt was successful in reaching total augered depth of 36' bgs.

GENERAL NOTES:

- 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

BORING #



MONITORING WELL CONSTRUCTION DETAIL
NOT TO SCALE

*bgs = below grade surface



LU ENGINEERS
Civil and Environmental

JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2230 FENFIELD ROAD FENFIELD, NEW YORK 14526
PHONE: 585.377.1430 FAX: 585.377.1266

MW-JCL-2

**CHURCHVILLE FORD
REMEDIAL INVESTIGATION**

DATE: DECEMBER 2007

SCALE: NONE

DESIGNED/DRAWN/CHECKED ED/DS/GA

P.N. 5701-11

CONTRACTOR: Nothnagle Drilling Co.
DRILLER: Jay
JCL GEOLOGIST: Eric Detweiler

BORING LOCATION: SEE PLAN
GROUND SURFACE ELEVATION: N/A **DATUM:** N/A
START DATE: 9/19/06 **END DATE:** 9/19/06

TYPE OF DRILL RIG: CME 75
CASING SIZE AND TYPE: 4.25" (HS Augers)
OVERBURDEN SAMPLING METHOD: Continuous - Split Spoons
ROCK DRILLING METHOD: NA

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS

DEPTH H	SAMPLE DATA					SAMPLE DESCRIPTION	PID
	BLOW /ft	NO.	DEPTH (FT.)	N-VALUE /RQD(%)	RECOVERY (%)		
1	NA	1		NA	82%	@0-0.5'; asphalt, base	0 ppm
	3					@0.5'; red-brown SILT, some f SAND & f-m GRAVEL; hard	
	6						
2	7					@2.0'; red-brown SILT TILL w/ f SAND; f-c angular to subangular GRAVEL; dry; firm	
	9	2			68%		0 ppm
3	10						
	14					@3.6'; wet	
4	14						
	3	3			44%		0 ppm
5	6						
	10						
6	10					@6.0'; moist-wet; light brown; rounded GRAVEL	
	11	4			28%		0 ppm
7	10						
	10						
8	11					@8.0'; as above; trace CLAY; moist-wet	
	2	5			100%		0 ppm
9	2						
	4						
10	5						
	7	6			100%	@10.5'; light brown SILT TILL w/ f SAND & CLAY & GRAVEL; subrounded to rounded (f-c); firm	0 ppm
11	7						
	9						
12	10						
	6	7			100%	@12.5'; trace CLAY; moist-wet	0 ppm
13	7						
	8						
14	11						
	8	8			100%		0 ppm
15	9						
	9						
16	16						
	8	9			100%		0 ppm
17	6						
	8						
18	13						
	5	10			100%	@18.4'; light red-brown SILT TILL w/f-c GRAVEL; some f sand; moist; hard	0 ppm
19	11						
	14						
20	19						

LEGEND

S- SPLIT SPOON SOIL SAMPLE
 U- UNDISTURBED SOIL SAMPLE
 C- ROCK CORE SAMPLE

GENERAL NOTES:

- 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
- 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

BORING #

CONTRACTOR: Nothnagle Drilling Co.
DRILLER: Jay
JCL GEOLOGIST: Eric Detweiler

BORING LOCATION: SEE PLAN
GROUND SURFACE ELEVATION: N/A DATUM: N/A
START DATE: 9/18/06 END DATE: 9/18/06

TYPE OF DRILL RIG: CME 75
CASING SIZE AND TYPE: 4.25" (HS Augers)
OVERBURDEN SAMPLING METHOD: Continuous - SplitSpoons
ROCK DRILLING METHOD: NA

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS

DEPTH H	SAMPLE DATA					SAMPLE DESCRIPTION	PID
	BLOW /6"	NO.	DEPTH (FT.)	N-VALUE /RQD(%)	RECOVERY (%)		
21	2	11			90%	@22.0'; grey-brown f SAND w/ SILT; some f-c GRAVEL; hard	0 ppm
	4						
	10						
22	19						
	25	12			100%	@23.1'; grey to light-brown f SAND w/f-c GRAVEL; trace SILT; poorly graded; moist	0 ppm
23	36						
	65						
24	86						
25						T.D. = 24' bgs	
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							

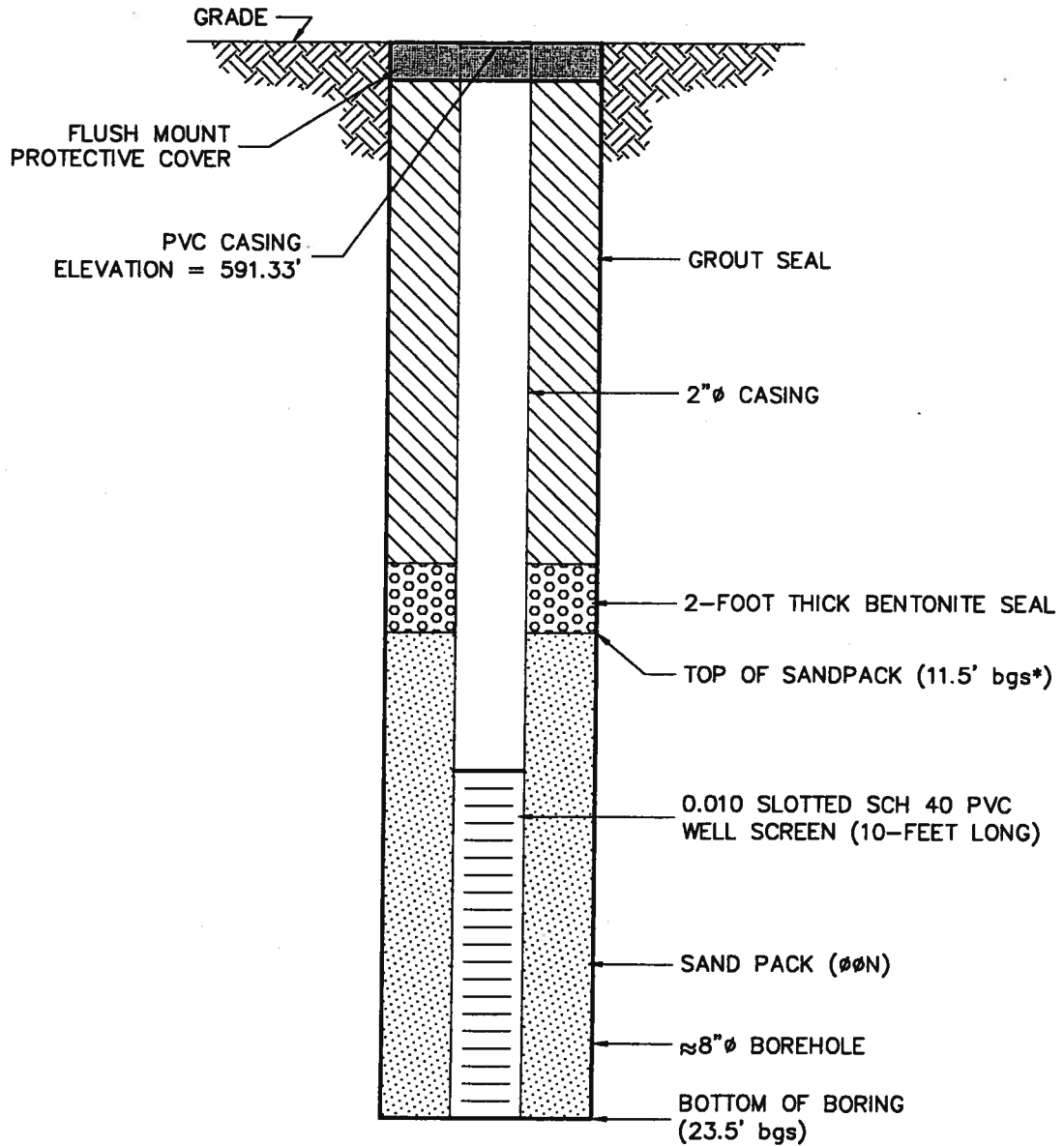
LEGEND

S- SPLIT SPOON SOIL SAMPLE
U- UNDISTURBED SOIL SAMPLE
C- ROCK CORE SAMPLE

GENERAL NOTES:

- 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

BORING #



MONITORING WELL CONSTRUCTION DETAIL
NOT TO SCALE

*bgs = below grade surface



JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2230 PENFIELD ROAD PENFIELD, NEW YORK 14526
PHONE: 585.377.1450 FAX: 585.377.1266

MW-JCL-3

**CHURCHVILLE FORD
REMEDIAL INVESTIGATION**

DATE: DECEMBER 2007

SCALE: NONE

DESIGNED/DRAWN/CHECKED ED/DS/GA

P.N. 5701-11

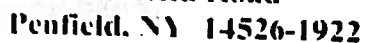
**Former Churchville Ford
Remedial Investigation
Sample Point Locations
Coordinate Zone Referenced to
UTM ZONE 18 NAD 83 NY TM
Units In Meters**

POINT #	NORTHING	EASTING	ELEV.	DESCRIPTION
783	4775438.582	265218.238	177.630	SS-01
785	4775425.557	265218.315	177.171	SS-02
791	4775391.903	265215.666	176.977	SED-01 CATCH BASIN
796	4775470.266	265154.775	180.365	MW JCL3 RIM
797	4775470.339	265154.781	180.239	MW JCL3 2" PVC
811	4775462.794	265052.961	178.529	MW22 RIM
812	4775462.784	265053.022	178.436	MW22 2" PVC
830	4775420.999	265125.833	180.253	MW13 RIM
831	4775420.980	265125.790	180.161	MW13 2" PVC
832	4775432.527	265125.473	180.444	MW1 RIM
833	4775432.476	265125.487	180.324	MW1 4" PVC
834	4775435.023	265125.786	180.444	MW JCL2 RIM
835	4775435.042	265125.792	180.294	MW JCL2 2" PVC
845	4775398.425	265153.312	179.078	MW JCL1 RIM
846	4775398.490	265153.303	178.943	MW JCL1 2" PVC
847	4775396.289	265146.505	178.747	SED-03 CATCH BASIN
855	4775388.268	265207.249	175.839	SED-02 CATCH BASIN
862	4775349.259	265165.395	174.459	MW21 TOP CONC.
863	4775349.263	265165.478	175.300	MW21 TOP CASEING
913	4775353.429	265195.695	174.318	SS-07
914	4775341.085	265196.447	174.245	SS-06
915	4775343.339	265188.323	174.118	SS-05 & SS-05A
916	4775346.410	265178.317	174.068	SS-04
917	4775333.701	265183.634	173.939	SS-03
950	4775437.553	265125.750	180.472	MW3 RIM
951	4775437.518	265125.769	180.369	MW3 2" PVC
952	4775446.680	265155.303	180.463	MW6 RIM
953	4775446.649	265155.324	180.360	MW6 2" PVC

APPENDIX C

Well Development Logs and Field Notes/Groundwater Sampling Logs

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8



Checked By: _____

LU ENGINEERS

Civil and Environmental

2230 Penfield Road

Penfield, NY 14526-1922

^W
~~Low Flow Groundwater Sampling~~
Field Record

Project Name CHURCHVILLE FORD
Location ID MW-6 (IN BLDG)
Activity Time _____

Field Sample ID MW-6
Sample Time 10:00

Job # 5701-11
Sampling Event # 1
Date 10/18/06

SAMPLING NOTES

Initial Depth to Water 3.94' feet
Final Depth to Water 15.59' feet
Screen Length 10'? feet
Total Volume Purged 8 gallons
Measurement Point TOC
Well Depth 19.93' feet
PID Well Head 4.6 ppm (PEAK)
PID Ambient Air 0 ppm

Well Diameter 2"
Well Integrity: _____
Cap _____
Casing _____
Locked _____
Collar _____

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

PURGE DATA

PURGE DATA

1 WELL VOL. = $15.99 \times 0.163 = 2.6 \text{ gal/vol}$

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	Pump intake depth (ft)	Comments
9:07	3.94	0 gal	18.4	7.46	—	0.98	834.145		
9:15	6.24	1 gal	18.4	7.41	—	24.1	857.1		
9:22	6.95	2 gal	18.4	7.48	—	119	875.6		
9:26	8.93	3 gal	18.7	7.59	—	676	881.8		
9:31	10.3	4 gal	18.5	7.55	—	462	842.6		
9:36	11.92	5 gal	18.5	7.55	—	840	837.4		
9:40	12.40	6 gal	18.2	7.56	—	1202	835.4		
9:45	14.95	7 gal	17.7	7.43	—	1037	907.2		
9:50	15.59	8 gal	17.7	7.50	—	948	922.3		

Purge Observations: EVALUATED 8 CALIBS

Purge Observations: EVALUATED 8 GALLONS

Purge Water Containerized:

EQUIPMENT DOCUMENTATION

Type of Pump: _____

Type of Tubing: _____

Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
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LOCATION NOTES

Signature: _____

Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MW-13
Activity Time _____

Field Sample ID MW-13
Sample Time _____

Job # 5701-11
Sampling Event # 1
Date 10/17/06

SAMPLING NOTES

Initial Depth to Water 3.88' feet
 Final Depth to Water _____ feet
 Screen Length 10' (?) feet
 Total Volume Purged _____ gallons
 [purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
 Volume of Water in casing - 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot

PURGE DATA

Well Diameter 2^r
Well Integrity:
Cap ✓
Casing ✓
Locked ✓
Collar ✓

PURGE DATA

$$1 \text{ well Vol.} = 12.81 \times 0.163 = 2.08 \text{ gal}$$

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O ₂ (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	Pump intake depth (ft)	Comments
1605	3.88	0 gal	16.6	7.35	—	2.11	628.7		
1610	6.52	1 gal	17.8	7.26	—	22.4	628.6		Stale solvent-like odor
1615	7.92	2 gal	18.3	7.31		15.7	635.2		
1620	7.90	3 gal	18.4	7.32		15.0	628.6		
1625	10.3	4 gal	18.4	7.25		14.7	628.1		
1630	11.21	5 gal	18.3	7.25		31.0	629.3		
1635	12.55	6 gal	18.1	7.25		49.4	629.0		

Purge Observations:

DONE AFTER 6 GAL

Purge Observations: _____
Purge Water Containerized: _____

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
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LOCATION NOTES

Signature: _____
Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name Churchville
Location ID MW-22
Activity Time _____

Field Sample ID _____
Sample Time _____

Job # 5701-11
Sampling Event # 1
Date _____

SAMPLING NOTES

Initial Depth to Water _____ feet Measurement Point _____
 Final Depth to Water _____ feet Well Depth 16.4 feet
 Screen Length _____ feet PID Well Head _____
 Total Volume Purged _____ gallons PID Ambient Air _____

Well Diameter _____
Well Integrity: _____
Cap _____
Casing _____
Locked _____
Collar _____

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth

PURGE DATA

164 T.O.

[illegible]**Purge Observations:**

Purge Water Containerized: _____

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

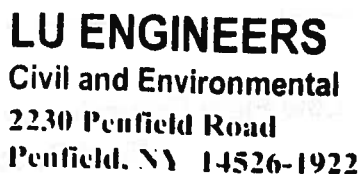
Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
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LOCATION NOTES

Signature: _____
Checked By: _____



Low Flow Groundwater Sampling Field Record

Project Name CHURCHVILLE FORD
Location ID MW-JCL-1
Activity Time _____

Field Sample ID MW-JCL-1
Sample Time

Job # 5701-11
Sampling Event # 3
Date 10-18-06

SAMPLING NOTES

Initial Depth to Water 4.35 feet
 Final Depth to Water _____ feet
 Screen Length _____ feet
 Total Volume Purged _____ gallons
 [purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

Measurement Point TOC
 Well Depth 43.65 feet
 PID Well Head 0 ppm
 PID Ambient Air 0 ppm

Well Diameter 2"
Well Integrity:
Cap ✓
Casing —
Locked —
Collar —

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

PURGE DATA

PURGE DATA

Well vol = $39.30 \times 0.163 = 6.4$ gal

[illegible]

Purge Observations:

Purge Water Containerized: drummed

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
------------------	----------------	-------------------------

LOCATION NOTES

Signature: _____
Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name CHURCHVILLE FORD
Location ID MW-JCL-2
Activity Time _____

Field Sample ID MW-JCL-2
Sample Time 14:00
DTW = 17.57'

Job # 5701-11
Sampling Event # 1
Date 10-17

SAMPLING NOTES

Initial Depth to Water 5.31' feet
Final Depth to Water _____ feet
Screen Length 10' feet
Total Volume Purged 10 gallons
[purge volume (milliliters per minute) x time duration (min)]

Measurement Point TDC
Well Depth 35.59 feet
PID Well Head PEAK=212, 25-100 ppm
PID Ambient Air 0 ppm

Well Diameter 2"
Well Integrity: _____
Cap ✓
Casing ✓
Locked _____
Collar ✓

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

PURGE DATA

PURGE DATA

1 WELL VOL. = $30.28 \times 0.16 = 4.94 \text{ gal}$

[illegible]

Purge Observations:

Purge Water Containerized: drummed

EQUIPMENT DOCUMENTATION

~~Abailed dry @~~

Type of Pump: _____

Type of Tubing: _____

Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
------------------	----------------	-------------------------

LOCATION NOTES

[illegible]

Signature: _____

Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name CHURCHVILLE FORD
Location ID MW-JCL-3
Activity Time _____

Field Sample ID MW-JCL-3
Sample Time 11:30

Job # 5701-11
Sampling Event # 1
Date 10/18/06

SAMPLING NOTES

★ 11:35 → MW-JCL-3 MC/MSD
11:40 → ERB-3 FROM
BAILER

Initial Depth to Water 2.95' feet
Final Depth to Water _____ feet
Screen Length 10' feet
Total Volume Purged 10 gallons

Measurement Point TOC
Well Depth 22.93' feet
PID Well Head 0.0 ppm
PID Ambient Air 0.0 ppm

Well Diameter 2^h
Well Integrity:
Cap _____
Casing _____
Locked _____
Collar _____

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

PURGE DATA

PURGE DATA

$$1 \text{ WELL VOL} = 19.98 \times 0.163 = 3.25 \text{ gal}$$

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	Pump intake depth (ft)	Comments
10:35	2.95	0 gal	17.2	7.35	—	1.86	1231		
10:40	7.3	1 gal	16.9	7.43	—	4.43	1230		
10:44	9.92	2 gal	17.2	7.38	—	10.98	1230		
10:48	13.40	3 gal	16.5	7.36	—	114	1228		
10:52	14.28	4 gal	16.4	7.22	—	189	1245		
10:56	15.2	5 gal	15.9	7.29	—	65.2	1248		
11:05	?	6 gal	15.6	7.31	—	61.8	1316		
11:12	?	8 gal	15.0	7.29	—	112	1340		
11:17	21.5 +/-	10 gal	14.7	7.35	—	57.6	1273		

Purge Observations: Packed 100% H₂O 100% H₂O 100% H₂O

Purge Observations: Bailed to within 1.5' of dry
Purge Water Containerized: drummed

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

[illegible]

LOCATION NOTES

Signature: _____
Checked By: _____



Project Name Churchville Ford
Location ID MW-1
Activity Time _____

Field Sample ID MW-1
Sample Time _____

Job # 5701-11
Sampling Event # 1
Date 10-23-06

Initial Depth to Water _____ feet Measurement Point TDC
 Final Depth to Water _____ feet Well Depth 13.78 feet
 Screen Length _____ feet PID Well Head 4.8 ppm PEAK
 Total Volume Purged _____ gallons PID Ambient Air 0 ppm

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot

PURGE DATA

Well Diameter 4"
Well Integrity: _____
Cap _____
Casing _____
Locked _____
Collar _____

PURGE DATA

[illegible]

Purge Observations:

Purge Water Containerized:

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
------------------	----------------	-------------------------

LOCATION NOTES

Signature: _____
Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MW-3
Activity Time _____

Field Sample ID MW-3
Sample Time

Job # 5701-11
Sampling Event # 1
Date 10-23-06

SAMPLING NOTES

Initial Depth to Water _____ feet Measurement Point TUC
Final Depth to Water _____ feet Well Depth 21.03 feet
Screen Length _____ feet PID Well Head 5.7 ppm PEAK
Total Volume Purged _____ gallons PID Ambient Air 0 ppm
(purge volume (milliliters per minute) x time duration (minutes))

Well Diameter 2'
Well Integrity:
Cap ✓
Casing ✓
Locked ✓
Collar ✓

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]

PURGE DATA

PURGE DATA

[illegible]

Purge Observations: _____
Purge Water Containerized: _____

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
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LOCATION NOTES

Signature: _____
Checked By: _____



Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MW-21
Activity Time _____

Field Sample ID MW-21
Sample Time 11:55

Job # 5701-11
Sampling Event # 1
Date 10-23-06

SAMPLING NOTES

Initial Depth to Water _____ feet Measurement Point _____
 Final Depth to Water _____ feet Well Depth _____ 19.99 _____ feet
 Screen Length _____ 10 _____ feet PID Well Head _____ 0 _____ ppm
 Total Volume Purged _____ gallons PID Ambient Air _____ 0 _____ ppm
 [purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
 Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot

PURGE DATA

Well Diameter 2"
Well Integrity:
Cap ✓
Casing ✓
Locked ✓
Collar ✓

PURGE DATA

[illegible]**Purge Observations:**

Purge Water Containerized:

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
------------------	----------------	-------------------------

LOCATION NOTES

Signature: _____
Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MW-22
Activity Time _____

Field Sample ID MW-22
Sample Time _____

Job # 5701-11
Sampling Event # 1
Date 10-23-06

SAMPLING NOTES

Initial Depth to Water _____ feet Measurement Point TOC
 Final Depth to Water _____ feet Well Depth 16.28 feet
 Screen Length _____ feet PID Well Head 0 ppm
 Total Volume Purged _____ gallons PID Ambient Air 0 ppm
 [purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
 Volume of Water in _____

Well Diameter 2^{1/2}
Well Integrity:
Cap _____
Casing _____
Locked _____
Collar _____

PURGE DATA

PURGE DATA

[illegible]

Purge Observations:

Purge Water Containerized:

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
------------------	----------------	-------------------------

LOCATION NOTES

Signature: _____
Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MW-5CL-1
Activity Time _____

Field Sample ID MW-JCL-1
Sample Time _____

Job # 5701-11
Sampling Event # 1
Date 10-23-06

SAMPLING NOTES

Initial Depth to Water _____ feet Measurement Point TOC
 Final Depth to Water _____ feet Well Depth 43.5 feet
 Screen Length _____ feet PID Well Head 0.0 ppm
 Total Volume Purged _____ gallons PID Ambient Air 0 ppm
 [purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
 Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot

PURGE DATA

Well Diameter 2"
Well Integrity:
Cap ✓
Casing -
Locked _____
Collar ✓

PURGE DATA

[illegible]

Purge Observations:

Purge Water Containerized:

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

[illegible]

LOCATION NOTES

Signature: _____
Checked By: _____

LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID Mul-1
Activity Time 10:00

Field Sample ID MW-1
Sample Time _____

Job # 5701-11
Sampling Event # 2
Date 6/14/07

SAMPLING NOTES

Initial Depth to Water 4.49 feet
Final Depth to Water 13.75 feet
Screen Length _____ feet
Total Volume Purged 13 gallons
(purge volume (milliliters per minute) x time duration (min))

Measurement Point TOC
Well Depth 13.78 feet
PID Well Head 3.3 ft/min
PID Ambient Air 0 ppm

Well Diameter 2"
Well Integrity:
Cap ✓
Casing ✓
Locked ✓
Collar

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Volume of Water in sample: 65.0 ml

PURGE DATA

PURGE DATA

1 well vol = 6 gal.

[illegible]

Purge Observations: Bailed within 0.3' of being dry
Purge Water Containerized: drummed

EQUIPMENT DOCUMENTATION

Type of Pump: BALLER
Type of Tubing: _____
Type of Water Quality Meter: Horiba, Myron

Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
------------------	----------------	-------------------------

LOCATION NOTES

Signature: _____
Checked By: _____



LU ENGINEERS

Civil and Environmental
2230 Penfield Road
Penfield, NY 14526-1922

Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MW-3
Activity Time 11:04

Field Sample ID MW-3
Sample Time _____

Job # 5701-11
Sampling Event # 2
Date 6/14/07

SAMPLING NOTES

Initial Depth to Water 4.35 feet
Final Depth to Water _____ feet
Screen Length ? feet
Total Volume Purged 15 gallons
Measurement Point
Well Depth 21.03 feet
PID Well Head 8.5 ppm
PID Ambient Air _____

Well Diameter 2"
Well Integrity: _____
Cap ☒
Casing ☒
Locked ☒
Collar ☒

(purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter)

Volume of Water in casing - 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth

PURGE DATA 1 WELL VOL = 2.7 gal

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	Pump intake depth (ft)	Comments
1133			23.2	6.85	10.2	6.05	49		
1139	7.98		17.8	6.91		7.73	898.9		
1144			17.2	7.33		12.3	871.7		
1149	9.65		17.2	7.37		18.5	857.7		
1154			17.1	7.35	107.8	30.3	850.7		
1200	10.05		17.1	7.33	123.4	31.9	867.5		
1205			16.7	7.41	103.4	47.8	855.6		
1210			17.0	7.40	110.2	41.1	862.5		
1216			18.1	7.34	106.5	61.7	874.6		
1223			18.3	7.39	118.6	61.6	877.9		
1229			19.6	7.42	117.6	86.7	878.3		
1237		15 gal	20.3	7.43	116.6	123	879.0		

Purge Observations: _____

Purge Water Containerized: Yes - Drummed

EQUIPMENT DOCUMENTATION

Type of Pump: BAILER
Type of Tubing: _____
Type of Water Quality Meter: Horiba, Myron

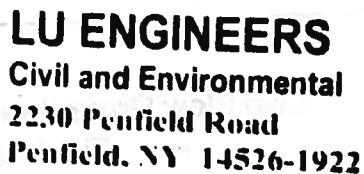
Calibrated: _____

ANALYTICAL PARAMETERS

Parameter Volumes Sample Collected

LOCATION NOTES

Signature: _____
Checked By: _____



Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MW-21
Activity Time 301

Field Sample ID MW-21
Sample Time _____

Job # 5701-11
Sampling Event # 2
Date 6/14/07

SAMPLING NOTES

Initial Depth to Water 6.06 feet

Final Depth to Water 19.06 feet

Screen Length _____ feet

Total Volume Purged _____ **gallons**

Volume of Water in casing = 2" diameter = 0.162

Volume of Water in casing - 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth

PURGE DATA

Measurement Point TDC

Well Depth 19.99 feet

PID Well Head 0.10.2214

PID Ambient Air 0.10 ppm

Well Diameter 2 "

Well Integrity: _____

Cap ✓

Casing _____

Locked

Collar _____

[illegible]

Purge Observations:

Purge Water Containerized: drummed

EQUIPMENT DOCUMENTATION

Type of Pump: NA

Type of Tubing: NA

Type of Water Quality Meter: Myron 16P, La Motte 2020

Calibrated: _____

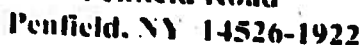
ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
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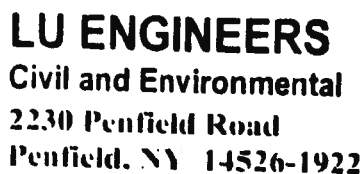
LOCATION NOTES

Signature:

Checked By:



Checked By: _____



Low Flow Groundwater Sampling Field Record

Project Name Churchville Ford
Location ID MN-JCL-3
Activity Time 11:45

Field Sample ID MW-JCL-3
Sample Time _____

Job # 5701-11
Sampling Event # _____
Date 6/15/07

SAMPLING NOTES

Initial Depth to Water 4.18 feet
Final Depth to Water 20' feet
Screen Length 10 feet
Total Volume Purged 9 gallons

Measurement Point Top
Well Depth 22.78 feet
PID Well Head 0.2 ppm
PID Ambient Air

Well Diameter 2'
Well Integrity:

Cap ✓
Casing ✓
Locked ✓
Collar

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Volume of Water in _____ on _____

PURGE DATA

PURGE DATA

Well vol. = 3 gals

[illegible]

Purge Observations:

Purge Water Containerized: drummed

EQUIPMENT DOCUMENTATION

Type of Pump: boiler
Type of Tubing: _____
Type of Water Quality Meter: LaMotte

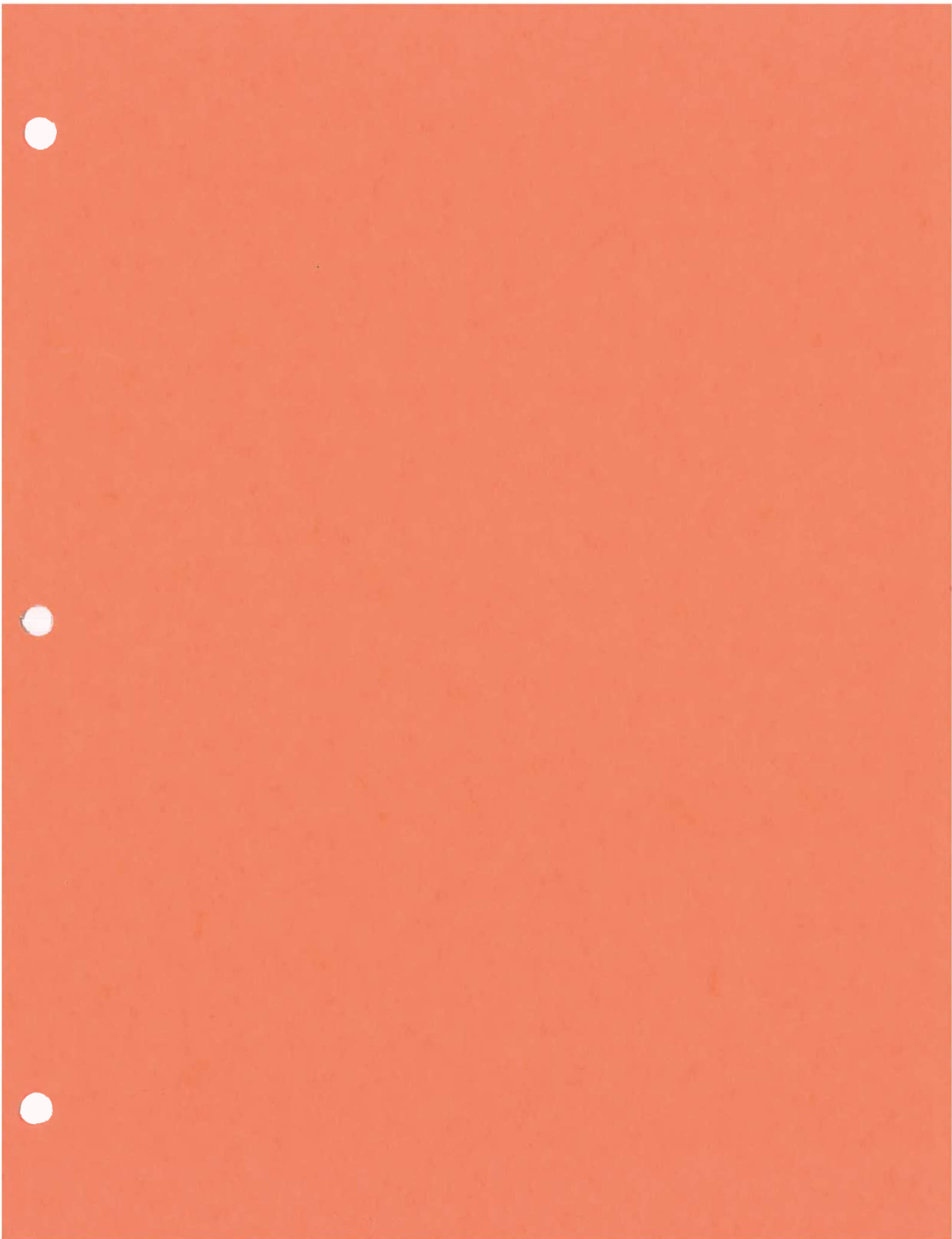
Calibrated: _____

ANALYTICAL PARAMETERS

<u>Parameter</u>	<u>Volumes</u>	<u>Sample Collected</u>
------------------	----------------	-------------------------

LOCATION NOTES

Signature: Laura M. Smith
Checked By: _____



WELL DEVELOPMENT RECORD

SITE Churchville Ford

DATE 9-22-06

LOCATION _____

WELL NO. MW-JCL-1

MEASUREMENT OF WATER LEVEL AND WELL VOLUME

• Prior to sampling, the static water level and total depth of the well will be measured with a calibrated weighted line. Care will be taken to decontaminate equipment between each use to avoid cross contamination of wells.

• The number of linear feet of static water (difference between static water level and total depth of well) will be calculated.

• The static volume will be calculated using the formula:

$$V = Tr^2(0.163)$$

Where:

V = Static volume of well in gallons;

T = Depth of water in the well, measured in feet;

r = inside radius of well casing in inches; and 0.163 = A constant conversion factor which compensates for r² factor for the conversion of the casing radius from inches to feet, the conversion of cubic feet to gallons, and (pi).

1 well volume (v) = 5.7 gallons.

Volume of Water in Casing or Hole

Diameter of Casing or Hole (in)	Gallons per Foot of Depth	Cubic Feet per Foot of Depth	Liter per Meter of Depth	Cubic Meters per Meter of Depth
1	0.041	0.0055	0.509	0.509 x 10 ⁻³
1 1/2	0.092	0.0123	1.142	1.142 x 10 ⁻³
2	0.163	0.0218	2.024	2.024 x 10 ⁻³
2 1/2	0.255	0.0341	3.167	3.167 x 10 ⁻³
3	0.367	0.0481	4.558	4.558 x 10 ⁻³
3 1/2	0.500	0.0658	6.209	6.209 x 10 ⁻³
4	0.653	0.0873	8.110	8.110 x 10 ⁻³
4 1/2	0.826	0.1104	10.280	10.280 x 10 ⁻³
5	1.020	0.1364	12.670	12.670 x 10 ⁻³
5 1/2	1.234	0.1650	15.330	15.330 x 10 ⁻³
6	1.469	0.1963	18.240	18.240 x 10 ⁻³
7	2.000	0.2673	24.840	24.840 x 10 ⁻³
8	2.611	0.3491	32.430	32.430 x 10 ⁻³
9	3.305	0.4418	41.040	41.040 x 10 ⁻³
10	4.080	0.5454	50.670	50.670 x 10 ⁻³
11	4.937	0.6600	61.310	61.310 x 10 ⁻³
12	5.875	0.7864	72.960	72.960 x 10 ⁻³
14	8.000	1.0690	99.350	99.350 x 10 ⁻³
16	10.440	1.3880	129.650	129.650 x 10 ⁻³
18	13.220	1.7670	164.180	164.180 x 10 ⁻³
20	16.320	2.1820	202.680	202.680 x 10 ⁻³
22	19.750	2.6400	245.280	245.280 x 10 ⁻³
24	23.500	3.1420	291.850	291.850 x 10 ⁻³
26	27.580	3.6870	342.520	342.520 x 10 ⁻³
28	32.000	4.2760	397.410	397.410 x 10 ⁻³
30	36.720	4.9080	456.020	456.020 x 10 ⁻³
32	41.780	5.5850	518.870	518.870 x 10 ⁻³
34	47.180	6.3050	585.880	585.880 x 10 ⁻³
36	52.880	7.0690	656.720	656.720 x 10 ⁻³

1 Gallon = 3.785 liters

1 Meter = 3.281 feet

1 Gallon water weighs 8.33 lbs. = 37.785 kilograms

1 Liter water weighs 1 kilogram = 2.205 pounds

1 Gallon per foot of depth = 12.419 liters per foot of depth

1 Gallon per meter of depth = 12.419 x 10⁻³ cubic meters per meter of depth

INITIAL DEVELOPMENT WATER

WATER LEVEL (TOIC) 8.50' DTW / 7.49' on 9/26

WELL DEPTH (TD) 43.47'

34.97' w.c.

COLOR _____

ODOR _____

CLARITY _____

FINAL DEVELOPMENT WATER

WATER LEVEL (TOIC) 0.0'

WELL DEPTH (TD) _____

COLOR _____

ODOR None

CLARITY _____

DESCRIPTION OF DEVELOPMENT TECHNIQUE Surging

MLW-JCL-1

DEVELOPED BY:

DATE _____

WELL DEVELOPMENT RECORD

SITE CHURCHVILLE FORD

DATE 9-22-06

LOCATION SW BLK. CORNER

WELL NO. MW-JCL-2

MEASUREMENT OF WATER LEVEL AND WELL VOLUME

• Prior to sampling, the static water level and total depth of the well will be measured with a calibrated weighted line. Care will be taken to decontaminate equipment between each use to avoid cross contamination of wells.

• The number of linear feet of static water (difference between static water level and total depth of well) will be calculated.

• The static volume will be calculated using the formula:

$$V = Tr^2(0.163)$$

Where:

V = Static volume of well in gallons;

T = Depth of water in the well, measured in feet;

r = Inside radius of well casing in inches;

and 0.163 = A constant conversion factor which compensates for r²h factor for the conversion of the casing radius from inches to feet, the conversion of cubic feet to gallons, and (pi).

1 well volume (v) = 4.8 gallons.

Volume of Water in Casing or Hole

Diameter of Casing or Hole (in)	Gallons per Foot of Depth	Cubic Feet per Foot of Depth	Liter per Meter of Depth	Cubic Meters per Meter of Depth
1	0.041	0.0055	0.508	0.508 x 10 ⁻⁴
1 1/2	0.092	0.0123	1.142	1.142 x 10 ⁻⁴
2	0.163	0.0218	2.024	2.024 x 10 ⁻⁴
2 1/2	0.255	0.0341	3.167	3.167 x 10 ⁻⁴
3	0.367	0.0481	4.558	4.558 x 10 ⁻⁴
3 1/2	0.500	0.0668	6.209	6.209 x 10 ⁻⁴
4	0.653	0.0873	8.110	8.110 x 10 ⁻⁴
4 1/2	0.826	0.1104	10.268	10.268 x 10 ⁻⁴
5	1.020	0.1364	12.670	12.670 x 10 ⁻⁴
5 1/2	1.234	0.1650	15.330	15.330 x 10 ⁻⁴
6	1.469	0.1963	18.240	18.240 x 10 ⁻⁴
7	2.000	0.2673	24.840	24.840 x 10 ⁻⁴
8	2.611	0.3491	32.430	32.430 x 10 ⁻⁴
9	3.305	0.4418	41.040	41.040 x 10 ⁻⁴
10	4.080	0.5454	50.670	50.670 x 10 ⁻⁴
11	4.937	0.6600	61.310	61.310 x 10 ⁻⁴
12	5.875	0.7854	72.960	72.960 x 10 ⁻⁴
14	8.000	1.0690	98.350	98.350 x 10 ⁻⁴
16	10.440	1.3888	129.850	129.850 x 10 ⁻⁴
18	13.220	1.7670	164.180	164.180 x 10 ⁻⁴
20	16.320	2.1820	202.680	202.680 x 10 ⁻⁴
22	19.750	2.6400	246.280	246.280 x 10 ⁻⁴
24	23.500	3.1420	291.850	291.850 x 10 ⁻⁴
26	27.580	3.6870	342.520	342.520 x 10 ⁻⁴
28	32.000	4.2760	397.410	397.410 x 10 ⁻⁴
30	36.720	4.9090	458.020	458.020 x 10 ⁻⁴
32	41.780	5.5850	518.870	518.870 x 10 ⁻⁴
34	47.180	6.3050	585.680	585.680 x 10 ⁻⁴
36	52.880	7.0690	658.720	658.720 x 10 ⁻⁴

1 Gallon = 3.785 liters

1 Meter = 3.281 feet

1 Gallon water weighs 8.33 lbs. = 37.785 kilograms

1 Liter water weighs 1 kilogram = 2.205 pounds

1 Gallon per foot of depth = 12.419 liters per foot of depth

1 Gallon per meter of depth = 12.419 x 10⁻⁴ cubic meters per meter of depth

INITIAL DEVELOPMENT WATER

WATER LEVEL (TOIC) 5.91'

WELL DEPTH (TD) 35.41'

W.C. = 29.5'

COLOR _____

ODOR _____

CLARITY _____

FINAL DEVELOPMENT WATER

WATER LEVEL (TOIC) _____

WELL DEPTH (TD) _____

COLOR _____

ODOR _____

CLARITY _____

DESCRIPTION OF DEVELOPMENT TECHNIQUE

MW-JCL-2

DEVELOPED BY:

ED

DATE 9-22-06

WELL DEVELOPMENT RECORD

SITE Churchville Ford

DATE 9-22-06

LOCATION _____

WELL NO. MW-JCL-3

MEASUREMENT OF WATER LEVEL AND WELL VOLUME

• Prior to sampling, the static water level and total depth of the well will be measured with a calibrated weighted line. Care will be taken to decontaminate equipment between each use to avoid cross contamination of wells.

• The number of linear feet of static water (difference between static water level and total depth of well) will be calculated.

• The static volume will be calculated using the formula:

$$V = Tr^2(0.163)$$

Where:

V = Static volume of well in gallons;

T = Depth of water in the well, measured in feet;

r = Inside radius of well casing in inches;

and 0.163 = A constant conversion factor which compensates for r²h factor for the conversion of the casing radius from inches to feet, the conversion of cubic feet to gallons, and (pi).

1 well volume (v) = 3.14 gallons.

Volume of Water in Casing or Hole

Diameter of Casing or Hole (in)	Gallons per Foot of Depth	Cubic Feet per Foot of Depth	Liter per Meter of Depth	Cubic Meters per Meter of Depth
1	0.041	0.0055	0.508	0.508 x 10 ⁻³
1 1/2	0.082	0.0123	1.142	1.142 x 10 ⁻³
2	0.163	0.0218	2.024	2.024 x 10 ⁻³
2 1/2	0.255	0.0341	3.167	3.167 x 10 ⁻³
3	0.367	0.0491	4.558	4.558 x 10 ⁻³
3 1/2	0.500	0.0668	6.208	6.208 x 10 ⁻³
4	0.653	0.0873	8.110	8.110 x 10 ⁻³
4 1/2	0.826	0.1104	10.288	10.288 x 10 ⁻³
5	1.020	0.1364	12.670	12.670 x 10 ⁻³
5 1/2	1.234	0.1650	15.330	15.330 x 10 ⁻³
6	1.468	0.1963	18.240	18.240 x 10 ⁻³
7	2.000	0.2673	24.840	24.840 x 10 ⁻³
8	2.811	0.3491	32.430	32.430 x 10 ⁻³
9	3.305	0.4418	41.040	41.040 x 10 ⁻³
10	4.080	0.5454	50.670	50.670 x 10 ⁻³
11	4.937	0.6600	61.310	61.310 x 10 ⁻³
12	5.875	0.7854	72.980	72.980 x 10 ⁻³
14	8.000	1.0680	99.350	99.350 x 10 ⁻³
16	10.440	1.3980	129.650	129.650 x 10 ⁻³
18	13.220	1.7670	164.180	164.180 x 10 ⁻³
20	16.320	2.1820	202.680	202.680 x 10 ⁻³
22	19.750	2.6400	245.280	245.280 x 10 ⁻³
24	23.500	3.1420	291.850	291.850 x 10 ⁻³
26	27.580	3.6870	342.520	342.520 x 10 ⁻³
28	32.000	4.2780	397.410	397.410 x 10 ⁻³
30	36.720	4.9090	456.020	456.020 x 10 ⁻³
32	41.780	5.5850	518.670	518.670 x 10 ⁻³
34	47.160	6.3050	585.680	585.680 x 10 ⁻³
36	52.880	7.0690	656.720	656.720 x 10 ⁻³

1 Gallon = 3.785 liters

1 Meter = 3.281 feet

1 Gallon water weighs 8.33 lbs. = 37.785 kilograms

1 Liter water weighs 1 kilogram = 2.205 pounds

1 Gallon per foot of depth = 12.419 liters per foot of depth

1 Gallon per meter of depth = 12.419 x 10⁻³ cubic meters per meter of depth

INITIAL DEVELOPMENT WATER

WATER LEVEL (TOIC) 3.47'

WELL DEPTH (TD) 20.75'

COLOR brown; silty

ODOR none

CLARITY _____

FINAL DEVELOPMENT WATER

WATER LEVEL (TOIC) 2.0'

WELL DEPTH (TD) _____

COLOR _____

ODOR None

CLARITY _____

DESCRIPTION OF DEVELOPMENT TECHNIQUE

0.0 pps in well casing

MO-CL-3

Major upgrade planned for 4.54 for limited system. Power will be added for future for alternative / sensor monitoring.

Sally Smith

DATE _____

DATE 7-22-06



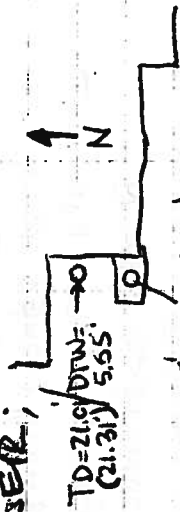
Location Churchville Ford Date 9/18/06
 Project / Client OKAR - VCA INVESTIGATION

SUNNY, 80° SPRING SOUTHERLY BREEZE (10-15 mph)

0810 ARRIVE ON SITE; NOTHAWGE ON SITE.
 MAKE ARRANGEMENTS FOR WATER SERVICE
 AND DECON. PAD LOCATION

0850 FRANK SOWERS OF NYSDC, GREG ANDRUS
 (LU) ARRIVE ON SITE; SET BAG UP
 @ 1st WELL LOCATION (MW-JCL-1)
 IN STORM DITCH, SOUTH OF BLDG.

0900 MEASURED DTW @ 2 WELLS @
 SW CORNER;



0915 SET UP TO BEGIN SAMPLING, SPOONS

@ MW-JCL-1; background PID Reading = 0.0 ppm

0930 CHECK WATER LEVEL @ MW-13
 (SOUTH OF ^{EXISTING} MW-1) DTW = 3.92', TD = 16.5'
 @ SW corner of bldg.

0955 BEGIN SAMPLING @ MW-JCL-1 (augering)

1050 CONTINUE AUGERING @ MW-JCL-1 @

16'; No visible dust emissions; WORK ZONE PID: 0 ppm

1130 ENCOUNTER SPOON REFUSAL @ 23.5'; soil

1145 DRILLERS BREATHE FOR LUNCH
 STILL DRY-MOIST. NO DUST BEING GENERATED
 SOILS MOIST

Location Churchville Ford Date 9/19/06
 Project / Client OKAR / VCA INVEST.

1220 CONTINUE AUGERING TO 24'; PID READING: 0.0

1245 ENCOUNTER SPOON REFUSAL ON 24-26'

RUN @ 24.4'; TIGHT DRY TILL

ENCOUNTER SOME WET SILT/SAND @

35'; No visible dust BEING GENERATED

1425 NOTHAWGE BREAKS... RUNS TO STOP.

FOR MORE AUGERS (ONLY HAVE 40' OF

AUGERS); HAVE AUGERED TO 39'; DRIVEN

SPOONS TO 40'. NO GOOD WATER BEARING

ZONE YET

1515 NOTHAWGE RETURNS TO SITE; ATTACKES

NEW AUGER, CONTINUES AUGERING FROM

39-40'; NO VISIBLE DUST BEING GENERATED,

WORK ZONE/BREATHING ZONE (PID) = 0.0 ppm

1550 CONTINUE AUGERING TO 44'

1605 FINISH AUGERING TO 44.5'; WILL SET

MW-JCL-1 @ 44.5' (SCREEN 44.5-34.5')

BREATHING ZONE: 0 ppm, NO VISIBLE DUST

EMITTED, BEGIN CONSTRUCTING WELL;

SCREEN INT. = 44.5' TO 34.5'; SANDPACK =

44.5' - 32.5'; BENTONITE SEAL = 32.5' TO

29.5'; GROUT TO GRADE; DRILLERS WILL

COMPLETE WELL TOMORROW (9/19/06)

1700 SITE CLEANED UP & SECURE; NOTHAWGE

LU OFF SITE

4

Location CHURCHVILLE FORD

Date

9/19/06Project / Client OKAR - VCA INVESTIGATION, PN 5701-11OVERCAST, 60°, NW BREEZE

0740 ARRIVE ON SITE; NOTHAGLE ON SITE DECONNING. AUGERS HAVE PULLED REMAINDER OF AUGERS OUT OF MW-JCL-1 AND MOVED RIG OFF.

0840 CHECK DTW & TOTAL DEPTH OF MW-6 INSIDE BAY 2 OF BLDG.

DTW = 4.65', T.D. = 19.77' (~~20.07~~) (20.07')

FRANK SOWERS ON SITE

0845 NOTHAGLE COMPLETES DECON ACTIVITIES, PUMPS DECON H_2O INTO 55 GAL. DRUM; MOVES RIG & SETS UP AT MW-JCL-3 LOCATION ON NORTH SIDE OF SITE BLDG.

0920 BEGIN DRIVING SPONS @ MW-JCL-3 AFTER AUGERING THROUGH ASPHALT/BASE (6"); PID BACKGROUND READING 0 ppm; PID READING @ BREATHING ZONE/WORK AREA = 0 ppm; NO DUST (VISIBLE) DURING AUGERING AS SOIL IS MOIST-WET
% LEL = 0, 20.9% O_2

1030 CONTINUE AUGERING/SAMPLING @ MW-JCL-3 @ 20'; LEL = 0%, O_2 = 20.9%
NO VISIBLE DUST EMISSIONS, NO ELEVATED READINGS ON ANY OF SOIL

5

Location CHURCHVILLE FORD

Date

9/19/06Project / Client OKAR - VCA INVESTIGATIONAFTERNOON: OVERCAST, W'LY BREEZE

SAMPLED; 0 ppm ON PID IN WORK ZONE
0945 STOP SAMPLING @ 24'; ~~WE~~ HAVE ENCOUNTERED INCREASING BLOW COUNTS (DENSE MAT'L) AND LESS WATER ~~BE~~ CONTENT BELOW 18.5'.
WILL SET WELL @ T.D. OF 23.5'; NOTHAGLE BEGINS SETTING WELL

1115 NOTHAGLE HAS INSTALLED 2" PVC WELL CASING W/ SANDPACK FROM 23.5 TO 11.5' bgs. ARE NOW REMOVING AUGERS & INSTALLING BENTONITE SEAL FROM 11.5' TO 9'; GROUT IS MIXED

1145 NOTHAGLE TORS OFF GROUT IN MW-JCL-1; TAKES LUNCH BREAK
1230 NOTHAGLE BEGINS DECONNING ALL DRILLING EQUIPMENT

1250 NOTHAGLE COMPLETES DECONNING
1255 NOTHAGLE SETS RIG UP @ MW-JCL-2 LOCATION BY SW BLDG. CORNER

1305 BEGIN DRILLING @ MW-JCL-2; LEL = 0%, O_2 = 20.8%; ENCOUNTER DEGRADED SOLVENT BOOR @ APPROX. 1-8' bgs. HIGHEST PID READINGS OBSERVED = 127 ppm @ 7'; APPEAR TO BE OUT OF CONTAM. @ 8.0'

Location _____

Date 9/19/06

Project / Client _____

NO VISIBLE DUST BEING EMITTED DURING DRILLING ACTIVITIES; SOIL IS MOST - WET
 1510 ENCOUNTER AUGER REFUSAL @ 29.5'; DRILLERS BEGIN COMPLETING MW-JCL-3 BY INSTALLING PROTECTIVE BOX AROUND W/ CONCRETE

1540 NOTHAGLE COMPLETES MW-JCL-3 ON SOUTH SIDE OF BLDG W/ PROTECTIVE BOX

1545 DRILLERS ADD WATER DOWN HOLE @ MW-JCL-2 & CONTINUE ATTEMPTING TO AUGER THROUGH ROCK @ 29.5'; NOTHAGLE GETS TO 30.0' W/ AUGERS AND ATTEMPTS TO DRIVE SPOON @ 30'; DRIVE SPOON TO 31.1' BEFORE ENCOUNTERING SPOON REFUSAL

1605 JAY DETERMINES THAT TEETH HAVE BEEN SHEARED OFF OF AUGER BIT; WILL PULL AUGERS & REPLACE TEETH,

LEL = 0%, O₂ = 20.9%; NO VISIBLE DUST BEING GENERATED

1650 NOTHAGLE COMPLETES AUGERING TO 32' AFTER EXPERIENCING DIFFICULTY GETTING DRILL ROD DOWN HOLE THROUGH AUGERS; WILL CONTINUE SAMPLING/

Location _____

Date 9/19

Project / Client _____

AND AUGERING TOMORROW (9/20); SECURE SITE

1700 @ NOTHAGLE & LM ENGINEERS OFF-SITE

9/20/06 OVERCAST, 55°, LIGHT W/ L BREEZE

0730 ARRIVE ON SITE; NOTHAGLE DRILLERS ARE ON SITE; PREPARE TO CONTINUE AUGERING & SAMPLING @ MW-JCL-2; SET UP EXPLOSIMETER: LEL = 0% O₂ = 20.8%; NO DUST BEING GENERATED

0800 BEGIN DRILLING

0830 AUGERING LAST 2' OF BORING TO REACH 36'; HAVE ENCOUNTERED

SPOON REFUSAL WITHIN APPROX. 1' FROM BEGINNING OF LAST 5 SAMPLING RUNS (SINCE 26' +/-); SOILS APPEAR MOIST

AT BEST; COLLECT ERB-1 (Eq. Rinsched Blank) sample

0850 NOTHAGLE SETS MW-JCL-2 @ 36' T.D.

0930 NOTHAGLE COMPLETES INSTALLATION OF SAND PAIL TO 25'; INSTALLS BENTONITE SEAL TO 23'; MIX GRANT TO FINISH WELL

Location Citrusville Ford Date 9/20/06
Project / Client _____

0945 CHECK H₂O LEVEL @ MW-JCL-1
DTW = 24.45' BTDC; PARTLY SUNNY
NEW
1010 FRANK SOWERS OF NYSDOC ARRIVES ON
SITE; DISCUSS PROGRESS, WELL INSTALLATIONS
AND SAMPLING DETAILS
1030 FRANK SOWERS OFF-SITE; NOTHAGLE
STAGES INVESTIGATION DERIVED WASTE
DRUMS BEHIND STORAGE SHED; ALSO
UNCOVER MONITORING WELL DIRECTLY
BEHIND SHED; WATER LEVEL = 1.45' BTDC
T.D. = 16.27'

★ 11 x 55 GALLON STEEL DRUMS ARE
CURRENTLY STAGED BEHIND SHED
FROM PREVIOUS INVESTIGATIONS; IT
ALSO APPEARS AS THOUGH AT LEAST
11 ADDITIONAL DRUMS ARE CURRENTLY
BEING STORED INSIDE THE SHED.

1105 NOTHAGLE IS CLEANING UP AROUND
MW-JCL-2 w/ HOSE; BEGIN DECONNING,
DRILLING EQUIPMENT

1135 NOTHAGLE COMPLETES DECONNING,
1145 LUNCH

Location Citrusville Ford Date 9/20/06
Project / Client _____

1230 NOTHAGLE BEGINS COMPLETION
OF MW-JCL-3 BY INSTALLING PROTECTIVE
BOX w/ FLUSH MOUNT COVER
1315 MW-JCL-3 IS NOW COMPLETE;
NOTHAGLE THEN STARTS COMPLETION
OF MW-JCL-2 @ SW BLDG. CORNER
1405 MW-JCL-2 IS NOW COMPLETE w/
FLUSH MOUNT BOX & SENSOTUBE; CONTINUES
CLEAN UP & TEAR DOWN OF DECON.
PAD; 2 DRUMS OF DECON. WATER
HAVE BEEN GENERATED
1420 NOTHAGLE CONTINUES GENERAL
SITE CLEANUP; BEGINS RAINING HARD;
DRIVERS PICK UP REMAINING 10W DRUMS
w/ RIG & MOVE TO BEHIND SHED TO STAGE
THEM
1500 NOTHAGLE FINISHES STAGING
ALL 11 DRUMS (2 DECON. WATER, 1 DECON.
PAD POLY w/ SOIL & WATER (MINOR AMOUNT), 8 SOIL
CUTTINGS); NOTHAGLE FINISHED
AND LEAVES SITE.
1515 CHECK WATER LEVEL @ MW-JCL-3
DTW = 3.45' BTDC
CHECK WATER LEVEL @ MW-JCL-2: DTW = 6.25' BTDC

Location CHURCHVILLE FORD Date 9/20/06

Project / Client _____

1530 LU ENGINEERS OFF-SITE

9/22/06 PARTLY SUNNY, 68°, LIGHT SW'LY BREEZE

1130 ARRIVE ON SITE; PREPARE TO DEVELOP WELLS, SET UP

1200 LUNCH

1230 BEGIN WELL DEVELOPMENT @ MW-JCL-3

AND MW-JCL-2; PID READINGS OF

HEADSPACE @ MW-JCL-3 UPON OPENING: 0.0 ppm

DTW @ MW-JCL-3 = 3.47', T.D. = 22.75' (23.05')

HEADSPACE READING @ MW-JCL-2:

PEAK READINGS = 74.9 ppm

SUSTAINED READINGS = 12-58 ppm (x1)

DTW = 5.91' BTX T.D. = 35.41' (35.71')

1300 BEGIN DEVELOPMENT @ MW-JCL-2

14:45 BAILED WELL MW-JCL-3 DRY; ALSO

BAILED WELL MW-JCL-2

1530 SET TO BEGIN WELL DEVELOPMENT

@ MW-JCL-1

HEADSPACE READINGS ON PID: 0.0 ppm

DTW = 8.49' BTX

Location _____ Date 9/22/06

Project / Client _____

16:35 BAILED MW-JCL-1 DRY AFTER EVACUATING APPROXIMATELY 11 GALLONS;

SECURE ALL WELLS & DRUMS

1645 - LU ENGINEERS OFF SITE

9/26/06 ^{CLERK} 1330 - ARRIVE ON SITE TO

CONTINUE WELL DEVELOPMENT - CHECK

WATER LEVEL @ MW-JCL-1; DTW = 7.49

1430 - BAIL MW-JCL-1 DRY AFTER

EVACUATING, APPROX 11 GALLONS. 1 WELL

VOLUME = 6 GALL (x1)

1445 MOVE TO MW-JCL-2 TO CONTINUE DEVELOPMENT; DTW = 6.79

1530 BAIL MW-JCL-2 DRY AFTER

EVACUATING, APPROX 9 GALLS; WATER STILL VERY TURBID; NO ODOR, NO SHEEN

1535 SET UP TO RE-DEVELOP MW-JCL-3

ON N SIDE OF BORE,

1615 BAIL MW-JCL-3 DRY AFTER ~~APPROX.~~

EVACUATING APPROX. 9 GALLONS; STILL QUITE TURBID; SECURE SITE, LEAVE

Location CHURCHVILLE FORD Date 10/3/06

Project / Client _____

OVERCAST, SCATTERED LIGHT RAIN, 70°

- 1000 ARRIVE ON SITE TO COLLECT SEDIMENT
 1/2 SURFACE SOIL SAMPLES; COLLECT FIELD BLANK
- 1020 COLLECT SAMPLE SS-01 FROM
 DRAINAGE SWALE ALONG EAST
 SIDE OF SITE BLDG, NEAR NORTHERN-
 MOST ENTRANCE; SOIL WAS COLLECTED
 FROM BENEATH GRASS COVER (0-2" BELOW)
- 1025 COLLECT SS-02 SOIL SAMPLE
 FROM SAME SWALE, FURTHER
 SOUTH TOWARDS CATCH BASIN
- 1045 COLLECT SOIL SAMPLE SS-03
 FROM 0-2" BENEATH GRASS COVER
 @ SW CORNER OF STORM WATER
 RETENTION BASIN; SAMPLE COLLECTED
 BELOW STANDING WATER (1"-2" WATER)
- 1055 COLLECT SURFACE SOIL SAMPLE SS-04
 FROM NW CORNER OF STORM WATER BASIN;
 NO STANDING WATER IN THIS LOCATION
- 1100 COLLECT SAMPLES SS-05, SS-05A
 (BLIND DUPLICATE) FROM NEAR CENTER
 OF STORM WATER BASIN (SS-05A COLLECTED
 @ 11:04); NO STANDING WATER
- 1115 COLLECT SAMPLE SS-06 FROM SE
 CORNER OF STORM WATER BASIN.
 NO STANDING WATER @ SAMPLE LOCATION

Location CHURCHVILLE FORD Date 10/3/06

Project / Client _____

- 1130 COLLECT SURFACE SOIL SAMPLE
 SS-07 (INCLUDING AN MS/MSD
 SAMPLE) @ NE CORNER OF STORM
 WATER RETENTION BASIN (CLOSE TO
 INFLUENT DRAIN PIPE); STANDING
 WATER ENCOUNTERED @ SAMPLING
 LOCATION
- 1230 COLLECT SEDIMENT SAMPLE
 SED-01 FROM CATCH BASIN ADJACENT
 TO UTILITY POLE @ CORNER OF SANFORD
 RD. and S. MAIN ST. SOME WATER FLOWING
- 1315 COLLECT SEDIMENT SAMPLE
 SED-02 FROM CATCH BASIN @
 EAST END OF NEW SWALE ALONG
 SOUTH SIDE OF BLOG (FEEDS STORM
 WATER RETENTION BASIN)
- 1415 COLLECT SEDIMENT SAMPLE SED-03
 FROM WITHIN CATCH BASIN @
 WESTERN SITE ENTRANCE NEAR
 NW-JCL-1; WATER STILL FLOWING
 IN CATCH BASIN; SAMPLE CONTAINS A LOT
 OF STONE; COLLECT EBB-2, Equip. Rinsate Block Sample
- 1500 OFF SITE

Location Churchville FordDate 10/17/06

Project / Client

50' windy, RAINING

0915 ARRIVE ON SITE AFTER PICKING UP
DRUMS, SUPPLIES & INSTRUMENTS;
BOB LONG (NYSDEC) ON SITE
WAITING TO SPLIT WATER SAMPLES
FROM MW-3 AND MW-JCL-2
0930 SETUP TO PURGE & RECORD WATER
QUALITY MEASUREMENTS @
MW-JCL-2; PID READINGS @

MW-JCL-2 UPON OPENING WELL J-PLUG
RANGED FROM 10-212 ppm (212 peak)
1045 BAIL MW-JCL-2 DRY (< 3" WATER)
MOVE TO MW-3 (closer to door)
TO BEGIN PURGING; PID ON MW-3
HEADSPACE IN WELL = 0-1.6 ppm (peak)

1115 BEGIN PURGING AFTER DECONTAMINATING
EQUIPMENT

1215 BAIL MW-3 NEARLY DRY (WITHIN
6") AFTER EVACUATING, 9.5 GALLONS

1245 PREP TO PURGE MW-1; PID READING
ON HEADSPACE UPON OPENING WELL = 5.5 ppm
PLAN, 0-3 SUSTAINED

1300 BEGIN PURGING MW-1; BOB LONG
RETURNS TO SITE TO SPLIT SAMPLES
1350 PREP TO SAMPLE MW-3, MW-JCL-2

Location Churchville FordDate 10/17/06

Project / Client

1400 SAMPLE MW-JCL-2 FOR VOCs,
SVOCs (both w/tics); SPLIT SAMPLES
WITH BOB LONG (NYSDEC)
1425 COLLECT WATER SAMPLES FROM
MW-3, SPLIT SAMPLES w/ BOB LONG.
1430 BOB LONG OFF SITE, CONTINUE
PURGING MW-1
1545 SETUP TO PURGE MW-13; PID
READINGS OF HEADSPACE IN WELL WHEN
CAP IS REMOVED = 0.0 ppm 0 ppm
FOR BACKGROUND TOO; STALE ODOR TO WATER
1635 COMPLETE PURGING @ MW-13,
EVACUATED 6.2 GALLONS; PREP TO
SAMPLE MW-1
1645 COLLECT WATER SAMPLE @
MW-1; DTW BEFORE SAMPLING = 9.13
BTIC
1655 COLLECT WATER SAMPLE FROM
MW-13; DTW BEFORE SAMPLING = 10.12 BTIC
1700 SECURE SITE; LH ENGINEERS OFF SITE

Location Churchville Ford Date 10/18/06

Project / Client _____

0830 ARRIVE ON SITE TO CONTINUE
MONITORING WELL SAMPLING; SET UP
TO SAMPLE MW-6 INSIDE "BAY 2" OF
BLDG.; COLLECT FIELD BLANK SAMPLE FB-2
0900 CHECK HEADSPACE IN MW-6; PEAK
READING OF 4.6 ppm UPON REMOVING
T-PLUG

0955 COMPLETE PURGING/WATER QUALITY
ANALYSIS; PREP TO SAMPLE MW-6
1000 COLLECT SAMPLE (WATER) FROM
MW-6

1015 MOVE TO MW-JCL-3 TO PURGE
SAMPLE; PID ON WELL HEADSPACE: 0.0 ppm
BACKGROUND: 0.0 ppm

1030 DTW = 2.95' T.D. = 22.93' (MW-JCL-3)
1130 COLLECT WATER SAMPLE @ MW-JCL-3;
ALSO COLLECT MS/MSD SAMPLE;
ERB-3 FROM BAY 2

(MS/MSD COLLECTED @ 11:35; COLLECT
ERB-3 @ 11:40)

1213 BEGIN PURGING MW-JCL-1
1400 SAMPLE WELL MW-13 FOR VOCs, SVOCs
1410 RE-SAMPLE MW-1 FOR VOCs, SVOCs
1420 RE-SAMPLE MW-6 (VOCs, SVOCs)

Location Churchville Ford Date 10/18/06

Project / Client _____

1440 COLLECT WATER SAMPLE FROM
MW-22 (VOCs, SVOCs)
1500 COLLECT WATER SAMPLE; BLIND
DUPLICATE FROM MW-JCL-1 (MW-JCL-1
AND MW-JCL-1A (DUP)); NOTICE I
OF THE 1 LITER AMBER CONTAINERS
HAS DUST/DIRT IN IT UPON OPENING, ALSO
HAS DEGRADED PETROLEUM ODOR UPON
OPENING

1545 OFF SITE

18

Location Former Churchillville Ford Date 10-23-06

Project / Client _____

1000 ARRIVE ON SITE; SET UP W/2
UPSTATE EMPLOYEES TO PURGE
SAMPLE WELLS

1100 BEGIN PURGING MW-1, MW-3, MW-JCL-2

WELL DTW

MW-1 4.36

MW-3 ~~4.12~~ (4.42')

MW-6 ~~3.94~~ 3.94 (~~3.94~~)

MW-13 4.09

MW-21 4.09

MW-22 0.55

MW-JCL-1 5.27

MW-JCL-2 ~~4.09~~ 4.09'

MW-JCL-3 2.36

EVACUATED APPROX 9 GALLONS FROM
MW-3, 8 GALLONS FROM MW-JCL-2,
10 GALLONS FROM MW-1; ALL BAILED
NEARLY DRY @ 1145

1200 PURGED APPROX. 4 GALLONS FROM MW-21
(3-4)
BEFORE BAILING DRY (NEARLY). PURGED
APPROX. 10 GAL. FROM MW-JCL-1, PURGED

19

Location Churchville Ford Date 10-23-06

Project / Client _____

APPROX. 5 GALLONS FROM MW-13; DISCARDED
GRAY

1300 BEGIN PURGING MW-22; BAIL

8 1/2 GALLONS OUT UNTIL NEARLY DRY
VERY TURBID; PURGED APPROX. 6.5 GAL.

FROM MW-JCL-3; APPROX. 6 GAL FROM
MW-6

1500 Collect SIOC sample FROM

MW-1, MW-3, MW-JCL-2

1520 Collect SIOC sample MW-13

1530 Collect SIOC samples FROM MW-21,
MW-JCL-1 & MW-JCL-1A (FIELD WP)

1535 SAMPLE MW-22 FOR SIOCS;

MW-JCL-3 (W/MS/MSD)



LU ENGINEERS

Civil and Environmental

2230 Penfield Road
Penfield, New York 14526
585.377.1450 Fax 585.377.1266

JOB TITLE Former Churchville Ford
SHEET NO. 1 OF 1
CALCULATED BY ED DATE 1/12/07, 1/15/07, 1/24/07
CHECKED BY _____ DATE _____
P.I.N. 5701-11

1/12/07

- Arrive on site to consolidate investigation derived waste water into 1 poly tank; Nottnagle Drilling Co. drops off poly tank and stages in NW corner of Workshop by laundry machines/paint booth. Tank is approx. 450 gallon capacity; pump waste water from 55-gal drums into poly tank; no unusual odors associated with water during transfer activities; water volumes are as follows (Approximate):
 - Lu Engineers' development water from MW-JCL-1, MW-JCL-2, MW-JCL-3 = 300 +/- gallons (100 +/- gal. decon. water, 200 +/- gal. purge & development water)
 - Waste water from previous investigations: 50 +/- gal. + 40 +/- gal. + 15 +/- gal. + 15 +/- gal. all from drums = 120 +/- gallons
 - TOTAL COMBINED WASTEWATER VOLUME = Approx. 420 gallons
- Transfer all waste water in poly tank; secure drain valve w/ bungee cord, cap tank and leave site

1/15/07

10:00

- Arrive on site; collect sample from waste water poly tank for characterization (EPA Method 624 VOCs): Investigation Water-01
- drop sample off @ Paradigm
- perform new inventory of all chemicals found within building (see table)

1/24/07

- Discharge (via ~~garden~~ ^{pump}) 420 +/- gallons of waste water from poly tank in building workshop to sanitary sewer manhole north of site building. have Monroe County discharge permit in hand; arrange for Nottnagle to pick up poly tank tomorrow (1/25/07)
- use garden hose for discharge tubing w/ submersible pump

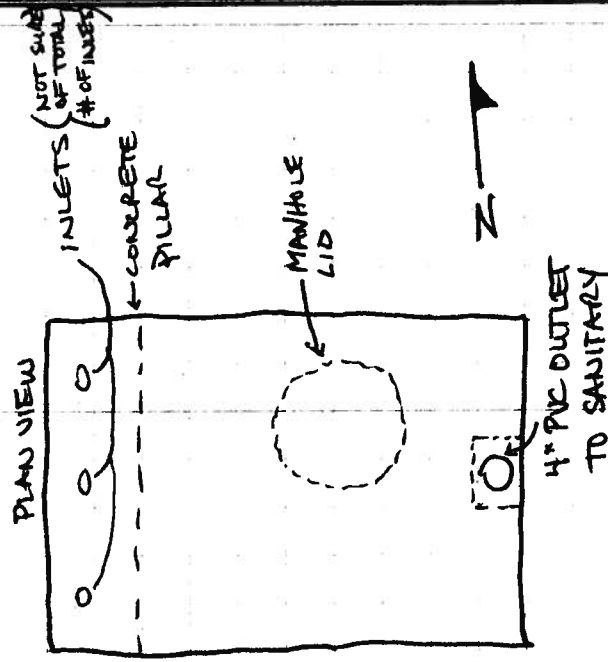
10:45 ARRIVE ON SITE TO OVERSEE CLEANING & WASTE REMOVAL IN OIL/WATER SEPARATOR.

- SAFETY KLEEN DRIVER IS ON SITE W/ UAC. TRUCK, REMOVING CONTENTS OF O/W SEP.; HE INFORMS ME THAT - THERE WAS A TOTAL OF 49" OF WASTE WITHIN O/W SEP. (20" OF SOLID MATERIAL OVERLAIN BY 29" OF WATER) THERE WAS APPROX. $\frac{1}{4}$ - $\frac{1}{2}$ " OF OIL ON SURFACE OF WATER WHEN HE BEGAN PUMPING OUT TANK
- TANK IS CONSTRUCTED ENTIRELY OF CONCRETE

- TANK DIMENSIONS:
 $72" \text{ WIDE} \times 34" \text{ LONG} \times 72" \text{ TALL (APPROX.)}$
 $= 176,256 \text{ in}^3 = 102 \text{ ft}^3 = 763 \text{ gallon}$
 capacity (Approximate)

- I PRESSURE-WASHED ENTIRE INTERIOR OF TANK
- ONCE ALL WASTE/WATER HAD BEEN REMOVED, INSPECTED INSIDE OF EMPTY TANK; TANK APPEARS TO BE

INDICATIONS OF ANY CRACKING, OR COMPROMISED CONCRETE ON ANY OF THE SIDEWALLS AND/OR FLOOR; 4" PVC OUTLET TO SANITARY SEWER IS FIXED ON THE EAST SIDE OF O/W SEP. TANK AND SITS APPROXIMATELY 8" OFF OF THE FLOOR OF THE TANK
 - THERE WAS NO OL FACTORY OR VISUAL EVIDENCE OF CONTAMINATION OBSERVED WITHIN THE TANK



FRANCIS CHINQUINCE FORD 2/29/68

* - SAFETY KLEEN DRIVER STATED THAT
BEFORE HE BEGAN ANY PUMPING OF
TANK CONTENTS, HE USED A
HAUGEN METER TO CHECK FOR
CHLORINATED SOLVENTS ($< 1,000 \text{ ppm}$).
TEST WAS NEGATIVE. I ASKED
HIM TO RUN A "CURL-D-TEST" KIT
ON THE CONTENTS. THE RESULT WAS
ALSO NEGATIVE FOR CHLORINATED
COMPOUNDS.

* TOTAL WASTE REMOVED:
- 519 GALLONS = 212 GALLONS OF
SOLIDS, 307 GALLONS LIQUID



James Washburn
Vacuum Service Representative

Safety-Kleen Systems, Inc.
1525 W. Henrietta Road
Avon, NY 14414

Tel 585.226.2411
585.202.4853

CHURCHVILLE FORD

Previous Investigation Derived Waste Inventory (as of 1/15/07):

- 1 soil drum (full)
- 3 drums of "Fingerlakes Safer Stuff All Purpose Cleaner/Degreaser" (full)
- 2 bulged waste water drums (appear to have leaked, both empty)
- 1 poly drum labeled "Waste Coolant" (full)
- 1 poly drum unlabeled (approx. ¼ full)
- 3 poly drums labeled "Camco Antifreeze-50" (all 3 <5 gallons +/-)

16:15	Arrive on site @ former Churchville Ford; review sample locations to (re-sample former SG-1, SG-4, SG-6) prep for drilling; first location will be inside closet in showroom/office area (addition built in 1995) where former soil gas sample SG-6 was collected.
17:00	Begin drilling in closet beneath stairs for first of 3 sub-slab samples; slab is 5" thick w/ stone/gravel base beneath. PID background readings in showroom & closet are 0.0 ppm; PID reading downhole = 0.9 ppm (peak); purge 3 tubing volumes with PID; initial reading of purge air = >50 ppm, sustained reading of 30-42 ppm.
17:33	Begin sampling (former SG-6 location) @ SVS-JCL-01 (sub-slab in closet); set up indoor ambient on table adjacent to closet (IA-JCL-01)
17:50	Begin drilling for second sub-slab vapor point (area of former SG-4 sample). background PID reading in workshop = 1.2 to 1.5 ppm sustained; slab in this location is 4.5" thick, sample hole is 6" in total depth; PID reading downhole = 5.7 ppm (peak); purge 3 tubing volumes & volume of slab hole beneath slab cork/plug; purge air reading = 4.2 ppm (peak)
18:15	Begin sampling after establishing beeswax seal @ SVS-JCL-02 location (former SG-4)
18:16	Begin indoor air sample adjacent to SVS-JCL-02 (IA-JCL-02)
18:17	Begin indoor air QC sample adjacent to to IA JCL-02, then IA-JCL-02 MS/MSD
18:25	Set up to drill third sub-slab sample point in SW corner of workshop (former SG-1 location)
18:38	Finish drilling 3rd hole; set up tubing and seal; purge 3 tubing volumes & subslab air space; purge air = 3.7 ppm sustained; set up sample SVS-JCL-03 and IA-JCL-03
18:49	Begin sampling outside of building, north of bldg; outdoor ambient sample = OA-JCL-04; background PID reading = 0 ppm sustained
19:00	Perform inventory of chemicals used within building and do DOT questionnaire



**2230 Penfield Road
Penfield, New York 14526
585.377.1450 Fax 585.377.1266**

Churchville Ford - Soil Vapor Intrusion

OF

CALCULATED BY

DATE _____

CHECKED BY

DATE _____

P.I.N.

5701-11

SAMPLE I.D.	CANISTER#	REGULATOR#	INITIAL PRESS.	FINAL PRESS.	START TIME/ENDTIME
SVS-JCL-01	480	180	-29 inHg	-6 inHg	17:33 / 8:17
IA-JCL-01	93	66	-29 inHg	-1.5 inHg	17:40 / 7:38
SVS-JCL-02	202	271	-29 inHg	-2 inHg	18:15 / 7:42
IA-JCL-02	284	125	-27 inHg	-2 inHg	18:16 / 7:43
IA-JCL-02MS/MD	216	454	-28 inHg	0 inHg	18:17 / 7:43
SVS-JCL-03	165	374	-29 inHg	0 inHg	18:39 / 7:49
IA-JCL-03	107	301	-28 inHg	-3 inHg	18:40 / 7:49
OA-JCL-04	357	54	-29 inHg	-1 inHg	18:49 / 8:35

JOB TITLE

Churchville Ford - VCP

SHEET NO.

OF

1

CALCULATED BY

DATE

6/14/07

CHECKED BY

DATE

P.I.N.

5701-11

9:15- Arrive on site; collect a round of groundwater level measurements; begin hydraulic conductivity testing on MW-13

11:00 Setup to purge MW-3, MW-JCL-2 in contaminated zone

12:30 Complete purging of MW-3, MW-JCL-2. LUNCH

13:30 Begin purging MW-1, MW-13; MW-JCL-2 & MW-3 have not yet sufficiently recharged to perform aquifer testing; only recharged 5' +/- in 1.5 hrs.

14:35 Complete purging of MW-1, MW-13; begin purging MW-JCL-1, MW-21

15:40 Complete purging MW-21 (dry)

16:00 Complete purging MW-JCL-1 (dry)

16:15 Sample FB-2

16:22 Sampled MW-3

16:28 Sample MW-JCL-2

16:35 leave site

WELL	DTW	TOTAL DEPTH
MW-1	4.49'	13.78
MW-3	4.35'	21.03
MW-6	5.05'	19.79
MW-13	3.32'	16.51
MW-21	6.06'	18.99
MW-22	1.91'	16.28
MW-JCL-1	5.71'	43.5
MW-JCL-2	5.99'	35.43
MW-JCL-3	4.18'	22.78

6/15/07

- purged MW-22, MW-6, MW-JCL-3
- completed sampling @ 1315

MW-1 (4")

Slug in 01

start 12:46

stop 13:28 (1330?)

Slug Out

start 13:36

stop 14:30

MW-JCL-2

slug in 04

start 2:46

stop 2:35

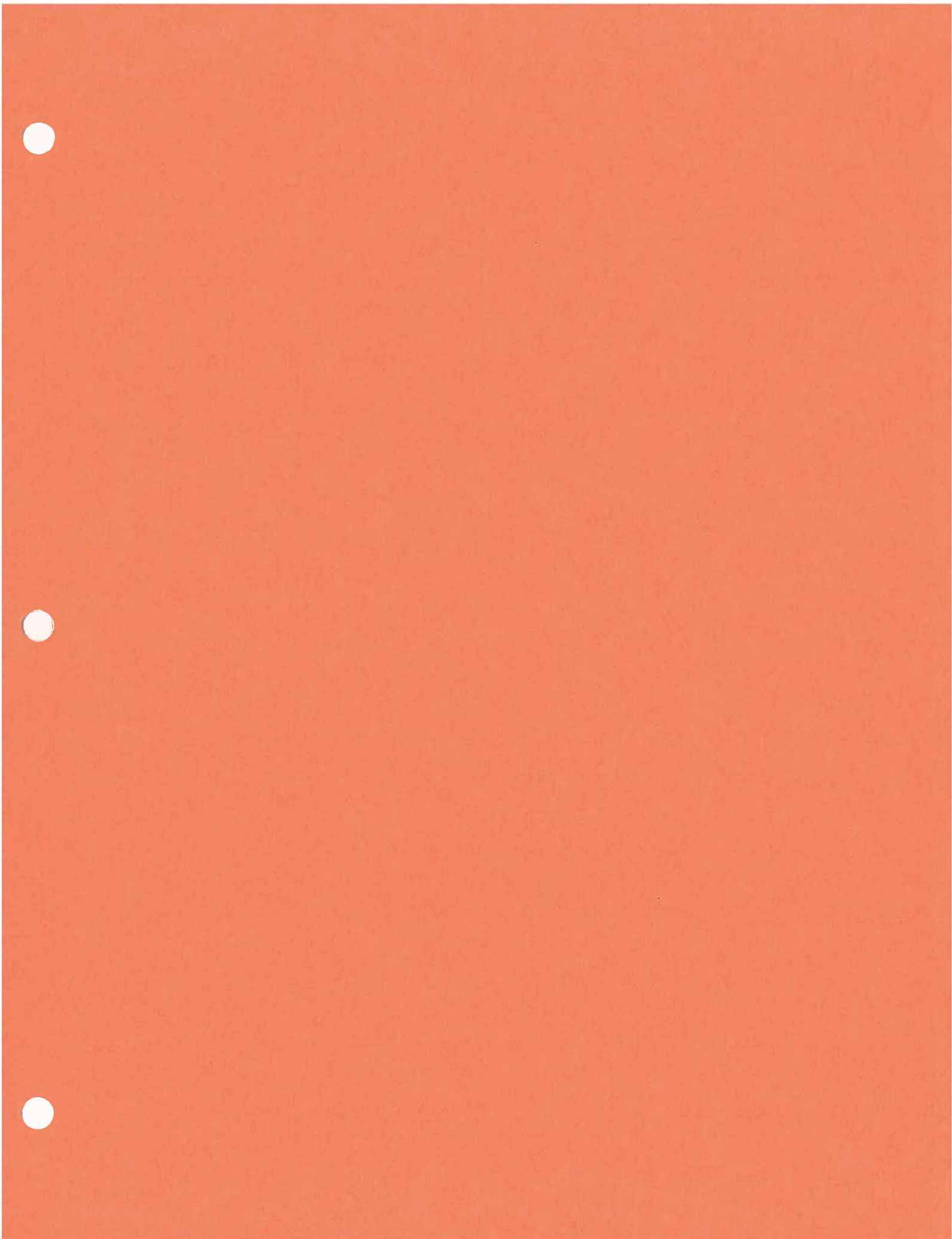
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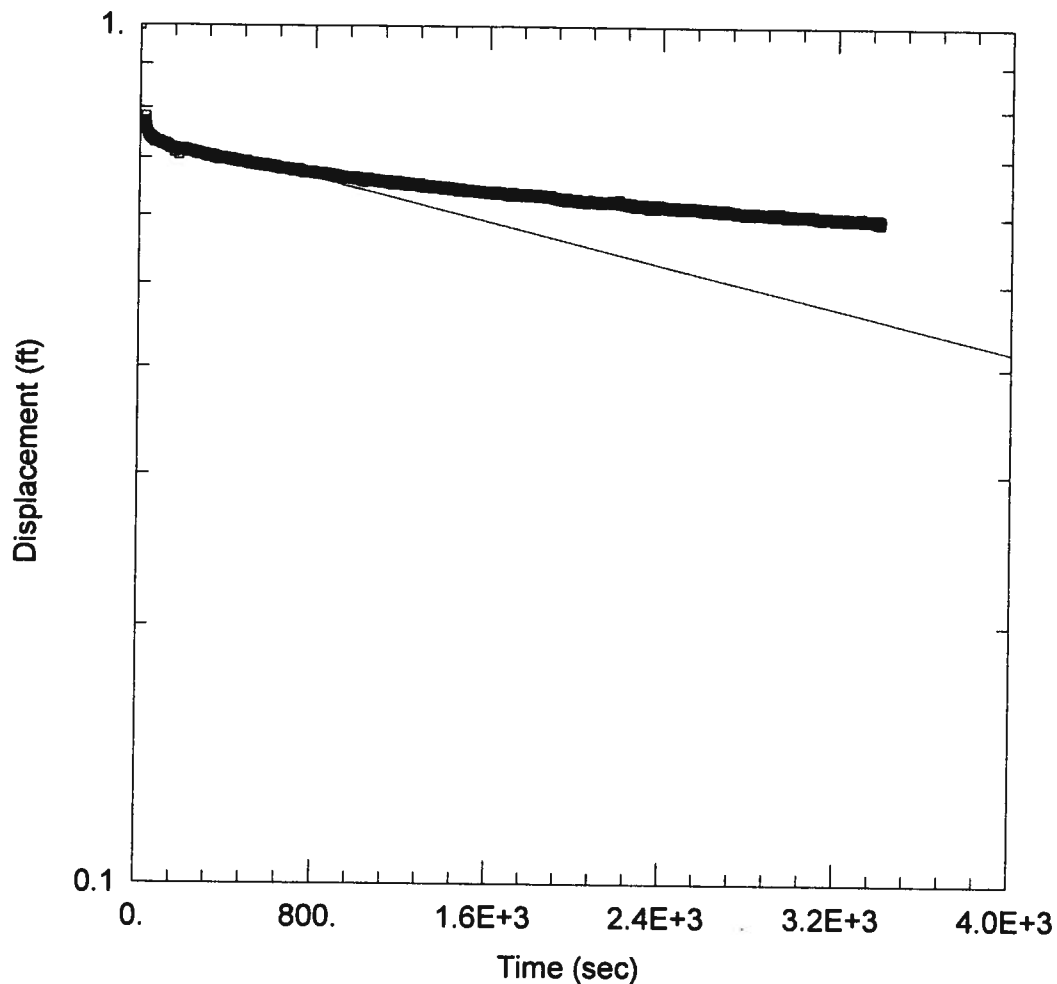
29.78

slug out 04

start 3:43

stop 4:24





SLUG OUT

Data Set: J:\Projects\5701 Okar-Brockport\5701-11 Okar\Env\final slug\MW-1SlugOutFinal.aqt
 Date: 07/03/08 Time: 10:42:38

PROJECT INFORMATION

Company: Lu Engineers
 Client: Okar Equipment Co., Inc.
 Project: 5701-11
 Location: Former Churchville Ford
 Test Well: MW-1
 Test Date: 6/15/07

AQUIFER DATA

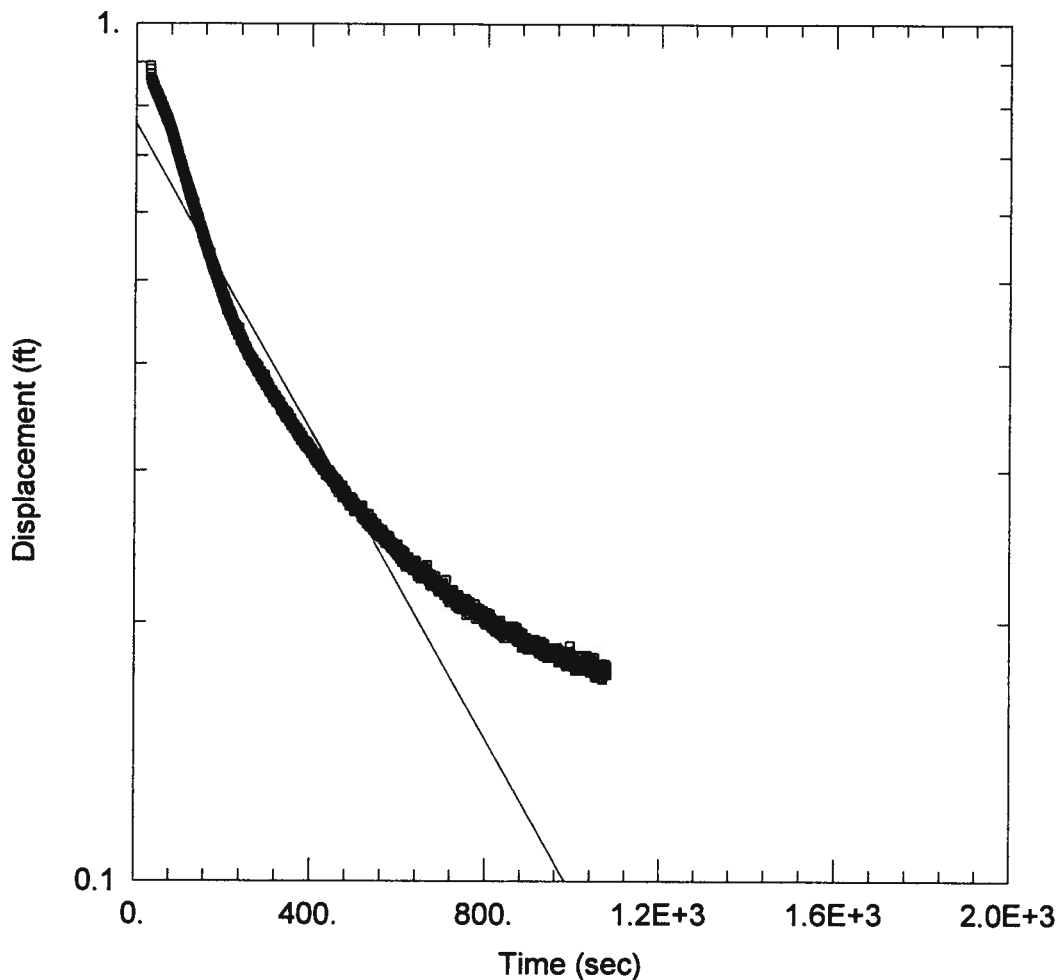
Saturated Thickness: 20. ft Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MW-1)

Initial Displacement: 0.999 ft Static Water Column Height: 9.29 ft
 Total Well Penetration Depth: 9.29 ft Screen Length: 10. ft
 Casing Radius: 0.167 ft Wellbore Radius: 0.33 ft
 Gravel Pack Porosity: 0.5

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
 $K = 1.084E-6$ ft/sec $y_0 = 0.7452$ ft



SLUG IN

Data Set: J:\Projects\5701 Okar-Brockport\5701-11 Okar\Env\final slug\MW13sluginFinalJune.aqt
 Date: 07/03/08 Time: 10:36:08

PROJECT INFORMATION

Company: Lu Engineers
 Client: Okar Equipment Co., Inc.
 Project: 5701-11
 Location: Former Churchville Ford
 Test Well: MW-13
 Test Date: 6/14/07

AQUIFER DATA

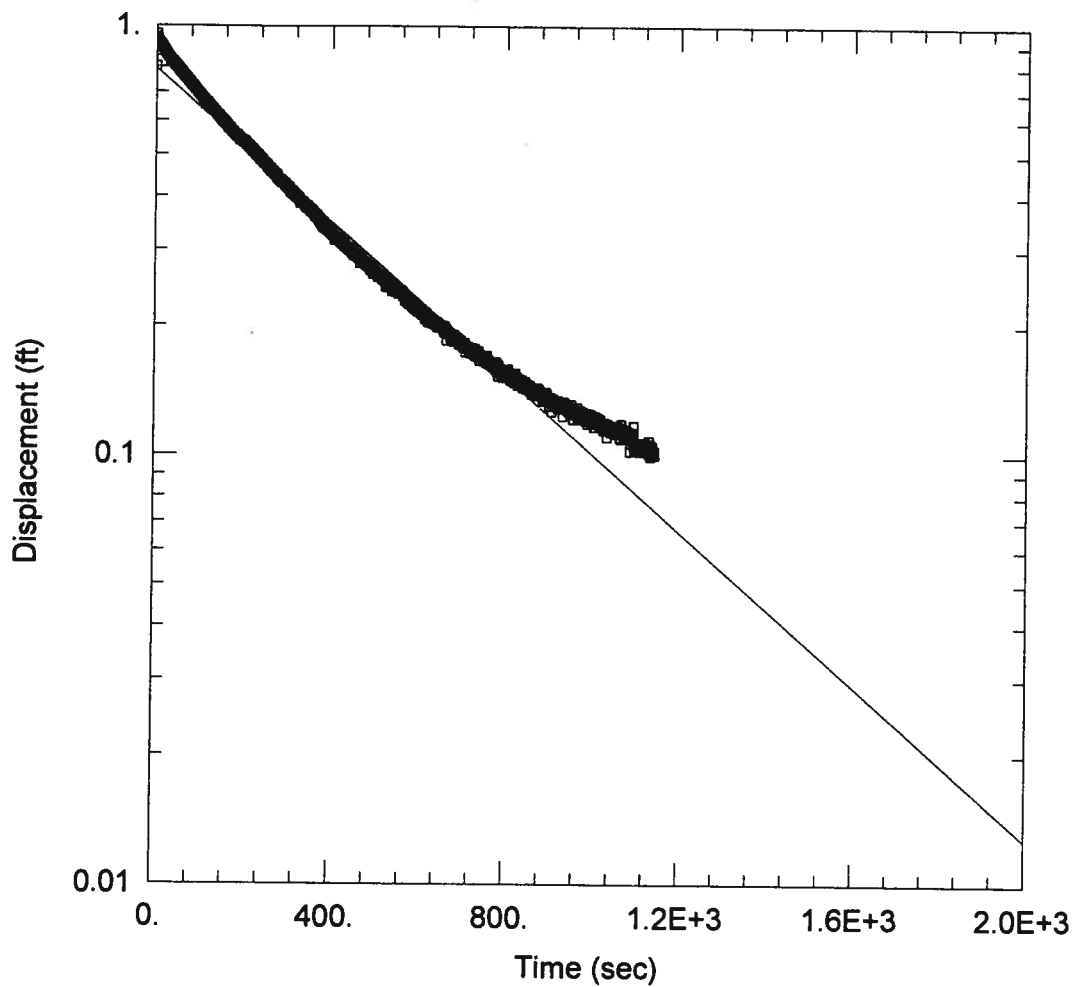
Saturated Thickness: 20. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-13)

Initial Displacement: 1.309 ft Static Water Column Height: 13.19 ft
 Total Well Penetration Depth: 13.19 ft Screen Length: 10. ft
 Casing Radius: 0.083 ft Wellbore Radius: 0.375 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
 $K = 1.627E-6$ ft/sec $y_0 = 0.7643$ ft



SLUG OUT

Data Set: J:\Projects\5701 Okar-Brockport\5701-11 Okar\Env\final slug\MW-13SlugOutFinal2.aqt
 Date: 07/03/08 Time: 10:37:11

PROJECT INFORMATION

Company: Lu Engineers
 Client: Okar Equipment Co., Inc.
 Project: 5701-11
 Location: Former Churchville Ford
 Test Well: MW-13
 Test Date: 6/14/07

AQUIFER DATA

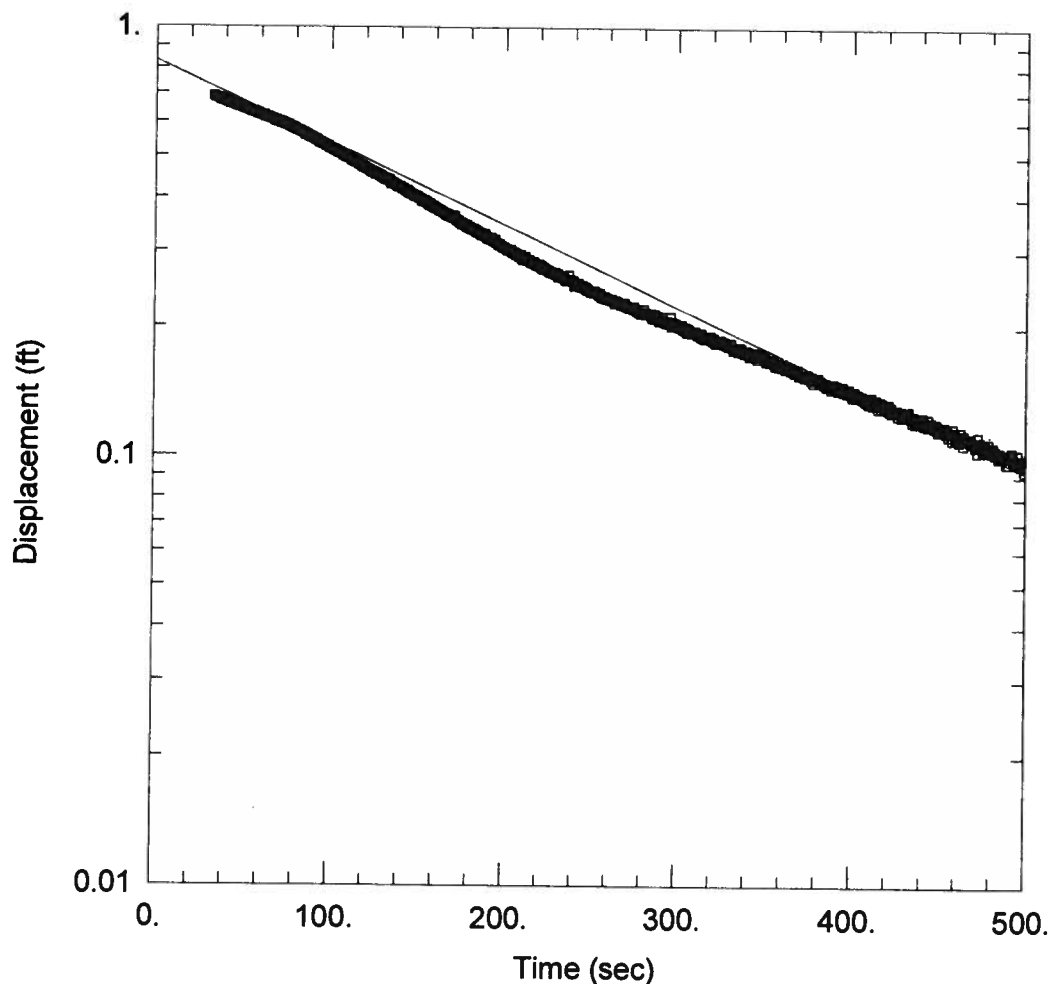
Saturated Thickness: 20. ft Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MW-13)

Initial Displacement: 1.063 ft Static Water Column Height: 13. ft
 Total Well Penetration Depth: 13. ft Screen Length: 10. ft
 Casing Radius: 0.083 ft Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
 $K = 1.691E-6$ ft/sec $y_0 = 0.7927$ ft



SLUG IN

Data Set: J:\Projects\5701 Okar-Brockport\5701-11 Okar\Env\final slug\MW-JCL-2SlugInFinal.aqt
 Date: 07/03/08 Time: 10:43:49

PROJECT INFORMATION

Company: Lu Engineers
 Client: Okar Equipment Co., Inc.
 Project: 5701-11
 Location: Former Churchville Ford
 Test Well: MW-JCL-2
 Test Date: 6/15/07

AQUIFER DATA

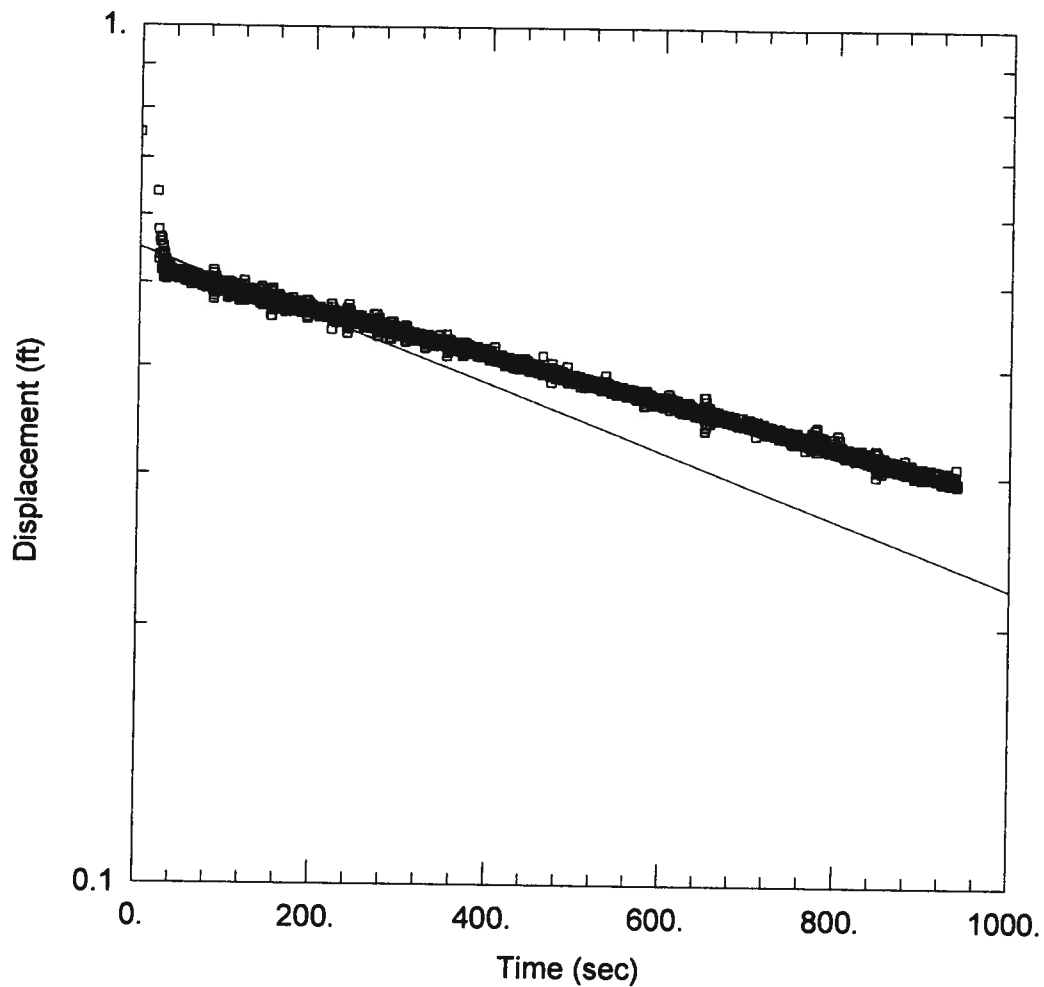
Saturated Thickness: 20. ft Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MW-JCL-2)

Initial Displacement: 1.995 ft Static Water Column Height: 29.44 ft
 Total Well Penetration Depth: 29.44 ft Screen Length: 10. ft
 Casing Radius: 0.083 ft Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
 $K = 4.885E-6$ ft/sec $y_0 = 0.8327$ ft



SLUG OUT

Data Set: J:\Projects\5701 Okar-Brockport\5701-11 Okar\Env\final slug\MW-JCL-2SlugOutFinal.aqt
 Date: 07/03/08 Time: 10:45:03

PROJECT INFORMATION

Company: Lu Engineers
 Client: Okar Equipment Co., Inc.
 Project: 5701-11
 Location: Former Churchville Ford
 Test Well: MW-JCL-2
 Test Date: 6/15/07

AQUIFER DATA

Saturated Thickness: 20. ft Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MW-JCL-2)

Initial Displacement: 0.75 ft Static Water Column Height: 29.44 ft
 Total Well Penetration Depth: 29.44 ft Screen Length: 10. ft
 Casing Radius: 0.083 ft Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
 $K = 1.005E-6$ ft/sec $y_0 = 0.55$ ft

Former Churchville Ford Groundwater Calculations

K VALUES (averages of the 3 wells tested)

- Avg. K Slug In = 3.256×10^{-6} ft/sec (0.28 ft/day)
- Avg. K Slug Out = 1.260×10^{-6} ft/sec (0.11 ft/day)
- **Combined Avg. K** (Slug In & Slug Out) = 2.058×10^{-6} ft/sec (0.18 ft/day)

GROUNDWATER VELOCITY CALCULATIONS

- $V = K (dh/dl)$
- **Overall Avg. V_{\min}** = 2.058×10^{-6} ft/sec (2'/200') = 2.058×10^{-6} ft/sec (0.01) = 2.058×10^{-8} ft/sec (0.00179 ft/day)
- **Overall Avg. V_{\max}** = 2.058×10^{-6} ft/sec (16'/200') = 2.058×10^{-6} ft/sec (0.075) = 1.544×10^{-7} ft/sec (0.0133 ft/day)

Partial Report

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ANALYTICAL RESULTS

Prepared for:

**Enovis, Inc.
1525 Hampton Hall Drive #16**

**Chesterfield
314-313-4133**

Prepared by:
**Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**

Katherine A Klinefelter at (717)656-2300

Respectfully Submitted,

Partial Report

Lancaster Laboratories

Page 4 of 42

Analytical Report

Enovia, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Analysis Name	Units	4315526 MW-3-(4-		4315527 MW-3-(18		4315528 SSB-1 Co	
		Result	MDL	Result	MDL	Result	MDL
Mercury	mg/kg	n.a.	n.a.	n.a.	n.a.	0.0460 J	0.0037
Aluminum	mg/kg	n.a.	n.a.	n.a.	n.a.	9,940.	2.92
Calcium	mg/kg	n.a.	n.a.	n.a.	n.a.	45,000.	5.51
Iron	mg/kg	n.a.	n.a.	n.a.	n.a.	15,400.	4.68
Magnesium	mg/kg	n.a.	n.a.	n.a.	n.a.	22,400.	1.82
Potassium	mg/kg	n.a.	n.a.	n.a.	n.a.	2,480.	2.72
Sodium	mg/kg	n.a.	n.a.	n.a.	n.a.	283.	35.5
Thallium	mg/kg	n.a.	n.a.	n.a.	n.a.	N.D.	1.08
Arsenic	mg/kg	n.a.	n.a.	n.a.	n.a.	5.78	0.562
Selenium	mg/kg	n.a.	n.a.	n.a.	n.a.	N.D.	1.01
Antimony	mg/kg	n.a.	n.a.	n.a.	n.a.	N.D.	0.867
Barium	mg/kg	n.a.	n.a.	n.a.	n.a.	65.8	0.0469
Beryllium	mg/kg	n.a.	n.a.	n.a.	n.a.	0.423 J	0.0293
Cadmium	mg/kg	n.a.	n.a.	n.a.	n.a.	0.429 J	0.0656
Chromium	mg/kg	n.a.	n.a.	n.a.	n.a.	13.8	0.234
Cobalt	mg/kg	n.a.	n.a.	n.a.	n.a.	5.02	0.187
Copper	mg/kg	n.a.	n.a.	n.a.	n.a.	21.9	0.152
Lead	mg/kg	n.a.	n.a.	n.a.	n.a.	31.8	1.09
Manganese	mg/kg	n.a.	n.a.	n.a.	n.a.	404.	0.0703
Nickel	mg/kg	n.a.	n.a.	n.a.	n.a.	11.7	0.269
Silver	mg/kg	n.a.	n.a.	n.a.	n.a.	N.D.	0.152
Vanadium	mg/kg	n.a.	n.a.	n.a.	n.a.	18.4	0.223
Zinc	mg/kg	n.a.	n.a.	n.a.	n.a.	79.8	0.574
Moisture	%	9.8	0.50	8.7	0.50	15.5	0.50
Phenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2-Chlorophenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
N-Nitroso-di-n-propylamine	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
4-Chloro-3-methylphenol	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Acenaphthene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
4-Nitrophenol	ug/kg	N.D.	180.	N.D.	180.	N.D.	990.
2,4-Dinitrotoluene	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Pentachlorophenol	ug/kg	N.D.	180.	N.D.	180.	N.D.	990.
Pyrene	ug/kg	N.D.	37.	N.D.	37.	2,100.	200.
2-Nitrophenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2,4-Dimethylphenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2,4-Dichlorophenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2,4,6-Trichlorophenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2,4-Dinitrophenol	ug/kg	N.D.	740.	N.D.	730.	N.D.	3,900.
4,6-Dinitro-2-methylphenol	ug/kg	N.D.	180.	N.D.	180.	N.D.	990.
bis(2-Chloroethyl)ether	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Hexachloroethane	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Nitrobenzene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Isophorone	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
bis(2-Chloroethoxy)methane	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Naphthalene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.

ReferenceID: 904712110804164149

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Hexachlorobutadiene	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Hexachlorocyclopentadiene	ug/kg	N.D.	180.	N.D.	180.	N.D.	990.
2-Chloronaphthalene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Acenaphthylene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Dimethylphthalate	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
2,6-Dinitrotoluene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Fluorene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
4-Chlorophenyl-phenylether	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Diethylphthalate	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
N-Nitrosodiphenylamine	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
4-Bromophenyl-phenylether	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Hexachlorobenzene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Phenanthrene	ug/kg	N.D.	37.	N.D.	37.	1,300. J	200.
Anthracene	ug/kg	N.D.	37.	N.D.	37.	280. J	200.
Di-n-butylphthalate	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Fluoranthene	ug/kg	N.D.	37.	N.D.	37.	2,100.	200.
Butylbenzylphthalate	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Benzo(s)anthracene	ug/kg	N.D.	37.	N.D.	37.	1,000. J	200.
Chrysene	ug/kg	N.D.	37.	N.D.	37.	1,300. J	200.
3,3'-Dichlorobenzidine	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
bis(2-Ethylhexyl)phthalate	ug/kg	N.D.	110.	N.D.	110.	N.D.	690.
Di-n-octylphthalate	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Benzo(b)fluoranthene	ug/kg	N.D.	37.	N.D.	37.	1,500. J	200.
Benzo(k)fluoranthene	ug/kg	N.D.	37.	N.D.	37.	690. J	200.
Benzo(a)pyrene	ug/kg	N.D.	37.	N.D.	37.	1,100. J	200.
Indeno(1,2,3-cd)pyrene	ug/kg	N.D.	37.	N.D.	37.	820. J	200.
Dibenz(a,h)anthracene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Benzo(g,h,i)perylene	ug/kg	N.D.	37.	N.D.	37.	770. J	200.
Acetophenone	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
2-Methylphenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2,2'-oxybis(1-Chloropropane)	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
4-Methylphenol	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
4-Chloroaniline	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2-Methylnaphthalene	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2,4,5-Trichlorophenol	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
2-Nitroaniline	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
3-Nitroaniline	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Dibenzofuran	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
4-Nitroaniline	ug/kg	N.D.	74.	N.D.	73.	N.D.	390.
Carbazole	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Atrazine	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Caprolactam	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Benzaldehyde	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
1,1'-Biphenyl	ug/kg	N.D.	37.	N.D.	37.	N.D.	200.
Methyl Tertiary Butyl Ether	ug/kg	0.9 J	0.8	N.D.	0.8	N.D.	0.6
Cyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methyl Acetate	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Methylcyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dichlorodifluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.

ReferenceID: 904712110804164149

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Chloromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Vinyl Chloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Chloroethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Trichlorofluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methylene Chloride	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethane	ug/kg	17.	1.	1. J	1.	N.D.	1.
Chloroform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,1-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Carbon Tetrachloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/kg	N.D.	0.6	N.D.	0.6	N.D.	0.6
1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethane	ug/kg	18.	1.	N.D.	1.	N.D.	1.
1,2-Dichloropropane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Toluene	ug/kg	N.D.	1.	1. J	1.	1. J	1.
1,1,2-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Tetrachloroethane	ug/kg	35.	1.	N.D.	1.	N.D.	1.
Dibromochloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromoethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Ethylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Styrene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromoforn	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Isopropylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromo-3-chloropropane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
1,2,4-Trichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Acetone	ug/kg	12. J	8.	N.D.	8.	N.D.	8.
Carbon Disulfide	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
2-Butanone	ug/kg	N.D.	4.	N.D.	4.	N.D.	5.
trans-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
4-Methyl-2-pentanone	ug/kg	N.D.	3.	N.D.	3.	N.D.	4.
2-Hexanone	ug/kg	N.D.	3.	N.D.	3.	N.D.	4.
Xylene (Total)	ug/kg	N.D.	1.	1. J	1.	2. J	1.
Freon 113	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.

Analysis Name	Units	4315529 SSB-2 Co		4315530 SSB-3 Co		4315531 SSB-4 Co	
		Result	MDL	Result	MDL	Result	MDL
Mercury	mg/kg	0.0542 J	0.0041	0.0458 J	0.0039	0.0224 J	0.0037
Aluminum	mg/kg	14,400.	3.21	10,000.	3.02	10,500.	2.91

ReferenceID: 904712110804164149

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 8:10

Calcium	mg/kg	5,580.	6.07	99,500.	28.5	35,800.	5.50
Iron	mg/kg	17,200.	5.15	13,900.	4.84	14,100.	4.67
Magnesium	mg/kg	3,400.	2.00	23,800.	1.88	18,700.	1.81
Potassium	mg/kg	2,600.	2.99	2,450.	2.81	2,550.	2.71
Sodium	mg/kg	200.	39.1	172.	38.8	148.	35.4
Thallium	mg/kg	N.D.	1.19	N.D.	1.12	N.D.	1.08
Arsenic	mg/kg	5.55	0.820	5.31	0.882	4.83	0.581
Selenium	mg/kg	N.D.	1.11	N.D.	1.04	N.D.	1.01
Antimony	mg/kg	N.D.	0.866	N.D.	0.898	N.D.	0.885
Barium	mg/kg	102.	0.0616	53.6	0.0485	52.0	0.0488
Beryllium	mg/kg	0.528 J	0.0323	0.385 J	0.0303	0.409 J	0.0292
Cadmium	mg/kg	0.376 J	0.0723	0.303 J	0.0679	0.284 J	0.0655
Chromium	mg/kg	16.7	0.268	11.8	0.243	14.4	0.234
Cobalt	mg/kg	5.84	0.207	4.28	0.194	5.26	0.187
Copper	mg/kg	10.8	0.188	9.75	0.158	9.81	0.152
Lead	mg/kg	23.8	1.20	25.8	1.13	20.4	1.09
Manganese	mg/kg	472.	0.0775	432.	0.0728	420.	0.0702
Nickel	mg/kg	12.0	0.297	8.71	0.279	10.4	0.269
Silver	mg/kg	N.D.	0.168	N.D.	0.158	N.D.	0.152
Vanadium	mg/kg	27.4	0.245	18.8	0.231	21.3	0.222
Zinc	mg/kg	91.9	0.833	54.8	0.588	53.4	0.573
Moisture	%	23.3	0.50	18.4	0.50	14.5	0.50
Phenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2-Chlorophenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
N-Nitroso-di-n-propylamine	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
4-Chloro-3-methylphenol	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Acenaphthene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
4-Nitrophenol	ug/kg	N.D.	1,100.	N.D.	1,000.	N.D.	970.
2,4-Dinitrotoluene	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Pentachlorophenol	ug/kg	N.D.	1,100.	N.D.	1,000.	N.D.	970.
Pyrene	ug/kg	320. J	220.	N.D.	200.	440. J	190.
2-Nitrophenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2,4-Dimethylphenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2,4-Dichlorophenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2,4,6-Trichlorophenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2,4-Dinitrophenol	ug/kg	N.D.	4,300.	N.D.	4,100.	N.D.	3,900.
4,6-Dinitro-2-methylphenol	ug/kg	N.D.	1,100.	N.D.	1,000.	N.D.	970.
bis(2-Chloroethyl)ether	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Hexachlorosthene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Nitrobenzene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Isophorone	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
bis(2-Chloroethoxy)methane	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Naphthalene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Hexachlorobutadiene	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Hexachlorocyclopentadiene	ug/kg	N.D.	1,100.	N.D.	1,000.	N.D.	970.
2-Chloronaphthalene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Acenaphthylene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Dimethylphthalate	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
2,6-Dinitrotoluene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.

ReferenceID: 904712110804164149

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS16

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Fluorene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
4-Chlorophenyl-phenylether	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Diethylphthalate	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
N-Nitrosodiphenylamine	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
4-Bromophenyl-phenylether	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Hexachlorobenzene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Phenanthrene	ug/kg	N.D.	220.	N.D.	200.	380. J	190.
Anthracene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Di-n-butylphthalate	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Fluoranthene	ug/kg	370. J	220.	N.D.	200.	500. J	190.
Butylbenzylphthalate	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Benzo(a)anthracene	ug/kg	N.D.	220.	N.D.	200.	240. J	190.
Chrysene	ug/kg	230. J	220.	N.D.	200.	250. J	190.
3,3'-Dichlorobenzidine	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
bis(2-Ethylhexyl)phthalate	ug/kg	N.D.	650.	N.D.	610.	N.D.	580.
Di-n-octylphthalate	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Benzo(b)fluoranthene	ug/kg	330. J	220.	N.D.	200.	310. J	190.
Benzo(k)fluoranthene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Benzo(a)pyrene	ug/kg	N.D.	220.	N.D.	200.	220. J	190.
Indeno(1,2,3-cd)pyrene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Dibenz(a,h)anthracene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Benzo(g,h,i)perylene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Acetophenone	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
2-Methylphenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2,2'-oxybis(1-Chloropropane)	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
4-Methylphenol	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
4-Chloroaniline	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2-Methylnaphthalene	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2,4,6-Trichlorophenol	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
2-Nitroaniline	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
3-Nitroaniline	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Dibenzofuran	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
4-Nitroaniline	ug/kg	N.D.	430.	N.D.	410.	N.D.	390.
Carbazole	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Atrazine	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Caprolactam	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Benzaldehyde	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
1,1'-Biphenyl	ug/kg	N.D.	220.	N.D.	200.	N.D.	190.
Methyl Tertiary Butyl Ether	ug/kg	N.D.	0.7	N.D.	0.8	N.D.	0.8
Cyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methyl Acetate	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Methylcyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dichlorodifluoromethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Chloromethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Vinyl Chloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Chloroethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Trichlorofluoromethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.

ReferenceID: 904712110804164149

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Lancaster Laboratories

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Analytical Report

Enovia, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Methylene Chloride	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chloroform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,1-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Carbon Tetrachloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/kg	N.D.	0.7	N.D.	0.6	N.D.	0.8
1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichloropropane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Toluene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dibromochloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromoethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Ethylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Styrene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromoform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Isopropylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromo-3-chloropropane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
1,2,4-Trichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Acetone	ug/kg	N.D.	9.	N.D.	9.	N.D.	8.
Carbon Disulfide	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
2-Butanone	ug/kg	N.D.	6.	N.D.	5.	N.D.	5.
trans-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
4-Methyl-2-pentanone	ug/kg	N.D.	4.	N.D.	4.	N.D.	4.
2-Hexanone	ug/kg	N.D.	4.	N.D.	4.	N.D.	4.
Xylene (Total)	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Freon 113	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.

Analysis Name	Units	4315532		4315533		4315524	
		SSB-5 Co	MDL	SSB-6 Co	MDL	MW-1 (2-	MDL
Mercury	mg/kg	0.0437 J	0.0040	0.0249 J	0.0040	n.a.	n.a.
Aluminum	mg/kg	15,600.	3.10	9,090.	3.01	n.a.	n.a.
Calcium	mg/kg	22,500.	5.85	141,000.	28.4	n.a.	n.a.
Iron	mg/kg	17,800.	4.97	10,200.	4.83	n.a.	n.a.
Magnesium	mg/kg	8,290.	1.93	14,300.	1.88	n.a.	n.a.
Potassium	mg/kg	2,860.	2.89	2,470.	2.81	n.a.	n.a.
Sodium	mg/kg	200.	37.7	223.	36.7	n.a.	n.a.
Thallium	mg/kg	N.D.	1.15	N.D.	1.11	n.a.	n.a.

ReferenceID: 904712110804164149

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS16

Report Date: 6/11/2004 17:03
Submit Date: 7/22/2004 9:10

Arsenic	mg/kg	3.31	0.688	2.43	0.581	n.a.	n.a.
Selenium	mg/kg	1.13 J	1.07	N.D.	1.04	n.a.	n.a.
Antimony	mg/kg	N.D.	0.822	N.D.	0.698	n.a.	n.a.
Barium	mg/kg	112.	0.0498	59.0	0.0484	n.a.	n.a.
Beryllium	mg/kg	0.583 J	0.0311	0.353 J	0.0303	n.a.	n.a.
Cadmium	mg/kg	0.350 J	0.0697	0.293 J	0.0678	n.a.	n.a.
Chromium	mg/kg	19.7	0.249	11.4	0.242	n.a.	n.a.
Cobalt	mg/kg	8.92	0.199	4.02	0.194	n.a.	n.a.
Copper	mg/kg	11.0	0.162	10.1	0.157	n.a.	n.a.
Lead	mg/kg	14.5	1.16	11.7	1.13	n.a.	n.a.
Manganese	mg/kg	431.	0.0747	591.	0.0726	n.a.	n.a.
Nickel	mg/kg	14.8	0.286	8.99	0.278	n.a.	n.a.
Silver	mg/kg	N.D.	0.182	N.D.	0.157	n.a.	n.a.
Vanadium	mg/kg	29.9	0.237	18.0	0.230	n.a.	n.a.
Zinc	mg/kg	69.1	0.610	55.6	0.593	n.a.	n.a.
Moisture	%	19.7	0.60	19.8	0.50	12.8	0.50
Phenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2-Chlorophenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
N-Nitroso-di-n-propylamine	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Chloro-3-methylphenol	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Acenaphthene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Nitrophenol	ug/kg	N.D.	1,000.	N.D.	1,000.	N.D.	950.
2,4-Dinitrotoluene	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Pentachlorophenol	ug/kg	N.D.	1,000.	N.D.	1,000.	N.D.	950.
Pyrene	ug/kg	370. J	210.	400. J	210.	840. J	190.
2-Nitrophenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2,4-Dimethylphenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2,4-Dichlorophenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2,4,6-Trichlorophenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2,4-Dinitrophenol	ug/kg	N.D.	4,200.	N.D.	4,200.	N.D.	3,800.
4,6-Dinitro-2-methylphenol	ug/kg	N.D.	1,000.	N.D.	1,000.	N.D.	950.
bis(2-Chloroethyl)ether	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Hexachloroethane	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Nitrobenzene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Isophorone	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
bis(2-Chloroethoxy)methane	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Naphthalene	ug/kg	N.D.	210.	N.D.	210.	320. J	190.
Hexachlorobutadiene	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Hexachlorocyclopentadiene	ug/kg	N.D.	1,000.	N.D.	1,000.	N.D.	950.
2-Chloronaphthalene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Acenaphthylene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Dimethylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
2,6-Dinitrotoluene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Fluorene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Chlorophenyl-phenylether	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Diethylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
N-Nitrosodiphenylamine	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Bromophenyl-phenylether	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Hexachlorobenzene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.

Partial Report

Lancaster Laboratories

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Analytical Report

Enovia, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Phenanthrene	ug/kg	N.D.	210.	390. J	210.	340. J	190.
Anthracene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Di-n-butylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Fluoranthene	ug/kg	380. J	210.	500. J	210.	220. J	190.
Butylbenzylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Benzo(a)anthracene	ug/kg	N.D.	210.	210. J	210.	220. J	190.
Chrysene	ug/kg	250. J	210.	250. J	210.	250. J	190.
3,3'-Dichlorobenzidine	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
bis(2-Ethylhexyl)phthalate	ug/kg	N.D.	820.	N.D.	820.	4,500.	570.
Di-n-octylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Benzo(b)fluoranthene	ug/kg	430. J	210.	320. J	210.	220. J	190.
Benzo(k)fluoranthene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Benzo(a)pyrene	ug/kg	300. J	210.	230. J	210.	N.D.	190.
Indeno(1,2,3-cd)pyrene	ug/kg	210. J	210.	N.D.	210.	N.D.	190.
Dibenz(a,h)anthracene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Benzo(g,h,i)perylene	ug/kg	220. J	210.	N.D.	210.	280. J	190.
Acetophenone	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
2-Methylphenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2,2'-oxybis(1-Chloropropane)	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Methylphenol	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
4-Chloroaniline	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2-Methylnaphthalene	ug/kg	N.D.	210.	N.D.	210.	1,100. J	190.
2,4,6-Trichlorophenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2-Nitroaniline	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
3-Nitroaniline	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Dibenzofuran	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Nitroaniline	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Carbazole	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Atrazine	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Caproclam	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Benzaldehyde	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
1,1'-Biphenyl	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Methyl Tertiary Butyl Ether	ug/kg	N.D.	0.6	N.D.	0.6	8.	0.6
Cyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methyl Acetate	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Methylcyclohexane	ug/kg	N.D.	1.	N.D.	1.	3. J	1.
Dichlorodifluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Chloromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Vinyl Chloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Chloroethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Trichlorofluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methylene Chloride	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	10.	1.
Chloroform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,1-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.

ReferenceID: 904712110804184149

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Phenanthrene	ug/kg	N.D.	210.	390. J	210.	340. J	190.
Anthracene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Di-n-butylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Fluoranthene	ug/kg	380. J	210.	500. J	210.	220. J	190.
Butylbenzylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Benzo(e)anthracene	ug/kg	N.D.	210.	210. J	210.	220. J	190.
Chrysene	ug/kg	250. J	210.	250. J	210.	250. J	190.
3,3'-Dichlorobenzidine	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
bis(2-Ethylhexyl)phthalate	ug/kg	N.D.	620.	N.D.	620.	4,500.	570.
Di-n-octylphthalate	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Benzo(b)fluoranthene	ug/kg	430. J	210.	320. J	210.	220. J	190.
Benzo(k)fluoranthene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Benzo(a)pyrene	ug/kg	300. J	210.	230. J	210.	N.D.	190.
Indeno(1,2,3-cd)pyrene	ug/kg	210. J	210.	N.D.	210.	N.D.	190.
Dibenzo(a,h)anthracene	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Benzo(g,h,i)perylene	ug/kg	220. J	210.	N.D.	210.	280. J	190.
Acetophenone	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
2-Methylphenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2,2'-oxybis(1-Chloropropane)	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Methylphenol	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
4-Chloroaniline	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2-Methylnaphthalene	ug/kg	N.D.	210.	N.D.	210.	1,100. J	190.
2,4,6-Trichlorophenol	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
2-Nitroaniline	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
3-Nitroaniline	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Dibenzofuran	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
4-Nitroaniline	ug/kg	N.D.	420.	N.D.	420.	N.D.	380.
Carbazole	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Atrazine	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Caprolactam	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Benzaldehyde	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
1,1'-Biphenyl	ug/kg	N.D.	210.	N.D.	210.	N.D.	190.
Methyl Tertiary Butyl Ether	ug/kg	N.D.	0.8	N.D.	0.8	8.	0.6
Cyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methyl Acetate	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Methylcyclohexane	ug/kg	N.D.	1.	N.D.	1.	3. J	1.
Dichlorodifluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Chloromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Vinyl Chloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Chloroethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Trichlorofluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
1,1-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methylene Chloride	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	10.	1.
Chloroform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,1-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.

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Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 6/11/2004 17:03
Submit Date: 7/22/2004 9:10

Carbon Tetrachloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/kg	N.D.	0.6	N.D.	0.6	1. J	0.6
1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichloropropane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Toluene	ug/kg	N.D.	1.	12.	1.	24.	1.
1,1,2-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Tetrachloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dibromochloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromoethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Ethylbenzene	ug/kg	N.D.	1.	N.D.	1.	21.	1.
Styrene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromoform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Isopropylbenzene	ug/kg	N.D.	1.	N.D.	1.	3. J	1.
1,1,2,2-Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromo-3-chloropropane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
1,2,4-Trichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Acetone	ug/kg	N.D.	9.	87.	9.	48.	8.
Carbon Disulfide	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
2-Butanone	ug/kg	N.D.	5.	10. J	5.	15.	5.
trans-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
4-Methyl-2-pentanone	ug/kg	N.D.	4.	N.D.	4.	N.D.	3.
2-Hexanone	ug/kg	N.D.	4.	N.D.	4.	N.D.	3.
Xylene (Total)	ug/kg	N.D.	1.	N.D.	1.	190.	1.
Freon 113	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.

Analysis Name	Units	4315525		4315534		4315535	
		MMV-1-18	MDL	SSB-7 Co	MDL	SSB-8 Co	MDL
Mercury	mg/kg	n.a.	n.a.	0.0270 J	0.0039	0.0194 J	0.0041
Aluminum	mg/kg	n.a.	n.a.	13,000.	3.07	7,510.	3.25
Calcium	mg/kg	n.a.	n.a.	22,800.	5.80	28,200.	6.14
Iron	mg/kg	n.a.	n.a.	15,700.	4.82	10,200.	5.21
Magnesium	mg/kg	n.a.	n.a.	10,800.	1.81	13,600.	2.02
Potassium	mg/kg	n.a.	n.a.	2,800.	2.86	1,730.	3.03
Sodium	mg/kg	n.a.	n.a.	281.	37.4	244.	39.8
Thallium	mg/kg	n.a.	n.a.	N.D.	1.13	N.D.	1.20
Arsenic	mg/kg	n.a.	n.a.	3.16	0.592	3.19	0.627
Selenium	mg/kg	n.a.	n.a.	N.D.	1.06	N.D.	1.12
Antimony	mg/kg	n.a.	n.a.	N.D.	0.912	N.D.	0.996
Barium	mg/kg	n.a.	n.a.	72.5	0.0493	51.3	0.0522
Beryllium	mg/kg	n.a.	n.a.	0.498 J	0.0308	0.302 J	0.0328
Cadmium	mg/kg	n.a.	n.a.	0.308 J	0.0690	0.245 J	0.0731

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS16

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Chromium	mg/kg	n.a.	n.a.	15.8	0.247	10.1	0.281
Cobalt	mg/kg	n.a.	n.a.	6.01	0.187	4.81	0.209
Copper	mg/kg	n.a.	n.a.	12.6	0.180	8.81	0.170
Lead	mg/kg	n.a.	n.a.	18.8	1.15	14.5	1.21
Manganese	mg/kg	n.a.	n.a.	428.	0.0740	561.	0.0783
Nickel	mg/kg	n.a.	n.a.	12.9	0.284	8.51	0.300
Silver	mg/kg	n.a.	n.a.	N.D.	0.160	N.D.	0.170
Vanadium	mg/kg	n.a.	n.a.	25.3	0.234	18.8	0.248
Zinc	mg/kg	n.a.	n.a.	78.5	0.604	67.2	0.840
Moisture	%	8.3	0.50	19.7	0.50	23.4	0.50
Phenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2-Chlorophenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
N-Nitroso-di-n-propylamine	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
4-Chloro-3-methylphenol	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
Acenaphthene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
4-Nitrophenol	ug/kg	N.D.	180.	N.D.	1,000.	N.D.	1,100.
2,4-Dinitrotoluene	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
Pentachlorophenol	ug/kg	N.D.	180.	N.D.	1,000.	N.D.	1,100.
Pyrene	ug/kg	N.D.	38.	380. J	210.	720. J	220.
2-Nitrophenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2,4-Dimethylphenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2,4-Dichlorophenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2,4,6-Trichlorophenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2,4-Dinitrophenol	ug/kg	N.D.	730.	N.D.	4,200.	N.D.	4,400.
4,6-Dinitro-2-methylphenol	ug/kg	N.D.	180.	N.D.	1,000.	N.D.	1,100.
bis(2-Chloroethoxy)methane	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Hexachloroethane	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Nitrobenzene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Isophorone	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
bis(2-Chloroethoxy)methane	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Naphthalene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Hexachlorobutadiene	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
Hexachlorocyclopentadiene	ug/kg	N.D.	180.	N.D.	1,000.	N.D.	1,100.
2-Chloronaphthalene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Acenaphthylene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Dimethylphthalate	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
2,6-Dinitrotoluene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Fluorene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
4-Chlorophenyl-phenylether	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Diethylphthalate	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
N-Nitrosodiphenylamine	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
4-Bromophenyl-phenylether	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Hexachlorobenzene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Phenanthrene	ug/kg	N.D.	38.	N.D.	210.	370. J	220.
Anthracene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Di-n-butylphthalate	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
Fluoranthene	ug/kg	N.D.	38.	400. J	210.	880. J	220.
Butylbenzylphthalate	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
Benzo(a)anthracene	ug/kg	N.D.	38.	N.D.	210.	380. J	220.

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 5/11/2004 17:03
Submit Date: 7/22/2004 9:10

Chrysene	ug/kg	N.D.	38.	230. J	210.	470. J	220.
3,3'-Dichlorobenzidine	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
bis(2-Ethylhexyl)phthalate	ug/kg	N.D.	110.	N.D.	620.	N.D.	660.
Di-n-octylphthalate	ug/kg	N.D.	73.	N.D.	430.	N.D.	440.
Benzo(b)fluoranthene	ug/kg	N.D.	38.	470. J	210.	720. J	220.
Benzo(k)fluoranthene	ug/kg	N.D.	38.	N.D.	210.	280. J	220.
Benzo(a)pyrene	ug/kg	N.D.	38.	310. J	210.	520. J	220.
Indeno(1,2,3-cd)pyrene	ug/kg	N.D.	38.	280. J	210.	380. J	220.
Dibenz(a,h)anthracene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Benzo(g,h,i)perylene	ug/kg	N.D.	38.	270. J	210.	400. J	220.
Acetophenone	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
2-Methylphenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2,2'-oxybis(1-Chloropropane)	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
4-Methylphenol	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
4-Chloroaniline	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2-Methylnaphthalene	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2,4,5-Trichlorophenol	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
2-Nitroaniline	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
3-Nitroaniline	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
Dibenzofuran	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
4-Nitroaniline	ug/kg	N.D.	73.	N.D.	420.	N.D.	440.
Carbazole	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Atrazine	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Caprolactam	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Benzaldehyde	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
1,1'-Biphenyl	ug/kg	N.D.	38.	N.D.	210.	N.D.	220.
Methyl Tertiary Butyl Ether	ug/kg	N.D.	0.8	N.D.	0.8	N.D.	0.7
Cyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methyl Acetate	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
Methylcyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dichlorodifluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
Chloromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
Vinyl Chloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
Chloroethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
Trichlorofluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
1,1-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methylene Chloride	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
trans-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chloroform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,1-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Carbon Tetrachloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/kg	N.D.	0.5	N.D.	0.8	N.D.	0.7
1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichloropropane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Toluene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Tetrachloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dibromochloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromoethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Ethylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Styrene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromoforn	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Isopropylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromo-3-chloropropane	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.
1,2,4-Trichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Acetone	ug/kg	N.D.	8.	13. J	9.	N.D.	9.
Carbon Disulfide	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
2-Butanone	ug/kg	N.D.	4.	N.D.	5.	N.D.	5.
trans-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
4-Methyl-2-pentanone	ug/kg	N.D.	3.	N.D.	4.	N.D.	4.
2-Hexanone	ug/kg	N.D.	3.	N.D.	4.	N.D.	4.
Xylene (Total)	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Freon 113	ug/kg	N.D.	2.	N.D.	2.	N.D.	3.

Analysis Name	Units	4315536		4315537		4315538	
		SSB-6 Co		SB-P-0-		SB-H-4-	
		Result	MDL	Result	MDL	Result	MDL
Mercury	mg/kg	0.0138 J	0.0040	0.0141 J	0.0038	0.0071 J	0.0038
Aluminum	mg/kg	8,090.	3.08	9,800.	2.78	8,610.	2.77
Calcium	mg/kg	40,300.	5.82	60,200.	5.21	48,800.	5.23
Iron	mg/kg	10,700.	4.94	12,500.	4.43	11,200.	4.44
Magnesium	mg/kg	19,200.	1.92	30,500.	1.72	19,500.	1.73
Potassium	mg/kg	1,760.	2.87	3,120.	2.57	2,570.	2.58
Sodium	mg/kg	234.	37.5	200.	33.6	203.	33.7
Thallium	mg/kg	N.D.	1.14	N.D.	1.02	N.D.	1.02
Arsenic	mg/kg	2.79	0.594	2.58	0.532	2.20	0.535
Selenium	mg/kg	N.D.	1.08	N.D.	0.954	N.D.	0.958
Antimony	mg/kg	N.D.	0.918	N.D.	0.821	N.D.	0.824
Barium	mg/kg	60.5	0.0495	50.1	0.0444	60.5	0.0445
Beryllium	mg/kg	0.270 J	0.0309	0.378 J	0.0277	0.324 J	0.0278
Cadmium	mg/kg	0.433 J	0.0693	0.292 J	0.0821	0.284 J	0.0824
Chromium	mg/kg	48.5	0.247	21.1	0.222	11.1	0.223
Cobalt	mg/kg	3.81	0.198	4.83	0.177	4.17	0.178
Copper	mg/kg	12.8	0.181	9.78	0.144	9.18	0.145
Lead	mg/kg	15.4	1.15	10.0	1.03	9.19	1.04
Manganese	mg/kg	370.	0.0742	334.	0.0886	332.	0.0888
Nickel	mg/kg	9.68	0.285	15.5	0.255	8.95	0.258

ReferenceID: 904712110804164149

Partial Report

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
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Silver	mg/kg	N.D.	0.161	N.D.	0.144	N.D.	0.145
Vanadium	mg/kg	14.0	0.235	18.1	0.211	18.0	0.212
Zinc	mg/kg	248.	0.808	68.8	0.543	58.4	0.548
Molalure	%	22.3	0.50	13.3	0.50	11.1	0.50
Phenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2-Chlorophenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
N-Nitroso-di-n-propylamine	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
4-Chloro-3-methylphenol	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Acenaphthene	ug/kg	900. J	210.	N.D.	38.	N.D.	190.
4-Nitrophenol	ug/kg	N.D.	1,100.	N.D.	190.	N.D.	940.
2,4-Dinitrotoluene	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Pentachlorophenol	ug/kg	N.D.	1,100.	N.D.	190.	N.D.	940.
Pyrene	ug/kg	21,000.	210.	N.D.	38.	620. J	190.
2-Nitrophenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2,4-Dimethylphenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2,4-Dichlorophenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2,4,6-Trichlorophenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2,4-Dinitrophenol	ug/kg	N.D.	4,300.	N.D.	770.	N.D.	3,700.
4,6-Dinitro-2-methylphenol	ug/kg	N.D.	1,100.	N.D.	190.	N.D.	940.
bis(2-Chloroethyl)ether	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Hexachlorosthene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Nitrobenzene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Isophorone	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
bis(2-Chloroethoxy)methane	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Naphthalene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Hexachlorobutadiene	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Hexachlorocyclopentadiene	ug/kg	N.D.	1,100.	N.D.	190.	N.D.	940.
2-Chloronaphthalene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Acenaphthylene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Dimethylphthalate	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
2,6-Dinitrotoluene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Fluorene	ug/kg	1,100. J	210.	N.D.	38.	N.D.	190.
4-Chlorophenyl-phenylether	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Diethylphthalate	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
N-Nitrosodiphenylamine	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
4-Bromophenyl-phenylether	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Hexachlorobenzene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Phenanthrene	ug/kg	14,000.	210.	N.D.	38.	540. J	190.
Anthracene	ug/kg	2,800.	210.	N.D.	38.	N.D.	190.
Di-n-butylphthalate	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Fluoranthene	ug/kg	24,000.	210.	N.D.	38.	800. J	190.
Butylbenzylphthalate	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Benzo(a)anthracene	ug/kg	10,000.	210.	N.D.	38.	270. J	190.
Chrysene	ug/kg	13,000.	210.	N.D.	38.	320. J	190.
3,3'-Dichlorobenzidine	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
bis(2-Ethylhexyl)phthalate	ug/kg	N.D.	640.	N.D.	120.	N.D.	560.
Di-n-octylphthalate	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Benzo(b)fluoranthene	ug/kg	18,000.	210.	N.D.	38.	380. J	190.
Benzo(k)fluoranthene	ug/kg	6,300.	210.	N.D.	38.	N.D.	190.

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Benzo(a)pyrene	ug/kg	13,000.	210.	N.D.	38.	250. J	190.
Indeno(1,2,3-cd)pyrene	ug/kg	12,000.	210.	N.D.	38.	N.D.	190.
Dibenz(a,h)anthracene	ug/kg	2,800.	210.	N.D.	38.	N.D.	190.
Benzo(g,h,i)perylene	ug/kg	12,000.	210.	N.D.	38.	N.D.	190.
Acetophenone	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
2-Methylphenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2,2'-oxybis(1-Chloropropane)	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
4-Methylphenol	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
4-Chloroaniline	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2-Methylnaphthalene	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2,4,6-Trichlorophenol	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
2-Nitroaniline	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
3-Nitroaniline	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Dibenzofuran	ug/kg	420. J	210.	N.D.	38.	N.D.	190.
4-Nitroaniline	ug/kg	N.D.	430.	N.D.	77.	N.D.	370.
Carbazole	ug/kg	1,800. J	210.	N.D.	38.	N.D.	190.
Atrazine	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Caprolactam	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Benzaldehyde	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
1,1'-Biphenyl	ug/kg	N.D.	210.	N.D.	38.	N.D.	190.
Methyl Tertiary Butyl Ether	ug/kg	N.D.	0.8	N.D.	0.8	N.D.	0.8
Cyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methyl Acetate	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Methylcyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dichlorodifluoromethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Chloromethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Vinyl Chloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Chloroethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
Trichlorofluoromethane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
1,1-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methylene Chloride	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chloroform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,1-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Carbon Tetrachloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/kg	N.D.	0.8	N.D.	0.8	N.D.	0.8
1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichloropropane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Toluene	ug/kg	4. J	1.	1. J	1.	1. J	1.
1,1,2-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dibromochloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromoethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Ethylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Styrene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromoform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Isopropylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromo-3-chloropropane	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.
1,2,4-Trichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Acetone	ug/kg	13. J	9.	11. J	8.	N.D.	8.
Carbon Disulfide	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
2-Butanone	ug/kg	N.D.	5.	N.D.	5.	N.D.	5.
trans-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
4-Methyl-2-pentanone	ug/kg	N.D.	4.	N.D.	3.	N.D.	3.
2-Hexanone	ug/kg	N.D.	4.	N.D.	3.	N.D.	3.
Xylene (Total)	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Freon 113	ug/kg	N.D.	3.	N.D.	2.	N.D.	2.

Analysis Name	Units	4315539		4315540		4315544	
		SB-1 (6-		SB-G (0-		SW-1 Com	
		Result	MDL	Result	MDL	Result	MDL
Mercury	mg/kg	N.D.	0.0037	0.0111 J	0.0036	0.0089 J	0.0039
Aluminum	mg/kg	8,760.	2.80	9,320.	2.72	6,430.	3.03
Calcium	mg/kg	56,200.	5.29	27,300.	5.13	66,800.	5.72
Iron	mg/kg	10,400.	4.49	12,600.	4.36	10,200.	4.86
Magnesium	mg/kg	20,200.	1.74	13,800.	1.89	26,500.	1.89
Potassium	mg/kg	2,320.	2.61	2,450.	2.53	2,140.	2.83
Sodium	mg/kg	230.	34.1	149.	33.1	181.	38.9
Thallium	mg/kg	N.D.	1.03	N.D.	1.00	N.D.	1.12
Arsenic	mg/kg	1.86	0.540	2.70	0.524	2.46	0.585
Selenium	mg/kg	N.D.	0.967	N.D.	0.939	N.D.	1.05
Antimony	mg/kg	N.D.	0.832	N.D.	0.808	N.D.	0.901
Barium	mg/kg	57.7	0.0450	43.0	0.0437	29.1	0.0487
Beryllium	mg/kg	0.290 J	0.0281	0.414 J	0.0273	0.274 J	0.0305
Cadmium	mg/kg	0.223 J	0.0630	0.362 J	0.0611	0.371 J	0.0682
Chromium	mg/kg	9.77	0.225	11.0	0.218	10.5	0.244
Cobalt	mg/kg	3.92	0.160	4.29	0.175	3.31	0.185
Copper	mg/kg	8.47	0.146	9.90	0.142	9.91	0.168
Lead	mg/kg	4.66	1.05	8.29	1.02	11.8	1.13
Manganese	mg/kg	311.	0.0675	318.	0.0655	312.	0.0731
Nickel	mg/kg	6.72	0.259	10.7	0.261	7.76	0.280
Silver	mg/kg	N.D.	0.146	N.D.	0.142	N.D.	0.168
Vanadium	mg/kg	16.6	0.214	17.6	0.207	13.6	0.231
Zinc	mg/kg	47.4	0.551	57.3	0.535	137.	0.597
Moisture	%	11.1	0.50	10.2	0.50	17.9	0.50
Phenol	ug/kg	N.D.	37.	N.D.	180.	N.D.	200.
2-Chlorophenol	ug/kg	N.D.	37.	N.D.	180.	N.D.	200.

Partial Report

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
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N-Nitroso-di-n-propylamine	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
4-Chloro-3-methylphenol	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Acenaphthene	ug/kg	N.D.	37.	N.D.	190.	840. J	200.
4-Nitrophenol	ug/kg	N.D.	190.	N.D.	930.	N.D.	1,000.
2,4-Dinitrotoluene	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Pentachlorophenol	ug/kg	N.D.	190.	N.D.	930.	N.D.	1,000.
Pyrene	ug/kg	N.D.	37.	N.D.	190.	24,000.	200.
2-Nitrophenol	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
2,4-Dimethylphenol	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
2,4-Dichlorophenol	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
2,4,6-Trichlorophenol	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
2,4-Dinitrophenol	ug/kg	N.D.	750.	N.D.	3,700.	N.D.	4,100.
4,6-Dinitro-2-methylphenol	ug/kg	N.D.	190.	N.D.	930.	N.D.	1,000.
bis(2-Chloroethyl)ether	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Hexachloroethane	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Nitrobenzene	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Isophorone	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
bis(2-Chloroethoxy)methane	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Naphthalene	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Hexachlorobutadiene	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Hexachlorocyclopentadiene	ug/kg	N.D.	190.	N.D.	930.	N.D.	1,000.
2-Chloronaphthalene	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Acenaphthylene	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Dimethylphthalate	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
2,6-Dinitrotoluene	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Fluorene	ug/kg	N.D.	37.	N.D.	190.	1,000. J	200.
4-Chlorophenyl-phenylether	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Diethylphthalate	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
N-Nitrosodiphenylamine	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
4-Bromophenyl-phenylether	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Hexachlorobenzene	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Phenanthrene	ug/kg	N.D.	37.	N.D.	190.	16,000.	200.
Anthracene	ug/kg	N.D.	37.	N.D.	190.	2,100.	200.
Di-n-butylphthalate	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Fluoranthene	ug/kg	N.D.	37.	N.D.	190.	28,000.	410.
Butylbenzylphthalate	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Benzo(a)anthracene	ug/kg	N.D.	37.	N.D.	190.	11,000.	200.
Chrysene	ug/kg	N.D.	37.	N.D.	190.	15,000.	200.
3,3'-Dichlorobenzidine	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
bis(2-Ethylhexyl)phthalate	ug/kg	N.D.	110.	N.D.	560.	N.D.	610.
Di-n-octylphthalate	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Benzo(b)fluoranthene	ug/kg	N.D.	37.	N.D.	190.	17,000.	200.
Benzo(k)fluoranthene	ug/kg	N.D.	37.	N.D.	190.	7,700.	200.
Benzo(a)pyrene	ug/kg	N.D.	37.	N.D.	190.	13,000.	200.
Indeno(1,2,3-cd)pyrene	ug/kg	N.D.	37.	N.D.	190.	11,000.	200.
Dibenz(a,h)anthracene	ug/kg	N.D.	37.	N.D.	190.	2,800.	200.
Benzo(g,h,i)perylene	ug/kg	N.D.	37.	N.D.	190.	10,000.	200.
Acetophenone	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
2-Methylphenol	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.

Partial Report

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Analytical Report

Enovia, Inc.
Project: Former Churchville Ford, NY
SDG: NVS16

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

2,2'-oxybis(1-Chloropropane)	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
4-Methylphenol	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
4-Chloroaniline	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
2-Methylnaphthalene	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
2,4,5-Trichlorophenol	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
2-Nitroaniline	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
3-Nitroaniline	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Dibenzofuran	ug/kg	N.D.	37.	N.D.	190.	470. J	200.
4-Nitroaniline	ug/kg	N.D.	75.	N.D.	370.	N.D.	410.
Carbazole	ug/kg	N.D.	37.	N.D.	190.	2,500.	200.
Atrazine	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Capro lactam	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Benzaldehyde	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
1,1'-Biphenyl	ug/kg	N.D.	37.	N.D.	190.	N.D.	200.
Methyl Tertiary Butyl Ether	ug/kg	N.D.	0.6	N.D.	0.6	N.D.	0.6
Cyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methyl Acetate	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Methylcyclohexane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Dichlorodifluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Chloromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Vinyl Chloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Chloroethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
Trichlorofluoromethane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Methylene Chloride	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	4. J	1.
Chloroform	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,1-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Carbon Tetrachloride	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/kg	N.D.	0.6	N.D.	0.6	N.D.	0.6
1,2-Dichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	7.	1.
1,2-Dichloropropane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Toluene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2-Trichloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	19.	1.
Dibromochloromethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromoethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Ethylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Styrene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Bromofom	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Isopropylbenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS16

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

1,4-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromo-3-chloropropane	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.
1,2,4-Trichlorobenzene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Acetone	ug/kg	N.D.	8.	39.	8.	N.D.	8.
Carbon Disulfide	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
2-Butanone	ug/kg	N.D.	4.	9. J	4.	N.D.	5.
trans-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
4-Methyl-2-pentanone	ug/kg	N.D.	3.	N.D.	3.	N.D.	4.
2-Hexanone	ug/kg	N.D.	3.	N.D.	3.	N.D.	4.
Xylene (Total)	ug/kg	N.D.	1.	N.D.	1.	N.D.	1.
Freon 113	ug/kg	N.D.	2.	N.D.	2.	N.D.	2.

Analysis Name	Units	4315541		4315542		4315543	
		RB-3 Gra	MDL	FB-3 Gra	MDL	TB-3 Wat	MDL
Mercury	mg/l	N.D.	0.000028	N.D.	0.000028	n.a.	n.a.
1,1'-Biphenyl	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Acetophenone	ug/l	N.D.	2.	N.D.	2.	n.a.	n.a.
4-Chloroaniline	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Dibenzofuran	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2-Methylnaphthalene	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2-Nitroaniline	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
3-Nitroaniline	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
4-Nitroaniline	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2,4,5-Trichlorophenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2-Chlorophenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Phenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2-Nitrophenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2,4-Dimethylphenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2,4-Dichlorophenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
4-Chloro-3-methylphenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2,4,6-Trichlorophenol	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
2,4-Dinitrophenol	ug/l	N.D.	10.	N.D.	10.	n.a.	n.a.
4-Nitrophenol	ug/l	N.D.	10.	N.D.	10.	n.a.	n.a.
4,6-Dinitro-2-methylphenol	ug/l	N.D.	5.	N.D.	5.	n.a.	n.a.
Pentachlorophenol	ug/l	N.D.	3.	N.D.	3.	n.a.	n.a.
bis(2-Chloroethyl)ether	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Hexachloroethane	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
N-Nitroso-di-n-propylamine	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Nitrobenzene	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Isophorone	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
bis(2-Chloroethoxy)methane	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Naphthalene	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Hexachlorobutadiene	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Hexachlorocyclopentadiene	ug/l	N.D.	5.	N.D.	5.	n.a.	n.a.
2-Chloronaphthalene	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.
Acenaphthylene	ug/l	N.D.	1.	N.D.	1.	n.a.	n.a.

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Dimethylphthalate	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
2,6-Dinitrotoluene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Acenaphthene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
2,4-Dinitrotoluene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Fluorene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
4-Chlorophenyl-phenylether	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Diethylphthalate	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
N-Nitrosodiphenylamine	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
4-Bromophenyl-phenylether	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Hexachlorobenzene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Phenanthrene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Anthracene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Di-n-butylphthalate	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
Fluoranthene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Pyrene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Butylbenzylphthalate	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
Benzo(a)anthracene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Chrysene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
3,3'-Dichlorobenzidine	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
bis(2-Ethylhexyl)phthalate	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
Di-n-octylphthalate	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
Benzo(b)fluoranthene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Benzo(k)fluoranthene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Benzo(a)pyrene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Indeno(1,2,3-cd)pyrene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Dibenz(a,h)anthracene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Benzo(g,h,i)perylene	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
2-Methylphenol	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
2,2'-oxybis(1-Chloropropane)	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
4-Methylphenol	ug/l	N.D.	2.	N.D.	2.	n.s.	n.s.
Carbazole	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Atrazine	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Caprolactam	ug/l	N.D.	8.	N.D.	8.	n.s.	n.s.
Benzaldehyde	ug/l	N.D.	1.	N.D.	1.	n.s.	n.s.
Methyl Tertiary Butyl Ether	ug/l	N.D.	0.5	N.D.	0.5	N.D.	0.5
Cyclohexane	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
Methyl Acetate	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Methylcyclohexane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Dichlorodifluoromethane	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
Chloromethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Vinyl Chloride	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Bromomethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Chloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Trichlorofluoromethane	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
1,1-Dichloroethane	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Methylene Chloride	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
1,1-Dichloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8

ReferenceID: 904712110804184149

Partial Report

Lancaster Laboratories

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Analytical Report

Enovis, Inc.
Project: Former Churchville Ford, NY
SDG: NVS15

Report Date: 8/11/2004 17:03
Submit Date: 7/22/2004 9:10

Chloroform	ug/l	11.	0.8	10.	0.8	N.D.	0.8
1,1,1-Trichloroethane	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Carbon Tetrachloride	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/l	N.D.	0.5	N.D.	0.5	N.D.	0.5
1,2-Dichloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichloropropane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/l	5.	1.	5.	1.	N.D.	1.
Toluene	ug/l	N.D.	0.7	N.D.	0.7	N.D.	0.7
1,1,2-Trichloroethane	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Tetrachloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Dibromochloromethane	ug/l	2. J	1.	2. J	1.	N.D.	1.
1,2-Dibromoethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Ethylbenzene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Styrene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Bromoform	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Isopropylbenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dibromo-3-chloropropane	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
1,2,4-Trichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Acetone	ug/l	N.D.	6.	N.D.	6.	N.D.	6.
Carbon Disulfide	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
2-Butanone	ug/l	N.D.	3.	N.D.	3.	N.D.	3.
trans-1,3-Dichloropropene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
4-Methyl-2-pentanone	ug/l	N.D.	3.	N.D.	3.	N.D.	3.
2-Hexanone	ug/l	N.D.	3.	N.D.	3.	N.D.	3.
Xylene (Total)	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Freon 113	ug/l	N.D.	2.	N.D.	2.	N.D.	2.

Partial Report

Laboratory Chronicle

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CAT No.	Analysis Name	Method	Trial ID	Analysis Date/Time	Analyst	Dilution
4315524	MW-1-(2-4) Grab Soil Sample					
00111	Moisture	EPA 160.3 modified	1	7/26/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/27/04 1354	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/27/04 1354	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/27/04 1527	Roy R Mellott	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/27/04 1527	Roy R Mellott	1
4315525	MW-1-(18-20) Grab Soil Sample					
00111	Moisture	EPA 160.3 modified	1	7/26/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/27/04 1755	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/27/04 1755	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/26/04 1953	Lauren C Marzario	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/26/04 1953	Lauren C Marzario	1
4315526	MW-3-(4-6) Grab Soil Sample					
00111	Moisture	EPA 160.3 modified	1	7/26/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/27/04 1855	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/27/04 1855	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/26/04 2106	Lauren C Marzario	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/26/04 2106	Lauren C Marzario	1
4315527	MW-3-(18-20) Grab Soil Sample					
00111	Moisture	EPA 160.3 modified	1	7/26/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/27/04 1855	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/27/04 1855	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/26/04 2130	Lauren C Marzario	1.01
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/26/04 2130	Lauren C Marzario	1.01
4315528	SBB-1 Composite Soil Sample					
00159	Mercury	SW-846 7471A	1	7/28/04 1103	Damary Valentin	1
01643	Aluminum	SW-846 6010B	1	8/2/04 2303	Donna R Sackett	1
01650	Calcium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
01654	Iron	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
01657	Magnesium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
01662	Potassium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
01667	Sodium	SW-846 6010B	1	8/3/04 2157	Donna R Sackett	1
06628	Thallium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06635	Arsenic	SW-846 6010B	1	8/6/04 1406	Joanne M Gates	1
06636	Selenium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06944	Antimony	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06947	Beryllium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06952	Cobalt	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06953	Copper	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	8/5/04 1227	Joanne M Gates	1
06958	Manganese	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	7/30/04 0853	Joanne M Gates	1

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08972	Zinc	SW-848 6010B	1	7/30/04 0853	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/26/04 1749	Scott W Freisher	1
04688	TCL SW848 Semivolatiles Soil	SW-848 8270C	1	7/28/04 0000	Ryan P Byrne	1
04689	TCL SW848 Semivolatiles/Soil	SW-848 8270C	1	7/28/04 0000	Ryan P Byrne	1
06292	TCL by 8260 (soil)	SW-848 8260B	1	7/26/04 2155	Lauren C Marzario	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-848 8260B	1	7/26/04 2155	Lauren C Marzario	1
4315829 SSB-2 Composite Soil Sample						
00159	Mercury	SW-848 7471A	1	7/28/04 1104	Damary Valentin	1
01643	Aluminum	SW-848 6010B	1	8/2/04 2308	Donna R Sackett	1
01650	Calcium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
01654	Iron	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
01657	Magnesium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
01662	Potassium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
01667	Sodium	SW-848 6010B	1	8/3/04 2201	Donna R Sackett	1
06925	Thallium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06935	Arsenic	SW-848 6010B	1	8/6/04 1409	Joanne M Gates	1
06936	Selenium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06944	Antimony	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06946	Barium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06947	Beryllium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06949	Cadmium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06951	Chromium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06952	Cobalt	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06953	Copper	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06955	Lead	SW-848 6010B	1	8/5/04 1239	Joanne M Gates	1
06958	Manganese	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06961	Nickel	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06968	Silver	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06971	Vanadium	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
06972	Zinc	SW-848 6010B	1	7/30/04 0905	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/26/04 1749	Scott W Freisher	1
04688	TCL SW848 Semivolatiles Soil	SW-848 8270C	1	7/28/04 0100	Ryan P Byrne	1
04689	TCL SW848 Semivolatiles/Soil	SW-848 8270C	1	7/28/04 0100	Ryan P Byrne	1
06292	TCL by 8260 (soil)	SW-848 8260B	1	7/26/04 2219	Lauren C Marzario	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-848 8260B	1	7/26/04 2219	Lauren C Marzario	1
4315830 SSB-3 Composite Soil Sample						
00159	Mercury	SW-848 7471A	1	7/28/04 1106	Damary Valentin	1
01643	Aluminum	SW-848 6010B	1	8/2/04 2312	Donna R Sackett	1
01650	Calcium	SW-848 6010B	1	8/5/04 1247	Joanne M Gates	5
01654	Iron	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
01657	Magnesium	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
01662	Potassium	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
01667	Sodium	SW-848 6010B	1	8/3/04 2205	Donna R Sackett	1
06925	Thallium	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
06935	Arsenic	SW-848 6010B	1	8/6/04 1412	Joanne M Gates	1
06936	Selenium	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
06944	Antimony	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
06946	Barium	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
06947	Beryllium	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1
06949	Cadmium	SW-848 6010B	1	7/30/04 0909	Joanne M Gates	1

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08951	Chromium	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
08952	Cobalt	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
08953	Copper	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
08955	Lead	SW-846 8010B	1	8/5/04 1243	Joanne M Gates	1
08958	Manganese	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
08961	Nickel	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
08966	Silver	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
08971	Vanadium	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
08972	Zinc	SW-846 8010B	1	7/30/04 0909	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1748	Scott W Frelsher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 0200	Ryan P Byrne	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 0200	Ryan P Byrne	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/27/04 1502	Roy R Mellett	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/27/04 1502	Roy R Mellett	1
4315531 SSB-4 Composite Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1107	Damary Valentin	1
01643	Aluminum	SW-846 8010B	1	8/2/04 2317	Donna R Sackett	1
01650	Calcium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
01654	Iron	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
01657	Magnesium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
01662	Potassium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
01667	Sodium	SW-846 8010B	1	8/3/04 2209	Donna R Sackett	1
06925	Thallium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06935	Arsenic	SW-846 8010B	1	8/8/04 1421	Joanne M Gates	1
06938	Selenium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06944	Antimony	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06946	Barium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06947	Beryllium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06949	Cadmium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06951	Chromium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06952	Cobalt	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06953	Copper	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06955	Lead	SW-846 8010B	1	8/5/04 1251	Joanne M Gates	1
06958	Manganese	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06961	Nickel	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06966	Silver	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06971	Vanadium	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
06972	Zinc	SW-846 8010B	1	7/30/04 0913	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1748	Scott W Frelsher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 0356	Ryan P Byrne	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 0356	Ryan P Byrne	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/28/04 2244	Lauren C Marzario	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/28/04 2244	Lauren C Marzario	1
4315532 SSB-5 Composite Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1109	Damary Valentin	1
01643	Aluminum	SW-846 8010B	1	8/2/04 2321	Donna R Sackett	1
01650	Calcium	SW-846 8010B	1	7/30/04 0917	Joanne M Gates	1
01654	Iron	SW-846 8010B	1	7/30/04 0917	Joanne M Gates	1
01657	Magnesium	SW-846 8010B	1	7/30/04 0917	Joanne M Gates	1
01662	Potassium	SW-846 8010B	1	7/30/04 0917	Joanne M Gates	1

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01067	Sodium	SW-846 6010B	1	8/3/04 2213	Donna R Sackett	1
06925	Thallium	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06935	Arsenic	SW-846 6010B	1	8/6/04 1424	Joanne M Gates	1
06938	Selenium	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06944	Antimony	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06947	Beryllium	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06952	Cobalt	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06953	Copper	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	8/5/04 1255	Joanne M Gates	1
06958	Manganese	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	7/30/04 0917	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 0456	Ryan P Byrne	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 0456	Ryan P Byrne	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/28/04 2308	Lauren C Marzario	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/28/04 2308	Lauren C Marzario	1
4315833 SSS-6 Composite Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1110	Damary Valentin	1
01643	Aluminum	SW-846 6010B	1	8/2/04 2325	Donna R Sackett	1
01650	Calcium	SW-846 6010B	1	8/3/04 2221	Donna R Sackett	5
01664	Iron	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
01657	Magnesium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
01682	Potassium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
01697	Sodium	SW-846 6010B	1	8/3/04 2217	Donna R Sackett	1
06925	Thallium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06935	Arsenic	SW-846 6010B	1	8/6/04 1427	Joanne M Gates	1
06938	Selenium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06944	Antimony	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06947	Beryllium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06952	Cobalt	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06953	Copper	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	8/5/04 1259	Joanne M Gates	1
06958	Manganese	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	7/30/04 0921	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 0555	Ryan P Byrne	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 0555	Ryan P Byrne	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/28/04 2334	Lauren C Marzario	0.99
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/28/04 2334	Lauren C Marzario	0.99

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4315534 88B-7 Composite Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1112	Damary Valentin	1
01643	Aluminum	SW-846 8010B	1	8/2/04 2329	Donna R Sackett	1
01650	Calcium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
01654	Iron	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
01657	Magnesium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
01682	Potassium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
01687	Sodium	SW-846 8010B	1	8/3/04 2225	Donna R Sackett	1
06925	Thallium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06935	Arsenic	SW-846 8010B	1	8/8/04 1430	Joanne M Gates	1
06938	Selenium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06944	Antimony	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06946	Barium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06947	Beryllium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06949	Cadmium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06951	Chromium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06952	Cobalt	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06953	Copper	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06955	Lead	SW-846 8010B	1	8/5/04 1303	Joanne M Gates	1
06958	Manganese	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06961	Nickel	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06966	Silver	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06971	Vanadium	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
06972	Zinc	SW-846 8010B	1	7/30/04 0925	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Fraisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 1004	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 1004	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/27/04 1147	Roy R Mellott	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/27/04 1147	Roy R Mellott	1
4315535 88B-8 Composite Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1116	Damary Valentin	1
01643	Aluminum	SW-846 8010B	1	8/2/04 2334	Donna R Sackett	1
01650	Calcium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
01654	Iron	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
01657	Magnesium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
01682	Potassium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
01687	Sodium	SW-846 8010B	1	8/3/04 2229	Donna R Sackett	1
06925	Thallium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06935	Arsenic	SW-846 8010B	1	8/8/04 1433	Joanne M Gates	1
06938	Selenium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06944	Antimony	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06946	Barium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06947	Beryllium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06949	Cadmium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06951	Chromium	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06952	Cobalt	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06953	Copper	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06955	Lead	SW-846 8010B	1	8/5/04 1307	Joanne M Gates	1
06958	Manganese	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1
06961	Nickel	SW-846 8010B	1	7/30/04 0929	Joanne M Gates	1

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GAT			Trial Analysis		Analyst	Dilution
No.	Analysis Name	Method	ID	Date/Time		
06968	Silver	SW-848 6010B	1	7/30/04 0929	Joanne M Gates	1
06971	Vanadium	SW-848 6010B	1	7/30/04 0929	Joanne M Gates	1
06972	Zinc	SW-848 6010B	1	7/30/04 0929	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freisher	1
04688	TCL SW848 Semivolatiles Soil	SW-848 8270C	1	7/28/04 1104	Chad A Moline	1
04689	TCL SW848 Semivolatiles/Soil	SW-848 8270C	1	7/28/04 1104	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-848 8260B	1	7/27/04 1211	Roy R Mellott	1.01
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-848 8260B	1	7/27/04 1211	Roy R Mellott	1.01
4315536 SSB-9 Composite Soil Sample						
00159	Mercury	SW-848 7471A	1	7/28/04 1117	Damary Valentin	1
01643	Aluminum	SW-848 6010B	1	8/2/04 2338	Donna R Sackett	1
01650	Calcium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
01654	Iron	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
01657	Magnesium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
01662	Potassium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
01667	Sodium	SW-848 6010B	1	8/3/04 2241	Donna R Sackett	1
06925	Thallium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06935	Arsenic	SW-848 6010B	1	8/5/04 1438	Joanne M Gates	1
06936	Selenium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06944	Antimony	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06946	Barium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06947	Beryllium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06949	Cadmium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06951	Chromium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06952	Cobalt	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06953	Copper	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06955	Lead	SW-848 6010B	1	8/5/04 1311	Joanne M Gates	1
06956	Manganese	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06961	Nickel	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06966	Silver	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06971	Vanadium	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
06972	Zinc	SW-848 6010B	1	7/30/04 0933	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freisher	1
04688	TCL SW848 Semivolatiles Soil	SW-848 8270C	1	7/28/04 1204	Chad A Moline	1
04689	TCL SW848 Semivolatiles/Soil	SW-848 8270C	1	7/28/04 1204	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-848 8260B	1	7/27/04 1238	Roy R Mellott	0.99
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-848 8260B	1	7/27/04 1238	Roy R Mellott	0.99
4315537 SB-P-(0-2) Grab Soil Sample						
00159	Mercury	SW-848 7471A	1	7/28/04 1118	Damary Valentin	1
01643	Aluminum	SW-848 6010B	1	8/2/04 2343	Donna R Sackett	1
01650	Calcium	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1
01654	Iron	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1
01657	Magnesium	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1
01662	Potassium	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1
01667	Sodium	SW-848 6010B	1	8/3/04 2245	Donna R Sackett	1
06925	Thallium	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1
06935	Arsenic	SW-848 6010B	1	8/5/04 1438	Joanne M Gates	1
06936	Selenium	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1
06944	Antimony	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1
06946	Barium	SW-848 6010B	1	7/30/04 0938	Joanne M Gates	1

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CAT No.	Analysis Name	Method	Trial ID	Analysis Date/Time	Analyst	Dilution
06947	Beryllium	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06952	Cobalt	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06953	Copper	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06956	Manganese	SW-846 6010B	1	8/5/04 1315	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	7/30/04 0938	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 1304	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 1304	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/27/04 1259	Roy R Mellott	1.01
06361	Addl Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/27/04 1259	Roy R Mellott	1.01
4315538 SB-H(4-6) Grab Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1119	Damary Valentin	1
01643	Aluminum	SW-846 6010B	1	8/2/04 2356	Donna R Sackett	1
01650	Calcium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
01654	Iron	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
01657	Magnesium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
01662	Potassium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
01667	Sodium	SW-846 6010B	1	8/3/04 2249	Donna R Sackett	1
06925	Thallium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06935	Arsenic	SW-846 6010B	1	8/6/04 1443	Joanne M Gates	1
06936	Selenium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06944	Antimony	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06947	Beryllium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06952	Cobalt	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06953	Copper	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	8/5/04 1327	Joanne M Gates	1
06956	Manganese	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	7/30/04 0942	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 1404	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 1404	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/27/04 1323	Roy R Mellott	1
06361	Addl Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/27/04 1323	Roy R Mellott	1
4315539 SB-L(5-8) Grab Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1120	Damary Valentin	1
01643	Aluminum	SW-846 6010B	1	8/3/04 0000	Donna R Sackett	1
01650	Calcium	SW-846 6010B	1	7/30/04 0954	Joanne M Gates	1
01654	Iron	SW-846 6010B	1	7/30/04 0954	Joanne M Gates	1

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01657	Magnesium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
01662	Potassium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
01667	Sodium	SW-848 6010B	1	8/3/04 2253	Donna R Sackett	1
06925	Thallium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06935	Arsenic	SW-848 6010B	1	8/6/04 1446	Joanne M Gates	1
06936	Selenium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06944	Antimony	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06946	Barium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06947	Beryllium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06949	Cadmium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06951	Chromium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06952	Cobalt	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06953	Copper	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06955	Lead	SW-848 6010B	1	8/5/04 1331	Joanne M Gates	1
06958	Manganese	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06961	Nickel	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06966	Silver	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06971	Vanadium	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
06972	Zinc	SW-848 6010B	1	7/30/04 0954	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freshher	1
04688	TCL SW846 Semivolatiles Soil	SW-848 8270C	1	7/28/04 1507	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-848 8270C	1	7/28/04 1507	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-848 8260B	1	7/27/04 1348	Roy R Mellott	0.99
06381	Addl Cmpds - OLM04.2 by 8260B	SW-848 8260B	1	7/27/04 1348	Roy R Mellott	0.99
4316640 8B-G-(0-2) Grab Soil Sample						
00159	Mercury	SW-848 7471A	1	7/28/04 1121	Damary Valentin	1
01643	Aluminum	SW-848 6010B	1	8/2/04 2225	Donna R Sackett	1
01650	Calcium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
01654	Iron	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
01657	Magnesium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
01662	Potassium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
01667	Sodium	SW-848 6010B	1	8/3/04 2117	Donna R Sackett	1
06925	Thallium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06935	Arsenic	SW-848 6010B	1	8/6/04 1347	Joanne M Gates	1
06936	Selenium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06944	Antimony	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06946	Barium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06947	Beryllium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06949	Cadmium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06951	Chromium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06952	Cobalt	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06953	Copper	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06955	Lead	SW-848 6010B	1	8/5/04 1159	Joanne M Gates	1
06958	Manganese	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06961	Nickel	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06966	Silver	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06971	Vanadium	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
06972	Zinc	SW-848 6010B	1	7/30/04 0825	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freshher	1
04688	TCL SW846 Semivolatiles Soil	SW-848 8270C	1	7/28/04 1607	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-848 8270C	1	7/28/04 1607	Chad A Moline	1

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CAT No.	Analysis Name	Method	Trial ID	Analysis Date/Time	Analyst	Dilution
08292	TCL by 8260 (soil)	SW-846 8260B	1	7/27/04 1414	Roy R Mellott	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/27/04 1414	Roy R Mellott	1
4315541 RB-3 Grab Water Sample						
00259	Mercury	SW-846 7470A	1	7/26/04 0955	Damary Valentin	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	7/27/04 0324	Jolene M Graham	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	7/27/04 0324	Jolene M Graham	1
06291	TCL by 8260 (water)	SW-846 8260B	1	7/24/04 1811	Anita M Dale	1
06380	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/24/04 1811	Anita M Dale	1
4315542 FB-3 Grab Water Sample						
00259	Mercury	SW-846 7470A	1	7/26/04 0955	Damary Valentin	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	7/27/04 0417	Jolene M Graham	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	7/27/04 0417	Jolene M Graham	1
06291	TCL by 8260 (water)	SW-846 8260B	1	7/24/04 1835	Anita M Dale	1
06380	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/24/04 1835	Anita M Dale	1
4315543 TB-3 Water Sample						
06291	TCL by 8260 (water)	SW-846 8260B	1	7/24/04 1858	Anita M Dale	1
06380	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/24/04 1858	Anita M Dale	1
4315544 SW-1 Composite Soil Sample						
00159	Mercury	SW-846 7471A	1	7/28/04 1132	Damary Valentin	1
01643	Aluminum	SW-846 6010B	1	8/3/04 0005	Donna R Sackett	1
01650	Calcium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
01654	Iron	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
01657	Magnesium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
01662	Potassium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
01667	Sodium	SW-846 6010B	1	8/3/04 2257	Donna R Sackett	1
06925	Thallium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06935	Arsenic	SW-846 6010B	1	8/8/04 1449	Joanne M Gates	1
06936	Selenium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06944	Antimony	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06947	Beryllium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06962	Cobalt	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06963	Copper	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	8/5/04 1335	Joanne M Gates	1
06956	Manganese	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06965	Silver	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	7/30/04 0958	Joanne M Gates	1
00111	Moisture	EPA 160.3 modified	1	7/28/04 1749	Scott W Freishar	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	7/28/04 1707	Chad A Molina	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 1707	Chad A Molina	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	7/28/04 2138	Ryan P Byrne	2
06292	TCL by 8260 (soil)	SW-846 8260B	1	7/27/04 1438	Roy R Mellott	0.99
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	7/27/04 1438	Roy R Mellott	0.99

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4315524 MW-1-(2-4) Grab Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04888 4-Methyphenol
3-Methyphenol and 4-methyphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methyphenol represents the combined total of both compounds.
- 04889 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04889 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4315525 MW-1-(18-20) Grab Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04888 4-Methyphenol
3-Methyphenol and 4-methyphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methyphenol represents the combined total of both compounds.
- 04889 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04889 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

4315526 MW-3-(4-6) Grab Soil Sample

- 00111 Moisture

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"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

4315527 MW-3-(18-20) Grab Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

4315528 SSB-1 Composite Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

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- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine.
The result reported for N-nitrosodiphenylamine represents the combined
total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with
this sample. Since diethylphthalate was not detected in this sample, no further
action was taken.
- Due to sample matrix interferences observed during the extraction, the
normal reporting limits could not be obtained.

4315529 SSB-2 Composite Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at
103 - 105 degrees Celsius. The moisture result reported above is on an
as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the
chromatographic conditions used for sample analysis. The result reported
for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine.
The result reported for N-nitrosodiphenylamine represents the combined
total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with
this sample. Since diethylphthalate was not detected in this sample, no further
action was taken.
- Due to sample matrix interferences observed during the extraction, the
normal reporting limits could not be obtained.

4315530 SSB-3 Composite Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at
103 - 105 degrees Celsius. The moisture result reported above is on an
as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the
chromatographic conditions used for sample analysis. The result reported
for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine

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N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

04889 TCL SW848 Semivolatiles/Soil

The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4315531 SSB-4 Composite Soil Sample

00111 Moisture

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04888 4-Methylphenol

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

04889 N-Nitrosodiphenylamine

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

04889 TCL SW848 Semivolatiles/Soil

The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4315532 SSB-5 Composite Soil Sample

00111 Moisture

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04888 4-Methylphenol

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

04889 N-Nitrosodiphenylamine

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N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4316633 88B-6 Composite Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4316634 88B-7 Composite Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine

Partial Report

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N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

04689 TCL SW846 Semivolatiles/Soil

The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4315534 885-8 Composite Soil Sample

00111 Moisture

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04688 4-Methylphenol

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

04689 N-Nitrosodiphenylamine

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

04689 TCL SW846 Semivolatiles/Soil

The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4315538 885-8 Composite Soil Sample

00111 Moisture

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04688 4-Methylphenol

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

04689 N-Nitrosodiphenylamine

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N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

04689 TCL SW846 Semivolatiles/Soil

The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4315537 SB-P-(0-2) Grab Soil Sample

00111 Moisture

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04688 4-Methylphenol

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

04689 N-Nitrosodiphenylamine

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

04689 TCL SW846 Semivolatiles/Soil

The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

4315538 SB-H-(4-6) Grab Soil Sample

00111 Moisture

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04688 4-Methylphenol

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

04689 N-Nitrosodiphenylamine

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

04689 TCL SW846 Semivolatiles/Soil

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The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

4315539 SB-I-(6-8) Grab Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

4315540 SB-G-(0-2) Grab Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

Due to sample matrix interferences observed during the extraction, the

Partial Report

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normal reporting limits could not be obtained.

4315541 FB-3 Grab Water Sample

- 04678 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04679 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

4315542 FB-3 Grab Water Sample

- 04678 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04679 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

4315543 TB-3 Water Sample

4315544 SW-1 Composite Soil Sample

- 00111 Moisture
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.
- 04688 4-Methylphenol
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.
- 04689 N-Nitrosodiphenylamine
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.
- 04689 TCL SW846 Semivolatiles/Soil
The recovery for diethylphthalate was above QC limits in the LCS associated with this sample. Since diethylphthalate was not detected in this sample, no further action was taken.

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Due to sample matrix interferences observed during the extraction, the normal reporting limits could not be obtained.

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2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4313593

SS-A-(2-4) Grab Soil Sample
Enovis Project # E100873
Former Churchville Ford, NY

Account: 11076

Enovis, Inc.
1525 Hampton Hall Drive #16

Collected: 07/19/2004 11:10 by ST

Submitted: 07/20/2004 08:50

Reported: 08/11/2004 at 15:44

SS-A2 SDG#: NYS13-01

Chesterfield MO 63017

SB-A2	SDG#: NWS13-01			Dry			
CAT					Method		Dilution
No.	Analysis Name	CAS Number	Dry Result		Detection Limit	Units	Factor
00159	Mercury	7439-97-6	N.D.		0.0035	mg/kg	1
00111	Moisture	N.A.	8.0		0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.							
04688	TCL SW846 Semivolatiles Soil						
01185	Phenol	108-95-2	N.D.	36.		ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	36.		ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	36.		ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	72.		ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	36.		ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	36.		ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	36.		ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	36.		ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	36.		ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	36.		ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	36.		ug/kg	1
03759	Isophorone	78-59-1	N.D.	36.		ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	36.		ug/kg	1
03761	Naphthalene	91-20-3	N.D.	36.		ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	72.		ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	180.		ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	36.		ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	36.		ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	72.		ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	36.		ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	36.		ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	72.		ug/kg	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04693	4-Chloroaniline	106-47-8	N.D.	36.		ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	36.		ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	36.		ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	36.		ug/kg	1
05001	Atrazine	1912-24-9	N.D.	36.		ug/kg	1
05002	Caprolactam	105-60-2	N.D.	36.		ug/kg	1
05313	Benzaldehyde	100-52-7	N.D.	36.		ug/kg	1
04689	TCL SW846 Semivolatiles/Soil						
01191	Acenaphthene	83-32-9	N.D.	36.		ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.		ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	72.		ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	180.		ug/kg	1
01195	Pyrene	129-00-0	N.D.	36.		ug/kg	1

ReferenceID: 9042761108041641135

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Sample Number: SW 4313593

03750	2,4-Dinitrophenol	51-28-5	N.D.	720.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	36.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	36.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	36.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	72.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	36.	ug/kg	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	36.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	36.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	36.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	36.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	72.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	36.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	72.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	36.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	36.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	72.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	110.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	72.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	36.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	36.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	36.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	36.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	36.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	36.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	72.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	72.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	36.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	72.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	36.	ug/kg	1
07094	1,1'-Biphenyl	92-52-4	N.D.	36.	ug/kg	1
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/kg	1
05444	Chloromethane	74-87-3	N.D.	2.	ug/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	1.	ug/kg	1
05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	1
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	1
05449	1,1-Dichloroethane	75-35-4	N.D.	1.	ug/kg	1
05450	Methylene Chloride	75-09-2	3.	2.	ug/kg	1
05451	trans-1,2-Dichloroethane	156-60-5	N.D.	1.	ug/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/kg	1
05454	cis-1,2-Dichloroethane	156-59-2	N.D.	1.	ug/kg	1
05455	Chloroform	67-66-3	N.D.	1.	ug/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/kg	1
05460	Benzene	71-43-2	N.D.	0.5	ug/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/kg	1
05462	Trichloroethane	79-01-6	N.D.	1.	ug/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	1
05466	Toluene	108-88-3	N.D.	1.	ug/kg	1
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	1
05468	Tetrachloroethene	127-18-4	N.D.	1.	ug/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	1
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	1

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2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4313593

05474	Ethylbenzene	100-41-4	N.D.	1.	ug/kg	1
05477	Styrene	100-42-5	N.D.	1.	ug/kg	1
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	1
06293	Acetone	67-64-1	N.D.	8.	ug/kg	1
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	1
06296	2-Butanone	78-93-3	N.D.	4.	ug/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/kg	1
06299	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/kg	1
06300	2-Hexanone	591-78-6	N.D.	3.	ug/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	1
06301	Add'l Compds - OLM04.2 by 8260B					
02285	Cyclohexane	110-82-7	N.D.	1.	ug/kg	1
05007	Methyl Acetate	79-20-9	N.D.	2.	ug/kg	1
05008	Methylcyclohexane	108-87-2	N.D.	1.	ug/kg	1
05443	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	1
05479	Isopropylbenzene	98-82-8	N.D.	1.	ug/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/kg	1
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/kg	1
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/kg	1
08199	Freon 113	76-13-1	N.D.	2.	ug/kg	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	07/26/2004 10:37	Damary Valentin	1
00111	Moisture	EPA 160.3 modified	1	07/21/2004 15:32	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	07/29/2004 04:09	Ryan P Byrne	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	07/29/2004 04:09	Ryan P Byrne	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	07/23/2004 16:20	Roy R Mallott	1
06381	Add'l Compds - OLM04.2 by 8260B	SW-846 8260B	1	07/23/2004 16:20	Roy R Mallott	1

Sample Number: SW 4313594

SB-B-(6-8) Grab Soil Sample
Enovis Project # E100873
Former Churchville Ford, NY

Account: 11076

Enovis, Inc.
1525 Hampton Hall Drive #16

Collected: 07/19/2004 12:15 by ST
Submitted: 07/20/2004 08:50
Reported: 08/11/2004 at 16:45
SB-B6 SDG#: NVS13-02

Chesterfield MO 63017

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	N.D.	0.0035	ng/kg	1

ReferenceID: 9042761108041641135

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4313594

00111	Moisture	n.a.	8.5	0.50	g	1
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"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04688 TCL SW846 Semivolatiles Soil

01185	Phenol	108-95-2	N.D.	36.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	36.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	36.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	73.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	36.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	36.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	36.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	36.	ug/kg	1
03753	bis(2-Chloroethyl) ether	111-44-4	N.D.	36.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	36.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	36.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	36.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	36.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	36.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	73.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	36.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	36.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	73.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	36.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	36.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	73.	ug/kg	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04693	4-Chloroaniline	106-47-8	N.D.	36.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	36.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	36.	ug/kg	1
04696	2-Nitroaniline	68-74-4	N.D.	36.	ug/kg	1
05001	Atrazine	1912-24-9	N.D.	36.	ug/kg	1
05002	Caprolactam	105-60-2	N.D.	36.	ug/kg	1
05313	Benzaldehyde	100-52-7	N.D.	36.	ug/kg	1
04689	TCL SW846 Semivolatiles/Soil					
01191	Acenaphthene	83-32-9	N.D.	36.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	73.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	36.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	730.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	36.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	36.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	36.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	73.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	36.	ug/kg	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	36.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	36.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	36.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	36.	ug/kg	1

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03777	Di-n-butylphthalate	84-74-2	N.D.	73.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	36.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	73.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	36.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	36.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	73.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	110.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	73.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	36.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	36.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	36.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	36.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	36.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	36.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	73.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	73.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	36.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	73.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	36.	ug/kg	1
07094	1,1'-Biphenyl	92-52-4	N.D.	36.	ug/kg	1
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/kg	1
05444	Chloromethane	74-87-3	N.D.	2.	ug/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	1.	ug/kg	1
05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	1
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	1
05449	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/kg	1
05450	Methylene Chloride	75-09-2	3.	2.	ug/kg	1
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/kg	1
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	1.	ug/kg	1
05455	Chloroform	67-66-3	N.D.	1.	ug/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/kg	1
05460	Benzene	71-43-2	N.D.	0.5	ug/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/kg	1
05462	Trichloroethene	79-01-6	N.D.	1.	ug/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	1
05466	Toluene	108-88-3	N.D.	1.	ug/kg	1
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	1
05468	Tetrachloroethene	127-18-4	N.D.	1.	ug/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	1
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	1
05474	Ethylbenzene	100-41-4	N.D.	1.	ug/kg	1
05477	Styrene	100-42-5	N.D.	1.	ug/kg	1
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	1
06293	Acetone	67-64-1	N.D.	8.	ug/kg	1
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	1
06296	2-Butanone	78-93-3	N.D.	4.	ug/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/kg	1
06299	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/kg	1
06300	2-Hexanone	591-78-6	N.D.	3.	ug/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	1

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06381 Add'l Cmpds - OLM04.2 by 8260B

02285	Cyclohexane	110-82-7	N.D.	1.	ug/kg	1
05007	Methyl Acetate	79-20-9	N.D.	2.	ug/kg	1
05008	Methylcyclohexane	108-87-2	N.D.	1.	ug/kg	1
05443	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	1
05479	Isopropylbenzene	98-82-8	N.D.	1.	ug/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/kg	1
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/kg	1
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/kg	1
08199	Freon 113	76-13-1	N.D.	2.	ug/kg	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	07/26/2004 10:38	Damary Valentin	1
00111	Moisture	HPA 160.3 modified	1	07/21/2004 15:32	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	07/29/2004 09:37	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	07/29/2004 09:37	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	07/23/2004 16:44	Roy R Mellott	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	07/23/2004 16:44	Roy R Mellott	1

Sample Number: SW 4313595

SB-C-(2-4) Grab Soil Sample
Enovis Project # E100873
Former Churchville Ford, NY

Account: 11076

Enovis, Inc.
1525 Hampton Hall Drive #16

Collected: 07/19/2004 14:25 by ST
Submitted: 07/20/2004 08:50
Reported: 08/11/2004 at 16:47
SB-C2 SDG#: NV813-03

Chesterfield MO 63017

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0366 J	0.0040	ng/kg	1
00111	Moisture	n.a.	17.8	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	41.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	41.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	41.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	81.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	41.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	41.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	41.	ug/kg	1

ReferenceID: 9042761108041641135

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03749	2,4,6-Trichlorophenol	88-06-2	N.D.	41.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	41.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	41.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	41.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	41.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	41.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	41.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	81.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	200.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	41.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	41.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	81.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	41.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	41.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	81.	ug/kg	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04693	4-Chloroaniline	106-47-8	N.D.	41.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	41.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	41.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	41.	ug/kg	1
05001	Atrazine	1912-24-9	N.D.	41.	ug/kg	1
05002	Caprolactam	105-60-2	N.D.	41.	ug/kg	1
05313	Benzaldehyde	100-52-7	N.D.	41.	ug/kg	1
04689	TCL SW846 Semivolatiles/Soil					
01191	Acenaphthene	83-32-9	N.D.	41.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	200.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	81.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	200.	ug/kg	1
01195	Pyrene	129-00-0	71. J	41.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	810.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	41.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	41.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	41.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	81.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	41.	ug/kg	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	41.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	41.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	41.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	41.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	81.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	41.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	81.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	41.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	41.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	81.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	200. J	120.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	81.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	41.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	41.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	41.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	41.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	41.	ug/kg	1

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03791	Benzo(g,h,i)perylene	191-24-2	N.D.	41.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	81.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	81.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	41.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	81.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	41.	ug/kg	1
07094	1,1'-Biphenyl	92-52-4	N.D.	41.	ug/kg	1
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	1.	J 0.6	ug/kg	1
05444	Chloromethane	74-87-3	N.D.	2.	ug/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	1.	ug/kg	1
05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	1
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	1
05449	1,1-Dichloroethane	75-35-4	N.D.	1.	ug/kg	1
05450	Methylene Chloride	75-09-2	N.D.	2.	ug/kg	1
05451	trans-1,2-Dichloroethane	156-60-5	N.D.	1.	ug/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/kg	1
05454	cis-1,2-Dichloroethane	156-59-2	29.	1.	ug/kg	1
05455	Chloroform	67-66-3	N.D.	1.	ug/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/kg	1
05460	Benzene	71-43-2	0.7	J 0.6	ug/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/kg	1
05462	Trichloroethene	79-01-6	5.	J 1.	ug/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	1
05466	Toluene	108-88-3	13.	1.	ug/kg	1
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	1
05468	Tetrachloroethane	127-18-4	5.	J 1.	ug/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	1
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	1
05474	Ethylbenzene	100-41-4	6.	J 1.	ug/kg	1
05477	Styrene	100-42-5	N.D.	1.	ug/kg	1
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	1
06293	Acetone	67-64-1	26.	9.	ug/kg	1
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	1
06296	2-Butanone	78-93-3	10.	J 5.	ug/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/kg	1
06299	4-Methyl-2-pentanone	108-10-1	N.D.	4.	ug/kg	1
06300	2-Hexanone	591-78-6	N.D.	4.	ug/kg	1
06301	Xylene (Total)	1330-20-7	49.	1.	ug/kg	1
06381	Add'l Compds - OLM04.2 by 8260B					
02285	Cyclohexane	110-82-7	N.D.	1.	ug/kg	1
05007	Methyl Acetate	79-20-9	N.D.	2.	ug/kg	1
05008	Methylcyclohexane	108-87-2	1.	J 1.	ug/kg	1
05443	Dichlorodifluoromethane	75-71-8	4.	J 2.	ug/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	1
05479	Isopropylbenzene	98-82-8	1.	J 1.	ug/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/kg	1
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/kg	1

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05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/kg	1
08199	Freon 113	76-13-1	N.D.	2.	ug/kg	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	07/26/2004 10:39	Danary Valentin	1
00111	Moisture	EPA 160.3 modified	1	07/21/2004 15:32	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	07/29/2004 10:24	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	07/29/2004 10:24	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	07/23/2004 17:07	Roy R Mellott	1
06381	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	07/23/2004 17:07	Roy R Mellott	1

Sample Number: SW 4313596

Account: 11076

SB-C-(6-8) Grab Soil Sample
Enovis Project # E100873
Former Churchville Ford, NY

Enovis, Inc.
1525 Hampton Hall Drive #16

Collected: 07/19/2004 14:30 by ST

Chesterfield MO 63017

Submitted: 07/20/2004 08:50

Reported: 08/11/2004 at 16:48

SB-C6 SDG#: NYS13-04

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0045 J	0.0035	ug/kg	1
00111	Moisture	n.a.	9.1	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	37.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	73.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	37.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	37.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	73.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	37.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	73.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	37.	ug/kg	1

ReferenceID: 9042761108041641135

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04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	37.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	73.	ug/kg	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04693	4-Chloroaniline	106-47-8	N.D.	37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	37.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	37.	ug/kg	1
05001	Atrazine	1912-24-9	N.D.	37.	ug/kg	1
05002	Caprolactam	105-60-2	N.D.	37.	ug/kg	1
05313	Benzaldehyde	100-52-7	N.D.	37.	ug/kg	1
04689	TCL SW846 Semivolatiles/Soil					
01191	Acenaphthene	83-32-9	N.D.	37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	73.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	730.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	37.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	73.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	37.	ug/kg	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	37.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	37.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	73.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	73.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	37.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	73.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	110.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	73.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	37.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	73.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	73.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	73.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	37.	ug/kg	1
07094	1,1'-Biphenyl	92-52-4	N.D.	37.	ug/kg	1
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/kg	0.99
05444	Chloromethane	74-87-3	N.D.	2.	ug/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.	1.	ug/kg	0.99

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05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	0.99
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/kg	0.99
05450	Methylene Chloride	75-09-2	N.D.	2.	ug/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/kg	0.99
05452	1,1-Dichloroethane	75-34-3	3. J	1.	ug/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	65.	1.	ug/kg	0.99
05455	Chloroform	67-66-3	N.D.	1.	ug/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/kg	0.99
05460	Benzene	71-43-2	N.D.	0.5	ug/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/kg	0.99
05462	Trichloroethane	79-01-6	N.D.	1.	ug/kg	0.99
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	0.99
05466	Toluene	108-88-3	N.D.	1.	ug/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	0.99
05468	Tetrachloroethane	127-18-4	5. J	1.	ug/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	1.	ug/kg	0.99
05477	Styrene	100-42-5	N.D.	1.	ug/kg	0.99
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	0.99
06293	Acetone	67-64-1	N.D.	8.	ug/kg	0.99
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	0.99
06296	2-Butanone	78-93-3	N.D.	4.	ug/kg	0.99
06297	trans-1,3-Dichloropropane	10061-02-6	N.D.	1.	ug/kg	0.99
06298	cis-1,3-Dichloropropane	10061-01-5	N.D.	1.	ug/kg	0.99
06299	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/kg	0.99
06300	2-Hexanone	591-78-6	N.D.	3.	ug/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	1.	ug/kg	0.99
06381	Add'l Compds - OLN04.2 by 8260B					
02285	Cyclohexane	110-82-7	N.D.	1.	ug/kg	0.99
05007	Methyl Acetate	79-20-9	N.D.	2.	ug/kg	0.99
05008	Methylcyclohexane	108-87-2	N.D.	1.	ug/kg	0.99
05443	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	0.99
05479	Isopropylbenzene	98-82-8	N.D.	1.	ug/kg	0.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/kg	0.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/kg	0.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/kg	0.99
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/kg	0.99
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/kg	0.99
08199	Freon 113	76-13-1	N.D.	2.	ug/kg	0.99

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	07/26/2004 10:40	Damary Valentin	1
00111	Moisture	EPA 160.3 modified	1	07/21/2004 15:32	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	07/29/2004 11:12	Chad A Moline	1

ReferenceID: 9042761108041641135

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CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	07/29/2004 11:12	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	07/26/2004 18:22	Roy R Mellott	0.99
06381	Add'l Compds - OLW04.2 by 8260B	SW-846 8260B	1	07/26/2004 18:22	Roy R Mellott	0.99

Sample Number: SW 4313597

Account: 11076

SB-D-(2-4) Grab Soil Sample
Enovis Project # E100873
Former Churchville Ford, NY

Enovis, Inc.
1525 Hampton Hall Drive #16

Collected: 07/19/2004 15:20 by ST
Submitted: 07/20/2004 08:50
Reported: 08/11/2004 at 16:50
SB-D2 SDC#: NVS13-03

Chesterfield MO 63017

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0369 J	0.0039	ug/kg	1
00111	Moisture	n.a.	16.7	0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

04688 TCL SW846 Semivolatiles Soil

01185	Phenol	108-95-2	N.D.	40.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	40.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	40.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	80.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	40.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	40.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	40.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	40.	ug/kg	1
03753	bis(2-Chloroethyl) ether	111-44-4	N.D.	40.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	40.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	40.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	40.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	40.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	40.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	80.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	200.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	40.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	40.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	80.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	40.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	40.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	80.	ug/kg	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04693	4-Chloroaniline	106-47-8	N.D.	40.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	40.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	40.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	40.	ug/kg	1
05001	Atrazine	1912-24-9	N.D.	40.	ug/kg	1
05002	Caprolactam	105-60-2	N.D.	40.	ug/kg	1
05313	Benzaldehyde	100-52-7	N.D.	40.	ug/kg	1

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04689 TCL SW846 Semivolatiles/Soil

01191	Acenaphthene	83-32-9	N.D.	40.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	200.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	80.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	200.	ug/kg	1
01195	Pyrene	129-00-0	56.	40.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	800.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	40.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	40.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	40.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	80.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	40.	ug/kg	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	40.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	40.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	40.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	40.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	80.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	40.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	80.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	40.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	40.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	80.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	150.	120.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	80.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	40.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	40.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	40.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	40.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	40.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	40.	ug/kg	1
04619	Acetophenone	98-86-2	N.D.	80.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	80.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	40.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	80.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	40.	ug/kg	1
07094	1,1'-Biphenyl	92-52-4	N.D.	40.	ug/kg	1

06292 TCL by 8260 (soil)

02016	Methyl Tertiary Butyl Ether	1634-04-4	1.	J	0.6	ug/kg	1
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	1
05445	Vinyl Chloride	75-01-4	N.D.		1.	ug/kg	1
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	1
05447	Chloroethane	75-00-3	N.D.		2.	ug/kg	1
05449	1,1-Dichloroethene	75-35-4	N.D.		1.	ug/kg	1
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	1
05451	trans-1,2-Dichloroethane	156-60-5	3.	J	1.	ug/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.		1.	ug/kg	1
05454	cis-1,2-Dichloroethane	156-59-2	360.		1.	ug/kg	1
05455	Chloroform	67-66-3	N.D.		1.	ug/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.		1.	ug/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.		1.	ug/kg	1
05460	Benzene	71-43-2	N.D.		0.6	ug/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.		1.	ug/kg	1

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05462	Trichloroethene	79-01-6	N.D.	1.	ug/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	1.	ug/kg	1
05466	Toluene	108-88-3	N.D.	1.	ug/kg	1
05467	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/kg	1
05468	Tetrachloroethene	127-18-4	N.D.	1.	ug/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	1.	ug/kg	1
05472	Chlorobenzene	108-90-7	N.D.	1.	ug/kg	1
05474	Ethylbenzene	100-41-4	N.D.	1.	ug/kg	1
05477	Styrene	100-42-5	N.D.	1.	ug/kg	1
05478	Bromoform	75-25-2	N.D.	1.	ug/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/kg	1
06293	Acetone	67-64-1	22.	J 8.	ug/kg	1
06294	Carbon Disulfide	75-15-0	N.D.	1.	ug/kg	1
06296	2-Butanone	78-93-3	25.	5.	ug/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/kg	1
06299	4-Methyl-2-pentanone	108-10-1	N.D.	4.	ug/kg	1
06300	2-Hexanone	591-78-6	N.D.	4.	ug/kg	1
06301	Xylene (Total)	1330-20-7	2.	J 1.	ug/kg	1

06381 Add'l Compds - OLM04.2 by 8260B

02285	Cyclohexane	110-82-7	N.D.	1.	ug/kg	1
05007	Methyl Acetate	79-20-9	N.D.	2.	ug/kg	1
05008	Methylcyclohexane	108-87-2	N.D.	1.	ug/kg	1
05443	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/kg	1
05479	Isopropylbenzene	98-82-8	N.D.	1.	ug/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/kg	1
05495	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/kg	1
05496	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/kg	1
08199	Freon 113	76-13-1	N.D.	2.	ug/kg	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	07/26/2004 10:42	Damary Valentin	1
00111	Moisture	EPA 160.3 modified	1	07/21/2004 15:32	Scott W Fraisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	07/29/2004 12:00	Chad A Moline	1
04689	TCL SW846 Semivolatiles/Soil	SW-846 8270C	1	07/29/2004 12:00	Chad A Moline	1
06292	TCL by 8260 (soil)	SW-846 8260B	1	07/23/2004 17:54	Roy R Mellott	1
06381	Add'l Compds - OLM04.2 by 8260B	SW-846 8260B	1	07/23/2004 17:54	Roy R Mellott	1

Sample Number: WW 4313598

FB-1 Grab Water Sample
Enovis Project # E100873
Former Churchville Ford, NY

Account: 11076

Enovis, Inc.
1525 Hampton Hall Drive #16

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4313598

Collected: 07/19/2004 16:30 by ST

Submitted: 07/20/2004 08:50

Reported: 08/11/2004 at 16:52

CHUPB SDE#: NYS13-0678

Chesterfield MO 63017

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.000028	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0398	mg/l	1
01750	Calcium	7440-70-2	0.0816 J	0.0479	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0498	mg/l	1
01757	Magnesium	7439-95-4	0.0261 J	0.0193	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0571	mg/l	1
01767	Sodium	7440-23-5	N.D.	0.462	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0099	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0047	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0059	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0092	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00045	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00097	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00076	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0025	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0020	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0100	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0031	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0020	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0016	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0048	mg/l	1
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	1.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1

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2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4313598

3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.

04999	Atrazine	1912-24-9	N.D.	1.	ug/l	1
05000	Caprolactam	105-60-2	N.D.	5.	ug/l	1
05314	Benzaldehyde	100-52-7	N.D.	1.	ug/l	1

04679 TCL SW846 Semivolatiles/Waters

00357	1,1'-Biphenyl	92-52-4	N.D.	1.	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	1.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1

The recovery of atrazine was outside of QC limits in the LCS/LCSD. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed.

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethane	75-35-4	N.D.	0.8	ug/l	1

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2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4313598

05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethane	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethane	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethane	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

06380 Add'l Compds - OLM04.2 by 8260B

02278	Cyclohexane	110-82-7	N.D.	2.	ug/l	1
05005	Methyl Acetate	79-20-9	N.D.	1.	ug/l	1
05006	Methylcyclohexane	108-87-2	N.D.	1.	ug/l	1
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	ug/l	1

Laboratory Chronicle

CAT	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	07/23/2004 08:20	Deborah A Krady	1
01743	Aluminum	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
01750	Calcium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
01754	Iron	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
01757	Magnesium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
01762	Potassium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
01767	Sodium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1

ReferenceID: 9042761108041641135

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07022	Thallium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07035	Arsenic	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07036	Selenium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07044	Antimony	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07046	Barium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07047	Beryllium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07049	Cadmium	SW-846 6010B	1	07/27/2004 16:01	Jayma E Curat	1
07051	Chromium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07052	Cobalt	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07053	Copper	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07055	Lead	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07058	Manganese	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07061	Nickel	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07066	Silver	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07071	Vanadium	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
07072	Zinc	SW-846 6010B	1	07/26/2004 22:47	Donna R Sackett	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/25/2004 23:20	Ryan P Byrne	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/25/2004 23:20	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	07/22/2004 18:07	Susan McMahon-Lau	1
06380	Add'l Compds - OLM04.2 by 8260B	SW-846 8260B	1	07/22/2004 18:07	Susan McMahon-Lau	1

Sample Number: NW 4313599

EN-1 Grab Water Sample
Enovis Project # K100873
Former Churchville Ford, NY

Account: 11076

Enovis, Inc.
1525 Hampton Hall Drive #16

Collected: 07/19/2004 16:45 by ST
Submitted: 07/20/2004 08:50
Reported: 08/11/2004 at 16:56
CHURN SDG#: NVS13-07RB

Charterfield MO 63017

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.000028	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0398	mg/l	1
01750	Calcium	7440-70-2	0.0579 J	0.0479	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0495	mg/l	1
01757	Magnesium	7439-95-4	N.D.	0.0193	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0571	mg/l	1
01767	Sodium	7440-23-5	N.D.	0.462	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0099	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0047	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0059	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0092	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00045	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00097	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00076	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0025	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0020	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0100	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0031	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0020	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0016	mg/l	1
07072	Zinc	7440-66-6	0.0054 J	0.0048	mg/l	1

ReferenceID: 9042761108041641135

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Sample Number: WW 4313599

04678 TCL SW846 Semivolatiles/Waters

03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	0.9	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	0.9	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04999	Atrazine	1912-24-9	N.D.	0.9	ug/l	1
05000	Caprolactam	105-60-2	N.D.	5.	ug/l	1
05314	Benzaldehyde	100-52-7	N.D.	0.9	ug/l	1

04679 TCL SW846 Semivolatiles/Waters

00357	1,1'-Biphenyl	92-52-4	N.D.	0.9	ug/l	1
01267	Acetophenone	98-86-2	N.D.	2.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1

ReferenceID: 9042761108041641135

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03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	65-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.9	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04684	Carbazole	86-74-8	N.D.	0.9	ug/l	1

The recovery of atrazine was outside of QC limits in the LCS/LCSD. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed.

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethane	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethane	156-60-6	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-1	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethane	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethane	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethane	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

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Sample Number: WW 4313599

06380 Add'l Cmpds - OLM04.2 by 8260B

02278	Cyclohexane	110-82-7	N.D.	2.	ug/l	1
05005	Methyl Acetate	79-20-9	N.D.	1.	ug/l	1
05006	Methylcyclohexane	108-87-2	N.D.	1.	ug/l	1
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	07/23/2004 08:21	Deborah A Krady	1
01743	Aluminum	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
01750	Calcium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
01754	Iron	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
01757	Magnesium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
01762	Potassium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
01767	Sodium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07022	Thallium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07035	Arsenic	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07036	Selenium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07044	Antimony	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07046	Barium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07047	Beryllium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07049	Cadmium	SW-846 6010B	1	07/27/2004 16:06	Jayme E Curret	1
07051	Chromium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07052	Cobalt	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07053	Copper	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07055	Lead	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07058	Manganese	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07061	Nickel	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07066	Silver	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07071	Vanadium	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
07072	Zinc	SW-846 6010B	1	07/26/2004 22:53	Donna R Sackett	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/26/2004 08:22	Ryan P Byrne	1
04679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	07/26/2004 08:22	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	07/22/2004 18:31	Susan McMahon-Luu	1
06380	Add'l Cmpds - OLM04.2 by 8260B	SW-846 8260B	1	07/22/2004 18:31	Susan McMahon-Luu	1

Sample Number: WW 4313600

TELANE-1 Water Sample
Enovis Project # E100873
Former Churchville Ford, NY

Collected: 07/19/2004 by ST
Submitted: 07/20/2004 08:50

Account: 11076

Enovis, Inc.
1525 Hampton Hall Drive #16

Chesterfield MO 63017

ReferenceID: 9042761108041641I35

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4313600

Reported: 08/11/2004 at 16:59

CHUTS SDCS: NYS11-08TB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethane	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethane	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethane	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethane	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethane	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06380	Add'l Cmpds - OLM04.2 by 8260B					
02278	Cyclohexane	110-82-7	N.D.	2.	ug/l	1
05005	Methyl Acetate	79-20-9	N.D.	1.	ug/l	1
05006	Methylcyclohexane	108-87-2	N.D.	1.	ug/l	1
05384	Dichlorodifluoromethane	75-71-8	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2.	ug/l	1
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	ug/l	1

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4313600

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06291	TCL by 8260 (water)	SW-846 8260B	1	07/22/2004 18:54	Susan McMahon-Luu	1
06380	Add'l Cpds - OLM04.2 by 8260B	SW-846 8260B	1	07/22/2004 18:54	Susan McMahon-Luu	1

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umho/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but \geq IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	+	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 649-2533
Rochester (585) 436-9070 * New Jersey (201) 343-5353 * South Carolina (864) 878-3280

Mr. Eric Detweiler
Lu Engineers
2230 Penfield Rd.
Penfield, NY 14526

July 5, 2007

RE: Former Churchville Ford Facility

Order No.: U0706166

Dear Mr. Detweiler:

Upstate Laboratories, Inc. received 14 samples on 6/15/07 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms to standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,
UPSTATE LABORATORIES, INC.
Anthony J. Scala
Anthony J. Scala
President/CEO

Enclosures: ASP-B Pkg., report

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-001

Client Sample ID: MW-1
 Collection Date: 6/15/2007 10:07:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 4:30:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 4:30:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 4:30:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 4:30:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 4:30:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 4:30:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 4:30:00 PM

Approved By: PEFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-001

Client Sample ID: MW-1
 Collection Date: 6/15/2007 10:07:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 4:30:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 4:30:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 4:30:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 4:30:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 4:30:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 4:30:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 4:30:00 PM
TIC: unknown (13.83)	20	0		µg/L	1	6/29/2007 4:30:00 PM
TIC: unknown (14.73)	2.6	0		µg/L	1	6/29/2007 4:30:00 PM
TIC: unknown (22.22)	2.6	0		µg/L	1	6/29/2007 4:30:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Vinyl chloride	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Bromomethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Chloroethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Acetone	ND	50		µg/L	5	6/19/2007 12:45:00 PM
1,1-Dichloroethene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Carbon disulfide	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Methylene chloride	ND	50		µg/L	5	6/19/2007 12:45:00 PM
trans-1,2-Dichloroethene	ND	50		µg/L	5	6/19/2007 12:45:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-001

Client Sample ID: MW-1
Collection Date: 6/15/2007 10:07:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
1,1-Dichloroethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
2-Butanone	ND	50		µg/L	5	6/19/2007 12:45:00 PM
cis-1,2-Dichloroethene	620	50		µg/L	5	6/19/2007 12:45:00 PM
Chloroform	ND	50		µg/L	5	6/19/2007 12:45:00 PM
1,1,1-Trichloroethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Carbon tetrachloride	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Benzene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
1,2-Dichloroethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Trichloroethene	20	50	J	µg/L	5	6/19/2007 12:45:00 PM
1,2-Dichloropropane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Bromodichloromethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
4-Methyl-2-pentanone	ND	50		µg/L	5	6/19/2007 12:45:00 PM
cis-1,3-Dichloropropene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Toluene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
trans-1,3-Dichloropropene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
1,1,2-Trichloroethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
2-Hexanone	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Tetrachloroethene	10	50	J	µg/L	5	6/19/2007 12:45:00 PM
Dibromochloromethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Chlorobenzene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Ethylbenzene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
m,p-Xylene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
o-Xylene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Styrene	ND	50		µg/L	5	6/19/2007 12:45:00 PM
Bromoform	ND	50		µg/L	5	6/19/2007 12:45:00 PM
1,1,2,2-Tetrachloroethane	ND	50		µg/L	5	6/19/2007 12:45:00 PM
TIC: 1H-Indene, 1-methylene-	34	0		µg/L	5	6/19/2007 12:45:00 PM
TIC: unknown	30	0		µg/L	5	6/19/2007 12:45:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

Approved By: PEFDate: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-002

Client Sample ID: MW-3
Collection Date: 6/14/2007 4:22:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 5:13:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 5:13:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 5:13:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 5:13:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 5:13:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 5:13:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 5:13:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-002

Client Sample ID: MW-3
 Collection Date: 6/14/2007 4:22:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 5:13:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 5:13:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 5:13:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 5:13:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 5:13:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 5:13:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 5:13:00 PM
TIC: unknown	20	0	B	µg/L	1	6/29/2007 5:13:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Vinyl chloride	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Bromomethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Chloroethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Acetone	ND	50		µg/L	5	6/19/2007 1:34:00 PM
1,1-Dichloroethene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Carbon disulfide	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Methylene chloride	ND	50		µg/L	5	6/19/2007 1:34:00 PM
trans-1,2-Dichloroethene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
1,1-Dichloroethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
2-Butanone	ND	50		µg/L	5	6/19/2007 1:34:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-002

Client Sample ID: MW-3
Collection Date: 6/14/2007 4:22:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER				SW8260B	Analyst: MRN	
cis-1,2-Dichloroethene	310	50		µg/L	5	6/19/2007 1:34:00 PM
Chloroform	ND	50		µg/L	5	6/19/2007 1:34:00 PM
1,1,1-Trichloroethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Carbon tetrachloride	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Benzene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
1,2-Dichloroethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Trichloroethene	360	50		µg/L	5	6/19/2007 1:34:00 PM
1,2-Dichloropropane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Bromodichloromethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
4-Methyl-2-pentanone	ND	50		µg/L	5	6/19/2007 1:34:00 PM
cis-1,3-Dichloropropene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Toluene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
trans-1,3-Dichloropropene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
1,1,2-Trichloroethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
2-Hexanone	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Tetrachloroethene	470	50		µg/L	5	6/19/2007 1:34:00 PM
Dibromochloromethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Chlorobenzene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Ethylbenzene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
m,p-Xylene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
o-Xylene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Styrene	ND	50		µg/L	5	6/19/2007 1:34:00 PM
Bromoform	ND	50		µg/L	5	6/19/2007 1:34:00 PM
1,1,2,2-Tetrachloroethane	ND	50		µg/L	5	6/19/2007 1:34:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

TICS: No compounds were detected.

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-003

Client Sample ID: MW-6
 Collection Date: 6/15/2007 1:12:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 5:57:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 5:57:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 5:57:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 5:57:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 5:57:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 5:57:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 5:57:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-003

Client Sample ID: MW-6
Collection Date: 6/15/2007 1:12:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 5:57:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 5:57:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 5:57:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 5:57:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 5:57:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 5:57:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 5:57:00 PM

NOTES:

TICS: No compounds were detected.

ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Vinyl chloride	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Bromomethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Chloroethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Acetone	ND	10		µg/L	1	6/19/2007 2:22:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Carbon disulfide	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Methylene chloride	ND	10		µg/L	1	6/19/2007 2:22:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-003

Client Sample ID: MW-6
 Collection Date: 6/15/2007 1:12:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
2-Butanone	ND	10		µg/L	1	6/19/2007 2:22:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Chloroform	ND	10		µg/L	1	6/19/2007 2:22:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Benzene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Trichloroethene	8	10	J	µg/L	1	6/19/2007 2:22:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/19/2007 2:22:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Toluene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
2-Hexanone	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Tetrachloroethene	35	10		µg/L	1	6/19/2007 2:22:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Chlorobenzene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Ethylbenzene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
m,p-Xylene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
o-Xylene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Styrene	ND	10		µg/L	1	6/19/2007 2:22:00 PM
Bromoform	ND	10		µg/L	1	6/19/2007 2:22:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/19/2007 2:22:00 PM
TIC: unknown	7.0	0		µg/L	1	6/19/2007 2:22:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-004

Client Sample ID: MW-13
Collection Date: 6/15/2007 10:06:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 6:40:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 6:40:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 6:40:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 6:40:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 6:40:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 6:40:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 6:40:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-004

Client Sample ID: MW-13
 Collection Date: 6/15/2007 10:06:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 6:40:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 6:40:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 6:40:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 6:40:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 6:40:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 6:40:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (13.14)	20	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (13.3)	11	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (13.41)	29	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (13.53)	18	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (13.66)	8.1	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (13.92)	39	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (13.98)	64	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (14.25)	10	0		µg/L	1	6/29/2007 6:40:00 PM
TIC: unknown (14.29)	11	0		µg/L	1	6/29/2007 6:40:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Vinyl chloride	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Bromomethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM

Approved By: PEFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-004

Client Sample ID: MW-13
 Collection Date: 6/15/2007 10:06:00 AM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloroethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Acetone	ND	10		µg/L	1	6/18/2007 2:57:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Methylene chloride	ND	10		µg/L	1	6/18/2007 2:57:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
2-Butanone	ND	10		µg/L	1	6/18/2007 2:57:00 PM
cis-1,2-Dichloroethene	1	10	J	µg/L	1	6/18/2007 2:57:00 PM
Chloroform	ND	10		µg/L	1	6/18/2007 2:57:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Benzene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Trichloroethene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2007 2:57:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Toluene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
2-Hexanone	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Chlorobenzene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Ethylbenzene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
m,p-Xylene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
o-Xylene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Styrene	ND	10		µg/L	1	6/18/2007 2:57:00 PM
Bromoform	ND	10		µg/L	1	6/18/2007 2:57:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/18/2007 2:57:00 PM
TIC: unknown	5.3	0		µg/L	1	6/18/2007 2:57:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-005

Client Sample ID: MW-21
 Collection Date: 6/15/2007 10:30:00 AM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 7:23:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 7:23:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 7:23:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 7:23:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 7:23:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 7:23:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 7:23:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-005

Client Sample ID: MW-21
Collection Date: 6/15/2007 10:30:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 7:23:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 7:23:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 7:23:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 7:23:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 7:23:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 7:23:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 7:23:00 PM
TIC: unknown (16.9)	2.6	0		µg/L	1	6/29/2007 7:23:00 PM
TIC: unknown (22.3)	7.5	0		µg/L	1	6/29/2007 7:23:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Vinyl chloride	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Bromomethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Chloroethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Acetone	ND	10		µg/L	1	6/18/2007 3:46:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Methylene chloride	ND	10		µg/L	1	6/18/2007 3:46:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-005

Client Sample ID: MW-21
Collection Date: 6/15/2007 10:30:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
2-Butanone	ND	10		µg/L	1	6/18/2007 3:46:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Chloroform	ND	10		µg/L	1	6/18/2007 3:46:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Benzene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Trichloroethene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2007 3:46:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Toluene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
2-Hexanone	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Chlorobenzene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Ethylbenzene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
m,p-Xylene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
o-Xylene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Styrene	ND	10		µg/L	1	6/18/2007 3:46:00 PM
Bromoform	ND	10		µg/L	1	6/18/2007 3:46:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/18/2007 3:46:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PEFDate: 7-5-07

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-006

Client Sample ID: MW-22
Collection Date: 6/15/2007 12:57:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 8:06:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 8:06:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 8:06:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 8:06:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 8:06:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 8:06:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 8:06:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-006

Client Sample ID: MW-22
 Collection Date: 6/15/2007 12:57:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 8:06:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 8:06:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 8:06:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 8:06:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 8:06:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 8:06:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 8:06:00 PM
TIC: Methane, triodo-	53	0		µg/L	1	6/29/2007 8:06:00 PM
TIC: unknown (13.51)	20	0		µg/L	1	6/29/2007 8:06:00 PM
TIC: unknown (14.32)	19	0		µg/L	1	6/29/2007 8:06:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Vinyl chloride	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Bromomethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Chloroethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Acetone	ND	10		µg/L	1	6/18/2007 4:34:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Methylene chloride	ND	10		µg/L	1	6/18/2007 4:34:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 4:34:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-006

Client Sample ID: MW-22
 Collection Date: 6/15/2007 12:57:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
1,1-Dichloroethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
2-Butanone	ND	10		µg/L	1	6/18/2007 4:34:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Chloroform	ND	10		µg/L	1	6/18/2007 4:34:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Benzene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Trichloroethene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2007 4:34:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Toluene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
2-Hexanone	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Chlorobenzene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Ethylbenzene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
m,p-Xylene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
o-Xylene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Styrene	ND	10		µg/L	1	6/18/2007 4:34:00 PM
Bromoform	ND	10		µg/L	1	6/18/2007 4:34:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/18/2007 4:34:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-007

Client Sample ID: MW-JCL-1
 Collection Date: 6/15/2007 10:40:00 AM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 8:49:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 8:49:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 8:49:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 8:49:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 8:49:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 8:49:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 8:49:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-007

Client Sample ID: MW-JCL-1
 Collection Date: 6/15/2007 10:40:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 8:49:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 8:49:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 8:49:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 8:49:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Benzo(a)anthracene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Bis(2-ethylhexyl)phthalate	2	10	J	µg/L	1	6/29/2007 8:49:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 8:49:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 8:49:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 8:49:00 PM
TIC: Caprolactam	20	0		µg/L	1	6/29/2007 8:49:00 PM
TIC: unknown	9.1	0	B	µg/L	1	6/29/2007 8:49:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Vinyl chloride	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Bromomethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Chloroethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Acetone	ND	10		µg/L	1	6/18/2007 5:23:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Methylene chloride	ND	10		µg/L	1	6/18/2007 5:23:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-007

Client Sample ID: MW-JCL-1
Collection Date: 6/15/2007 10:40:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
2-Butanone	ND	10		µg/L	1	6/18/2007 5:23:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Chloroform	ND	10		µg/L	1	6/18/2007 5:23:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Benzene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Trichloroethene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2007 5:23:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Toluene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
2-Hexanone	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Chlorobenzene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Ethylbenzene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
m,p-Xylene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
o-Xylene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Styrene	ND	10		µg/L	1	6/18/2007 5:23:00 PM
Bromoform	ND	10		µg/L	1	6/18/2007 5:23:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/18/2007 5:23:00 PM
TIC: unknown	5.4	0		µg/L	1	6/18/2007 5:23:00 PM

Approved By: RFFDate: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-008

Client Sample ID: MW-JCL-2
Collection Date: 6/14/2007 4:28:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 9:33:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 9:33:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 9:33:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 9:33:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 9:33:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 9:33:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 9:33:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-008

Client Sample ID: MW-JCL-2
 Collection Date: 6/14/2007 4:28:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 9:33:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 9:33:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 9:33:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 9:33:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 9:33:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 9:33:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 9:33:00 PM
TIC: unknown (13.51)	20	0		µg/L	1	6/29/2007 9:33:00 PM
TIC: unknown (13.99)	11	0		µg/L	1	6/29/2007 9:33:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Vinyl chloride	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Bromomethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Chloroethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Acetone	ND	10		µg/L	1	6/18/2007 6:12:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Methylene chloride	ND	10		µg/L	1	6/18/2007 6:12:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM

Approved By:

PFF

Date:

7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-008

Client Sample ID: MW-JCL-2
Collection Date: 6/14/2007 4:28:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
2-Butanone	ND	10		µg/L	1	6/18/2007 6:12:00 PM
cis-1,2-Dichloroethene	60	10		µg/L	1	6/18/2007 6:12:00 PM
Chloroform	ND	10		µg/L	1	6/18/2007 6:12:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Benzene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Trichloroethene	42	10		µg/L	1	6/18/2007 6:12:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2007 6:12:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Toluene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
2-Hexanone	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Tetrachloroethene	32	10		µg/L	1	6/18/2007 6:12:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Chlorobenzene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Ethylbenzene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
m,p-Xylene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
o-Xylene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Styrene	ND	10		µg/L	1	6/18/2007 6:12:00 PM
Bromoform	ND	10		µg/L	1	6/18/2007 6:12:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/18/2007 6:12:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-009

Client Sample ID: MW-JCL-3
 Collection Date: 6/15/2007 1:15:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2-Chlorophenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2-Methylphenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Hexachloroethane	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Nitrobenzene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Isophorone	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2-Nitrophenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Naphthalene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
4-Chloroaniline	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2-Nitroaniline	ND	24		µg/L	1	6/29/2007 10:16:00 PM
Dimethyl phthalate	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Acenaphthylene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
3-Nitroaniline	ND	24		µg/L	1	6/29/2007 10:16:00 PM
Acenaphthene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	6/29/2007 10:16:00 PM
4-Nitrophenol	ND	24		µg/L	1	6/29/2007 10:16:00 PM
Dibenzofuran	ND	10		µg/L	1	6/29/2007 10:16:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Diethyl phthalate	ND	10		µg/L	1	6/29/2007 10:16:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Fluorene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
4-Nitroaniline	ND	24		µg/L	1	6/29/2007 10:16:00 PM

Approved By:

PEF

Date:

7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-009

Client Sample ID: MW-JCL-3
 Collection Date: 6/15/2007 1:15:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	6/29/2007 10:16:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	6/29/2007 10:16:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Hexachlorobenzene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Pentachlorophenol	ND	24		µg/L	1	6/29/2007 10:16:00 PM
Phenanthrene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Anthracene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Carbazole	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Fluoranthene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Pyrene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	6/29/2007 10:16:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Benz(a)anthracene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Chrysene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	6/29/2007 10:16:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	6/29/2007 10:16:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	6/29/2007 10:16:00 PM
TIC: Caprolactam	1100	0		µg/L	1	6/29/2007 10:16:00 PM
TIC: Nonadecane	2.2	0		µg/L	1	6/29/2007 10:16:00 PM
TIC: Phenol, 2,4-bis(1,1-dimethylethyl)-	2.1	0		µg/L	1	6/29/2007 10:16:00 PM
TIC: unknown (13.52)	20	0		µg/L	1	6/29/2007 10:16:00 PM
TIC: unknown (25.31)	2.1	0		µg/L	1	6/29/2007 10:16:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Vinyl chloride	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Bromomethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Chloroethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Acetone	ND	10		µg/L	1	6/19/2007 3:10:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Carbon disulfide	ND	10		µg/L	1	6/19/2007 3:10:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-009

Client Sample ID: MW-JCL-3
Collection Date: 6/15/2007 1:15:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Methylene chloride	ND	10		µg/L	1	6/19/2007 3:10:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
2-Butanone	ND	10		µg/L	1	6/19/2007 3:10:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Chloroform	ND	10		µg/L	1	6/19/2007 3:10:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Benzene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Trichloroethene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/19/2007 3:10:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Toluene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
2-Hexanone	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Chlorobenzene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Ethylbenzene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
m,p-Xylene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
o-Xylene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Styrene	ND	10		µg/L	1	6/19/2007 3:10:00 PM
Bromoform	ND	10		µg/L	1	6/19/2007 3:10:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/19/2007 3:10:00 PM
TIC: unknown	5.9	0		µg/L	1	6/19/2007 3:10:00 PM

Approved By: RFFDate: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-011

Client Sample ID: FB-3
Collection Date: 6/14/2007 4:15:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2-Chlorophenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2-Methylphenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Hexachloroethane	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Nitrobenzene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Isophorone	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2-Nitrophenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Naphthalene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
4-Chloroaniline	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2-Nitroaniline	ND	24		µg/L	1	7/2/2007 6:24:00 PM
Dimethyl phthalate	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Acenaphthylene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
3-Nitroaniline	ND	24		µg/L	1	7/2/2007 6:24:00 PM
Acenaphthene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	7/2/2007 6:24:00 PM
4-Nitrophenol	ND	24		µg/L	1	7/2/2007 6:24:00 PM
Dibenzofuran	ND	10		µg/L	1	7/2/2007 6:24:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Diethyl phthalate	ND	10		µg/L	1	7/2/2007 6:24:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Fluorene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
4-Nitroaniline	ND	24		µg/L	1	7/2/2007 6:24:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-011

Client Sample ID: FB-3
 Collection Date: 6/14/2007 4:15:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	7/2/2007 6:24:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	7/2/2007 6:24:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Hexachlorobenzene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Pentachlorophenol	ND	24		µg/L	1	7/2/2007 6:24:00 PM
Phenanthrene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Anthracene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Carbazole	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Fluoranthene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Pyrene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	7/2/2007 6:24:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Benz(a)anthracene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Chrysene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	7/2/2007 6:24:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	7/2/2007 6:24:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	7/2/2007 6:24:00 PM
TIC: Phenol, 2,4-bis(1,1-dimethylethyl)-	8.8	0		µg/L	1	7/2/2007 6:24:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Vinyl chloride	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Bromomethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Chloroethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Acetone	ND	10		µg/L	1	6/18/2007 7:00:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Methylene chloride	ND	10		µg/L	1	6/18/2007 7:00:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
2-Butanone	ND	10		µg/L	1	6/18/2007 7:00:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-011

Client Sample ID: FB-3
Collection Date: 6/14/2007 4:15:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Chloroform	ND	10		µg/L	1	6/18/2007 7:00:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Benzene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Trichloroethene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2007 7:00:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Toluene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
2-Hexanone	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Chlorobenzene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Ethylbenzene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
m,p-Xylene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
o-Xylene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Styrene	ND	10		µg/L	1	6/18/2007 7:00:00 PM
Bromoform	ND	10		µg/L	1	6/18/2007 7:00:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/18/2007 7:00:00 PM
TIC: unknown	5.7	0		µg/L	1	6/18/2007 7:00:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-012

Client Sample ID: MW-JCL-1A
Collection Date: 6/15/2007 10:40:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2-Chlorophenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2-Methylphenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Hexachloroethane	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Nitrobenzene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Isophorone	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2-Nitrophenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Naphthalene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
4-Chloroaniline	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2-Nitroaniline	ND	24		µg/L	1	7/2/2007 7:07:00 PM
Dimethyl phthalate	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Acenaphthylene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
3-Nitroaniline	ND	24		µg/L	1	7/2/2007 7:07:00 PM
Acenaphthene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	7/2/2007 7:07:00 PM
4-Nitrophenol	ND	24		µg/L	1	7/2/2007 7:07:00 PM
Dibenzofuran	ND	10		µg/L	1	7/2/2007 7:07:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Diethyl phthalate	ND	10		µg/L	1	7/2/2007 7:07:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Fluorene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
4-Nitroaniline	ND	24		µg/L	1	7/2/2007 7:07:00 PM

Approved By: PFFDate: 7-3-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-012

Client Sample ID: MW-JCL-1A
Collection Date: 6/15/2007 10:40:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	7/2/2007 7:07:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	7/2/2007 7:07:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Hexachlorobenzene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Pentachlorophenol	ND	24		µg/L	1	7/2/2007 7:07:00 PM
Phenanthrene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Anthracene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Carbazole	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Fluoranthene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Pyrene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	7/2/2007 7:07:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Benz(a)anthracene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Chrysene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	7/2/2007 7:07:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	7/2/2007 7:07:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	7/2/2007 7:07:00 PM
TIC: Caprolactam	20	0		µg/L	1	7/2/2007 7:07:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: MRN
Chloromethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Vinyl chloride	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Bromomethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Chloroethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Acetone	ND	10		µg/L	1	6/18/2007 7:48:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Methylene chloride	ND	10		µg/L	1	6/18/2007 7:48:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
2-Butanone	ND	10		µg/L	1	6/18/2007 7:48:00 PM

Approved By: PEE

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-012

Client Sample ID: MW-JCL-1A
Collection Date: 6/15/2007 10:40:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Chloroform	ND	10		µg/L	1	6/18/2007 7:48:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Benzene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Trichloroethene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2007 7:48:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Toluene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
2-Hexanone	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Chlorobenzene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Ethylbenzene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
m,p-Xylene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
o-Xylene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Styrene	ND	10		µg/L	1	6/18/2007 7:48:00 PM
Bromoform	ND	10		µg/L	1	6/18/2007 7:48:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/18/2007 7:48:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: RFFDate: 7-5-07

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
Lab Order: U0706166
Project: Former Churchville Ford Facility
Lab ID: U0706166-013

Client Sample ID: ULI Trip Blank 20070601A
Collection Date: 6/15/2007

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Vinyl chloride	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Bromomethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Chloroethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Acetone	ND	10		µg/L	1	6/19/2007 5:36:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Carbon disulfide	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Methylene chloride	ND	10		µg/L	1	6/19/2007 5:36:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
2-Butanone	ND	10		µg/L	1	6/19/2007 5:36:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Chloroform	ND	10		µg/L	1	6/19/2007 5:36:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Benzene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Trichloroethene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/19/2007 5:36:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Toluene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
2-Hexanone	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Chlorobenzene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Ethylbenzene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
m,p-Xylene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
o-Xylene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Styrene	ND	10		µg/L	1	6/19/2007 5:36:00 PM
Bromoform	ND	10		µg/L	1	6/19/2007 5:36:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/19/2007 5:36:00 PM
TIC: unknown	5.1	0		µg/L	1	6/19/2007 5:36:00 PM

Approved By: PFF

Date: 7-5-07

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-014

Client Sample ID: ULI Trip Blank 20070601A
 Collection Date: 6/15/2007

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Vinyl chloride	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Bromomethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Chloroethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Acetone	ND	10		µg/L	1	6/19/2007 6:25:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Carbon disulfide	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Methylene chloride	ND	10		µg/L	1	6/19/2007 6:25:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
2-Butanone	ND	10		µg/L	1	6/19/2007 6:25:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Chloroform	ND	10		µg/L	1	6/19/2007 6:25:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Benzene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Trichloroethene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/19/2007 6:25:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Toluene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
2-Hexanone	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Chlorobenzene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Ethylbenzene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
m,p-Xylene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
o-Xylene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Styrene	ND	10		µg/L	1	6/19/2007 6:25:00 PM
Bromoform	ND	10		µg/L	1	6/19/2007 6:25:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/19/2007 6:25:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 05-Jul-07

CLIENT: Lu Engineers
 Lab Order: U0706166
 Project: Former Churchville Ford Facility
 Lab ID: U0706166-015

Client Sample ID: Holding Blank
 Collection Date: 6/15/2007 4:25:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Vinyl chloride	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Bromomethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Chloroethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Acetone	ND	10		µg/L	1	6/19/2007 7:13:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Carbon disulfide	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Methylene chloride	ND	10		µg/L	1	6/19/2007 7:13:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
2-Butanone	ND	10		µg/L	1	6/19/2007 7:13:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Chloroform	ND	10		µg/L	1	6/19/2007 7:13:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Carbon tetrachloride	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Benzene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Trichloroethene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Bromodichloromethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/19/2007 7:13:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Toluene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
2-Hexanone	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Tetrachloroethene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Dibromochloromethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Chlorobenzene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Ethylbenzene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
m,p-Xylene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
o-Xylene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Styrene	ND	10		µg/L	1	6/19/2007 7:13:00 PM
Bromoform	ND	10		µg/L	1	6/19/2007 7:13:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	6/19/2007 7:13:00 PM
TIC: unknown (28.04)	16	0		µg/L	1	6/19/2007 7:13:00 PM
TIC: unknown (7.33)	5.5	0		µg/L	1	6/19/2007 7:13:00 PM

Approved By: PFFDate: 7-5-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 649-2533

Rochester (585) 436-9070 * New Jersey (201) 343-5353 * South Carolina (864) 878-3280

Mr. Eric Detweiler
Lu Engineers
2230 Penfield Rd.
Penfield, NY 14526

Monday, October 30, 2006

RE: Churchville Ford

Order No.: U0610099

Dear Mr. Eric Detweiler:

Upstate Laboratories, Inc. received 15 sample(s) on 10/4/2006 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala

President/CEO

Note: ASP-B Package to follow. AJS

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-001

Client Sample ID: SS-01
Collection Date: 10/3/2006 10:20:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	7370	34.7		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Antimony	ND	5.20		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Arsenic	4.54	3.47		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Barium	78.3	17.3		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Beryllium	ND	1.04		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Cadmium	2.54	1.73		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Calcium	9980	347		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Chromium	12.4	1.73		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Cobalt	ND	6.94		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Copper	21.4	3.47		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Iron	12200	20.8		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Lead	32.7	1.04		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Magnesium	5810	347		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Manganese	285	3.47		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Nickel	10.5	10.4		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Potassium	812	347		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Selenium	ND	1.73		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Silver	ND	3.47		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Sodium	ND	347		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Thallium	ND	3.47		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Vanadium	16.0	10.4		mg/Kg-dry	1	10/16/2006 9:12:52 AM
Zinc	176	3.47		mg/Kg-dry	1	10/16/2006 9:12:52 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.173		mg/Kg-dry	1	10/11/2006 1:52:23 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Bis(2-chloroethyl)ether	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2-Chlorophenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
1,3-Dichlorobenzene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
1,4-Dichlorobenzene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
1,2-Dichlorobenzene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2-Methylphenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
N-Nitrosodi-n-propylamine	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Hexachloroethane	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Nitrobenzene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Isophorone	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2-Nitrophenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2,4-Dimethylphenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-001

Client Sample ID: SS-01
Collection Date: 10/3/2006 10:20:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2,4-Dichlorophenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
1,2,4-Trichlorobenzene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Naphthalene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
4-Chloroaniline	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Hexachlorobutadiene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
4-Chloro-3-methylphenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2-Methylnaphthalene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Hexachlorocyclopentadiene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2,4,6-Trichlorophenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2,4,5-Trichlorophenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2-Chloronaphthalene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2-Nitroaniline	ND	14000		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Dimethyl phthalate	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Acenaphthylene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2,6-Dinitrotoluene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
3-Nitroaniline	ND	14000		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Acenaphthene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2,4-Dinitrophenol	ND	14000		µg/Kg-dry	10	10/21/2006 4:26:00 PM
4-Nitrophenol	ND	14000		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Dibenzofuran	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
2,4-Dinitrotoluene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Diethyl phthalate	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
4-Chlorophenyl phenyl ether	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Fluorene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
4-Nitroaniline	ND	14000		µg/Kg-dry	10	10/21/2006 4:26:00 PM
4,6-Dinitro-2-methylphenol	ND	14000		µg/Kg-dry	10	10/21/2006 4:26:00 PM
N-Nitrosodiphenylamine	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
4-Bromophenyl phenyl ether	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Hexachlorobenzene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Pentachlorophenol	ND	14000		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Phenanthrene	2000	5700	J	µg/Kg-dry	10	10/21/2006 4:26:00 PM
Anthracene	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Carbazole	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Di-n-butyl phthalate	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Fluoranthene	7300	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Pyrene	7600	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Butyl benzyl phthalate	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
3,3'-Dichlorobenzidine	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-001

Client Sample ID: SS-01
Collection Date: 10/3/2006 10:20:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	3000	5700	J	µg/Kg-dry	10	10/21/2006 4:26:00 PM
Chrysene	5000	5700	J	µg/Kg-dry	10	10/21/2006 4:26:00 PM
Bis(2-ethylhexyl)phthalate	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Di-n-octyl phthalate	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Benzo(b)fluoranthene	6300	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Benzo(k)fluoranthene	2000	5700	J	µg/Kg-dry	10	10/21/2006 4:26:00 PM
Benzo(a)pyrene	4000	5700	J	µg/Kg-dry	10	10/21/2006 4:26:00 PM
Indeno(1,2,3-cd)pyrene	5000	5700	J	µg/Kg-dry	10	10/21/2006 4:26:00 PM
Dibenz(a,h)anthracene	1000	5700	J	µg/Kg-dry	10	10/21/2006 4:26:00 PM
Benzo(g,h,i)perylene	7000	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
(3+4)-Methylphenol	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
Bis(2-chloroisopropyl)ether	ND	5700		µg/Kg-dry	10	10/21/2006 4:26:00 PM
TIC: 1,2:4,5-Dibenzopyrene	1500	0		µg/Kg-dry	10	10/21/2006 4:26:00 PM
TIC: 11H-Benzo[a]fluorene	1600	0		µg/Kg-dry	10	10/21/2006 4:26:00 PM
TIC: 9-Octadecenamamide, (Z)-	1700	0	B	µg/Kg-dry	10	10/21/2006 4:26:00 PM
TIC: Benzo[e]pyrene	3700	0		µg/Kg-dry	10	10/21/2006 4:26:00 PM
TIC: unknown	2100	0		µg/Kg-dry	10	10/21/2006 4:26:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN	
Chloromethane	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Vinyl chloride	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Bromomethane	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Chloroethane	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Acetone	43	17		µg/Kg-dry	10/10/2006 1:39:00 PM
1,1-Dichloroethene	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Carbon disulfide	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Methylene chloride	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
trans-1,2-Dichloroethene	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
1,1-Dichloroethane	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
2-Butanone	10	17	J	µg/Kg-dry	10/10/2006 1:39:00 PM
cis-1,2-Dichloroethene	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Chloroform	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
1,1,1-Trichloroethane	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Carbon tetrachloride	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Benzene	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
1,2-Dichloroethane	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM
Trichloroethene	ND	17		µg/Kg-dry	10/10/2006 1:39:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-001

Client Sample ID: SS-01
Collection Date: 10/3/2006 10:20:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
1,2-Dichloropropane	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Bromodichloromethane	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
4-Methyl-2-pentanone	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
cis-1,3-Dichloropropene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Toluene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
trans-1,3-Dichloropropene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
1,1,2-Trichloroethane	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
2-Hexanone	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Tetrachloroethene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Dibromochloromethane	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Chlorobenzene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Ethylbenzene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
m,p-Xylene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
o-Xylene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Styrene	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
Bromoform	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
1,1,2,2-Tetrachloroethane	ND	17		µg/Kg-dry	1	10/10/2006 1:39:00 PM
NOTES:						
TICS: No compounds were detected.						
PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	42.4	0.00100		wt%	1	10/30/2006

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-002

Client Sample ID: SS-02
Collection Date: 10/3/2006 10:25:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	7370	33.5		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Antimony	ND	5.03		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Arsenic	4.20	3.35		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Barium	63.5	16.8		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Beryllium	ND	1.01		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Cadmium	2.22	1.68		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Calcium	11800	335		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Chromium	11.4	1.68		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Cobalt	ND	6.71		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Copper	17.2	3.35		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Iron	11800	20.1		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Lead	32.7	1.01		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Magnesium	5850	335		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Manganese	400	3.35		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Nickel	ND	10.1		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Potassium	1030	335		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Selenium	2.41	1.68		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Silver	ND	3.35		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Sodium	ND	335		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Thallium	ND	3.35		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Vanadium	15.3	10.1		mg/Kg-dry	1	10/16/2006 9:16:23 AM
Zinc	168	3.35		mg/Kg-dry	1	10/16/2006 9:16:23 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.168		mg/Kg-dry	1	10/11/2006 1:53:22 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Bis(2-chloroethyl)ether	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2-Chlorophenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
1,3-Dichlorobenzene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
1,4-Dichlorobenzene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
1,2-Dichlorobenzene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2-Methylphenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
N-Nitrosodi-n-propylamine	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Hexachloroethane	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Nitrobenzene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Isophorone	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2-Nitrophenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2,4-Dimethylphenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-002

Client Sample ID: SS-02
Collection Date: 10/3/2006 10:25:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2,4-Dichlorophenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
1,2,4-Trichlorobenzene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Naphthalene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
4-Chloroaniline	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Hexachlorobutadiene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
4-Chloro-3-methylphenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2-Methylnaphthalene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Hexachlorocyclopentadiene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2,4,6-Trichlorophenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2,4,5-Trichlorophenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2-Chloronaphthalene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2-Nitroaniline	ND	13000		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Dimethyl phthalate	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Acenaphthylene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2,6-Dinitrotoluene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
3-Nitroaniline	ND	13000		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Acenaphthene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2,4-Dinitrophenol	ND	13000		µg/Kg-dry	10	10/19/2006 7:48:00 PM
4-Nitrophenol	ND	13000		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Dibenzofuran	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
2,4-Dinitrotoluene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Diethyl phthalate	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
4-Chlorophenyl phenyl ether	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Fluorene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
4-Nitroaniline	ND	13000		µg/Kg-dry	10	10/19/2006 7:48:00 PM
4,6-Dinitro-2-methylphenol	ND	13000		µg/Kg-dry	10	10/19/2006 7:48:00 PM
N-Nitrosodiphenylamine	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
4-Bromophenyl phenyl ether	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Hexachlorobenzene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Pentachlorophenol	ND	13000		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Phenanthrene	2000	5500	J	µg/Kg-dry	10	10/19/2006 7:48:00 PM
Anthracene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Carbazole	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Di-n-butyl phthalate	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Fluoranthene	9300	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Pyrene	7200	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Butyl benzyl phthalate	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
3,3'-Dichlorobenzidine	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-002

Client Sample ID: SS-02
Collection Date: 10/3/2006 10:25:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	3000	5500	J	µg/Kg-dry	10	10/19/2006 7:48:00 PM
Chrysene	5000	5500	J	µg/Kg-dry	10	10/19/2006 7:48:00 PM
Bis(2-ethylhexyl)phthalate	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Di-n-octyl phthalate	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Benzo(b)fluoranthene	6100	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Benzo(k)fluoranthene	2000	5500	J	µg/Kg-dry	10	10/19/2006 7:48:00 PM
Benzo(a)pyrene	4000	5500	J	µg/Kg-dry	10	10/19/2006 7:48:00 PM
Indeno(1,2,3-cd)pyrene	5000	5500	J	µg/Kg-dry	10	10/19/2006 7:48:00 PM
Dibenz(a,h)anthracene	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Benzo(g,h,i)perylene	7200	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
(3+4)-Methylphenol	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
Bis(2-chloroisopropyl)ether	ND	5500		µg/Kg-dry	10	10/19/2006 7:48:00 PM
TIC: 3,4:8,9-Dibenzopyrene	1200	0		µg/Kg-dry	10	10/19/2006 7:48:00 PM
TIC: Benzo[e]pyrene	4100	0		µg/Kg-dry	10	10/19/2006 7:48:00 PM
TIC: Dibenz(a,e)aceanthrylene	2100	0		µg/Kg-dry	10	10/19/2006 7:48:00 PM
TIC: Pyrene, 2-methyl-	1500	0		µg/Kg-dry	10	10/19/2006 7:48:00 PM
TIC: unknown hydrocarbon	1400	0		µg/Kg-dry	10	10/19/2006 7:48:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN	
Chloromethane	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Vinyl chloride	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Bromomethane	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Chloroethane	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Acetone	43	17		µg/Kg-dry	10/10/2006 2:18:00 PM
1,1-Dichloroethene	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Carbon disulfide	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Methylene chloride	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
trans-1,2-Dichloroethene	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
1,1-Dichloroethane	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
2-Butanone	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
cis-1,2-Dichloroethene	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Chloroform	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
1,1,1-Trichloroethane	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Carbon tetrachloride	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Benzene	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
1,2-Dichloroethane	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM
Trichloroethene	ND	17		µg/Kg-dry	10/10/2006 2:18:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-002

Client Sample ID: SS-02
Collection Date: 10/3/2006 10:25:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
1,2-Dichloropropane	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Bromodichloromethane	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
4-Methyl-2-pentanone	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
cis-1,3-Dichloropropene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Toluene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
trans-1,3-Dichloropropene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
1,1,2-Trichloroethane	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
2-Hexanone	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Tetrachloroethene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Dibromochloromethane	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Chlorobenzene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Ethylbenzene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
m,p-Xylene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
o-Xylene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Styrene	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
Bromoform	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
1,1,2,2-Tetrachloroethane	ND	17		µg/Kg-dry	1	10/10/2006 2:18:00 PM
NOTES:						
TICS: No compounds were detected.						
PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	40.3	0.00100		wt%	1	10/30/2006

Approved By: PJFDate: 10-30-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-003

Client Sample ID: SS-03
Collection Date: 10/3/2006 10:45:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	6420	31.7		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Antimony	ND	4.76		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Arsenic	6.31	3.17		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Barium	58.5	15.9		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Beryllium	ND	0.952		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Cadmium	1.82	1.59		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Calcium	22900	317		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Chromium	9.33	1.59		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Cobalt	ND	6.35		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Copper	15.6	3.17		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Iron	11900	19.0		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Lead	15.9	0.952		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Magnesium	9840	317		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Manganese	339	3.17		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Nickel	10.1	9.52		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Potassium	790	317		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Selenium	ND	1.59		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Silver	ND	3.17		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Sodium	ND	317		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Thallium	ND	3.17		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Vanadium	14.3	9.52		mg/Kg-dry	1	10/16/2006 9:19:53 AM
Zinc	85.0	3.17		mg/Kg-dry	1	10/16/2006 9:19:53 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.159		mg/Kg-dry	1	10/11/2006 1:54:27 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Bis(2-chloroethyl)ether	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2-Chlorophenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
1,3-Dichlorobenzene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
1,4-Dichlorobenzene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
1,2-Dichlorobenzene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2-Methylphenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
N-Nitrosodi-n-propylamine	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Hexachloroethane	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Nitrobenzene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Isophorone	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2-Nitrophenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2,4-Dimethylphenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-003

Client Sample ID: SS-03
Collection Date: 10/3/2006 10:45:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2,4-Dichlorophenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
1,2,4-Trichlorobenzene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Naphthalene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
4-Chloroaniline	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Hexachlorobutadiene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
4-Chloro-3-methylphenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2-Methylnaphthalene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Hexachlorocyclopentadiene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2,4,6-Trichlorophenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2,4,5-Trichlorophenol	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2-Chloronaphthalene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2-Nitroaniline	ND	1300		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Dimethyl phthalate	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Acenaphthylene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2,6-Dinitrotoluene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
3-Nitroaniline	ND	1300		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Acenaphthene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2,4-Dinitrophenol	ND	1300		µg/Kg-dry	1	10/19/2006 8:31:00 PM
4-Nitrophenol	ND	1300		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Dibenzofuran	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
2,4-Dinitrotoluene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Diethyl phthalate	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
4-Chlorophenyl phenyl ether	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Fluorene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
4-Nitroaniline	ND	1300		µg/Kg-dry	1	10/19/2006 8:31:00 PM
4,6-Dinitro-2-methylphenol	ND	1300		µg/Kg-dry	1	10/19/2006 8:31:00 PM
N-Nitrosodiphenylamine	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
4-Bromophenyl phenyl ether	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Hexachlorobenzene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Pentachlorophenol	ND	1300		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Phenanthrene	90	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Anthracene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Carbazole	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Di-n-butyl phthalate	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Fluoranthene	400	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Pyrene	300	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Butyl benzyl phthalate	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
3,3'-Dichlorobenzidine	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-003

Client Sample ID: SS-03
 Collection Date: 10/3/2006 10:45:00 AM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	100	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Chrysene	200	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Bis(2-ethylhexyl)phthalate	80	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Di-n-octyl phthalate	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Benzo(b)fluoranthene	300	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Benzo(k)fluoranthene	100	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Benzo(a)pyrene	200	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Indeno(1,2,3-cd)pyrene	200	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Dibenz(a,h)anthracene	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
Benzo(g,h,i)perylene	200	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
(3+4)-Methylphenol	60	520	J	µg/Kg-dry	1	10/19/2006 8:31:00 PM
Bis(2-chloroisopropyl)ether	ND	520		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: .gamma.-Sitosterol	960	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: 5-Cholestene-3-ol, 24-methy	360	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: 9-Octadecenamide, (Z)-	2000	0	B	µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: Benzo[e]pyrene	190	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: Cholesta-6,22,24-trien, 4,4-dimethyl-	270	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: Heptacosane	160	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: Hexadecanamide	330	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: Hexadecenoic acid, Z-11-	360	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: n-Hexadecanoic acid	530	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: Stigmast-4-en-3-one	210	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: Tricosane	230	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (11.85)	1100	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (16.1)	160	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (17.96)	200	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (20.94)	1300	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (21.05)	200	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (23.36)	2300	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (26.88)	360	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown (28.18)	120	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
TIC: unknown hydrocarbon	190	0		µg/Kg-dry	1	10/19/2006 8:31:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MRN
Chloromethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Vinyl chloride	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Bromomethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Chloroethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Acetone	23	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-003

Client Sample ID: SS-03
Collection Date: 10/3/2006 10:45:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
1,1-Dichloroethene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Carbon disulfide	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Methylene chloride	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
trans-1,2-Dichloroethene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
1,1-Dichloroethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
2-Butanone	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
cis-1,2-Dichloroethene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Chloroform	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
1,1,1-Trichloroethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Carbon tetrachloride	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Benzene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
1,2-Dichloroethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Trichloroethene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
1,2-Dichloropropane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Bromodichloromethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
4-Methyl-2-pentanone	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
cis-1,3-Dichloropropene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Toluene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
trans-1,3-Dichloropropene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
1,1,2-Trichloroethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
2-Hexanone	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Tetrachloroethene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Dibromochloromethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Chlorobenzene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Ethylbenzene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
m,p-Xylene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
o-Xylene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Styrene	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
Bromoform	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM
1,1,2,2-Tetrachloroethane	ND	16		µg/Kg-dry	1	10/10/2006 2:58:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	37.0	0.00100	wt%	1	10/30/2006	

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-004

Client Sample ID: SS-04
Collection Date: 10/3/2006 10:55:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	7960	29.5		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Antimony	ND	4.43		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Arsenic	4.21	2.95		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Barium	62.1	14.8		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Beryllium	ND	0.886		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Cadmium	1.86	1.48		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Calcium	10000	295		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Chromium	10.5	1.48		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Cobalt	ND	5.91		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Copper	16.3	2.95		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Iron	12800	17.7		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Lead	16.6	0.886		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Magnesium	3960	295		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Manganese	536	2.95		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Nickel	8.90	8.86		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Potassium	701	295		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Selenium	4.19	1.48		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Silver	ND	2.95		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Sodium	ND	295		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Thallium	ND	2.95		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Vanadium	17.4	8.86		mg/Kg-dry	1	10/16/2006 9:30:32 AM
Zinc	92.4	2.95		mg/Kg-dry	1	10/16/2006 9:30:32 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.148		mg/Kg-dry	1	10/11/2006 1:55:30 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Bis(2-chloroethyl)ether	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2-Chlorophenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
1,3-Dichlorobenzene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
1,4-Dichlorobenzene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
1,2-Dichlorobenzene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2-Methylphenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
N-Nitrosodi-n-propylamine	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Hexachloroethane	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Nitrobenzene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Isophorone	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2-Nitrophenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2,4-Dimethylphenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-004

Client Sample ID: SS-04
Collection Date: 10/3/2006 10:55:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2,4-Dichlorophenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
1,2,4-Trichlorobenzene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Naphthalene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
4-Chloroaniline	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Hexachlorobutadiene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
4-Chloro-3-methylphenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2-Methylnaphthalene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Hexachlorocyclopentadiene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2,4,6-Trichlorophenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2,4,5-Trichlorophenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2-Chloronaphthalene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2-Nitroaniline	ND	1200		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Dimethyl phthalate	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Acenaphthylene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2,6-Dinitrotoluene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
3-Nitroaniline	ND	1200		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Acenaphthene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2,4-Dinitrophenol	ND	1200		µg/Kg-dry	1	10/19/2006 9:15:00 PM
4-Nitrophenol	ND	1200		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Dibenzofuran	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
2,4-Dinitrotoluene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Diethyl phthalate	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
4-Chlorophenyl phenyl ether	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Fluorene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
4-Nitroaniline	ND	1200		µg/Kg-dry	1	10/19/2006 9:15:00 PM
4,6-Dinitro-2-methylphenol	ND	1200		µg/Kg-dry	1	10/19/2006 9:15:00 PM
N-Nitrosodiphenylamine	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
4-Bromophenyl phenyl ether	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Hexachlorobenzene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Pentachlorophenol	ND	1200		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Phenanthrene	80	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Anthracene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Carbazole	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Di-n-butyl phthalate	90	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Fluoranthene	400	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Pyrene	300	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Butyl benzyl phthalate	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
3,3'-Dichlorobenzidine	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-004

Client Sample ID: SS-04
Collection Date: 10/3/2006 10:55:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	100	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Chrysene	200	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Bis(2-ethylhexyl)phthalate	90	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Di-n-octyl phthalate	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Benzo(b)fluoranthene	300	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Benzo(k)fluoranthene	80	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Benzo(a)pyrene	200	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Indeno(1,2,3-cd)pyrene	200	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
Dibenz(a,h)anthracene	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Benzo(g,h,i)perylene	200	490	J	µg/Kg-dry	1	10/19/2006 9:15:00 PM
(3+4)-Methylphenol	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
Bis(2-chloroisopropyl)ether	ND	490		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: .gamma.-Sitosterol	470	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: 5-Cholestene-3-ol, 24-methy	220	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: 9-Hexadecenoic acid	260	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: 9-Octadecenamamide, (Z)-	1800	0	B	µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: Benzo[e]pyrene	180	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: Cyclododecane	980	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: Cyclooctacosane	210	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: n-Hexadecanoic acid	440	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: Pentadecanamamide, 15-bromc	190	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: Pentadecanoic acid	150	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: Stigmasterol	120	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: Tetradecanamamide	260	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown (16.11)	140	0	B	µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown (20.93)	1100	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown (21.19)	140	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown (21.37)	230	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown (23.35)	2700	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown (24.15)	150	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown (28.19)	220	0	B	µg/Kg-dry	1	10/19/2006 9:15:00 PM
TIC: unknown hydrocarbon	120	0		µg/Kg-dry	1	10/19/2006 9:15:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MRN
Chloromethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Vinyl chloride	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Bromomethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Chloroethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Acetone	110	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-004

Client Sample ID: SS-04
Collection Date: 10/3/2006 10:55:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
1,1-Dichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Carbon disulfide	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Methylene chloride	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
trans-1,2-Dichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
1,1-Dichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
2-Butanone	21	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
cis-1,2-Dichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Chloroform	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
1,1,1-Trichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Carbon tetrachloride	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Benzene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
1,2-Dichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Trichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
1,2-Dichloropropane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Bromodichloromethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
4-Methyl-2-pentanone	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
cis-1,3-Dichloropropene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Toluene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
trans-1,3-Dichloropropene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
1,1,2-Trichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
2-Hexanone	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Tetrachloroethene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Dibromochloromethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Chlorobenzene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Ethylbenzene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
m,p-Xylene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
o-Xylene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Styrene	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
Bromoform	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM
1,1,2,2-Tetrachloroethane	ND	15		µg/Kg-dry	1	10/10/2006 3:37:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216			Analyst: MG
Percent Moisture	32.3	0.00100	wt%	1	10/30/2006

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-005

Client Sample ID: SS-05
Collection Date: 10/3/2006 11:00:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	3650	30.0		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Antimony	ND	4.49		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Arsenic	7.71	3.00		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Barium	34.5	15.0		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Beryllium	ND	0.899		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Cadmium	1.56	1.50		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Calcium	35500	300		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Chromium	6.52	1.50		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Cobalt	ND	5.99		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Copper	14.4	3.00		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Iron	8800	18.0		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Lead	13.0	0.899		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Magnesium	18600	300		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Manganese	360	3.00		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Nickel	ND	8.99		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Potassium	615	300		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Selenium	ND	1.50		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Silver	ND	3.00		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Sodium	334	300		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Thallium	ND	3.00		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Vanadium	10.4	8.99		mg/Kg-dry	1	10/16/2006 9:34:02 AM
Zinc	192	3.00		mg/Kg-dry	1	10/16/2006 9:34:02 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.150		mg/Kg-dry	1	10/11/2006 1:58:47 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Bis(2-chloroethyl)ether	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2-Chlorophenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
1,3-Dichlorobenzene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
1,4-Dichlorobenzene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
1,2-Dichlorobenzene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2-Methylphenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
N-Nitrosodi-n-propylamine	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Hexachloroethane	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Nitrobenzene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Isophorone	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2-Nitrophenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2,4-Dimethylphenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-005

Client Sample ID: SS-05
Collection Date: 10/3/2006 11:00:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2,4-Dichlorophenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
1,2,4-Trichlorobenzene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Naphthalene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
4-Chloroaniline	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Hexachlorobutadiene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
4-Chloro-3-methylphenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2-Methylnaphthalene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Hexachlorocyclopentadiene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2,4,6-Trichlorophenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2,4,5-Trichlorophenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2-Chloronaphthalene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2-Nitroaniline	ND	6000		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Dimethyl phthalate	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Acenaphthylene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2,6-Dinitrotoluene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
3-Nitroaniline	ND	6000		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Acenaphthene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2,4-Dinitrophenol	ND	6000		µg/Kg-dry	5	10/19/2006 9:58:00 PM
4-Nitrophenol	ND	6000		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Dibenzofuran	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
2,4-Dinitrotoluene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Diethyl phthalate	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
4-Chlorophenyl phenyl ether	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Fluorene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
4-Nitroaniline	ND	6000		µg/Kg-dry	5	10/19/2006 9:58:00 PM
4,6-Dinitro-2-methylphenol	ND	6000		µg/Kg-dry	5	10/19/2006 9:58:00 PM
N-Nitrosodiphenylamine	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
4-Bromophenyl phenyl ether	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Hexachlorobenzene	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Pentachlorophenol	ND	6000		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Phenanthrene	3800	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Anthracene	600	2400	J	µg/Kg-dry	5	10/19/2006 9:58:00 PM
Carbazole	500	2400	J	µg/Kg-dry	5	10/19/2006 9:58:00 PM
Di-n-butyl phthalate	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Fluoranthene	9000	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Pyrene	7500	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Butyl benzyl phthalate	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
3,3'-Dichlorobenzidine	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-005

Client Sample ID: SS-05
Collection Date: 10/3/2006 11:00:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	3100	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Chrysene	3800	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Bis(2-ethylhexyl)phthalate	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Di-n-octyl phthalate	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Benzo(b)fluoranthene	4300	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Benzo(k)fluoranthene	1000	2400	J	µg/Kg-dry	5	10/19/2006 9:58:00 PM
Benzo(a)pyrene	3000	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Indeno(1,2,3-cd)pyrene	3500	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Dibenz(a,h)anthracene	800	2400	J	µg/Kg-dry	5	10/19/2006 9:58:00 PM
Benzo(g,h,i)perylene	4200	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
(3+4)-Methylphenol	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Bis(2-chloroisopropyl)ether	ND	2400		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: .gamma.-Sitosterol	1400	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: 1,2:3,4-Dibenzopyrene	1500	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: 11H-Benzo[b]fluorene	610	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: 3,4:8,9-Dibenzopyrene	760	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: 4H-	570	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
Cyclopenta[def]phenanthrene						
TIC: 9,10-Anthracenedione	610	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: 9-Octadecenamide, (Z)-	970	0	B	µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: Benzo[e]pyrene	3200	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: Dibenzo[def,mno]chrysene	750	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: Hexadecanamide	530	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: Indeno[1,2,3-cd]fluoranthene	870	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: Perylene	1000	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: Pyrene, 2-methyl-	920	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: unknown (20.89)	1600	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: unknown (23.35)	5200	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: unknown (25.9)	670	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: unknown hydrocarbon (21.26)	550	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM
TIC: unknown hydrocarbon (24.35)	1000	0		µg/Kg-dry	5	10/19/2006 9:58:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

ASP/CLP TCL VOLATILE SOIL**SW8260B**Analyst: **MRN**

Chloromethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Vinyl chloride	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Bromomethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Chloroethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Acetone	15	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-005

Client Sample ID: SS-05
Collection Date: 10/3/2006 11:00:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
1,1-Dichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Carbon disulfide	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Methylene chloride	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
trans-1,2-Dichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
1,1-Dichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
2-Butanone	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
cis-1,2-Dichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Chloroform	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
1,1,1-Trichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Carbon tetrachloride	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Benzene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
1,2-Dichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Trichloroethene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
1,2-Dichloropropane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Bromodichloromethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
4-Methyl-2-pentanone	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
cis-1,3-Dichloropropene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Toluene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
trans-1,3-Dichloropropene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
1,1,2-Trichloroethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
2-Hexanone	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Tetrachloroethene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Dibromochloromethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Chlorobenzene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Ethylbenzene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
m,p-Xylene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
o-Xylene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Styrene	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
Bromoform	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
1,1,2,2-Tetrachloroethane	ND	15		µg/Kg-dry	1	10/10/2006 4:17:00 PM
TIC: Cyclotrisiloxane, hexamethyl	34	0		µg/Kg-dry	1	10/10/2006 4:17:00 PM
TIC: unknown	30	0		µg/Kg-dry	1	10/10/2006 4:17:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	33.2	0.00100	wt%	1	10/30/2006	

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-006

Client Sample ID: SS-05A
 Collection Date: 10/3/2006 11:04:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	4790	26.6		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Antimony	ND	3.98		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Arsenic	5.09	2.66		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Barium	40.2	13.3		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Beryllium	ND	0.797		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Cadmium	1.48	1.33		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Calcium	21300	266		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Chromium	7.82	1.33		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Cobalt	ND	5.31		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Copper	12.3	2.66		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Iron	9000	15.9		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Lead	12.6	0.797		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Magnesium	9790	266		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Manganese	274	2.66		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Nickel	ND	7.97		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Potassium	782	266		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Selenium	ND	1.33		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Silver	ND	2.66		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Sodium	289	266		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Thallium	ND	2.66		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Vanadium	11.7	7.97		mg/Kg-dry	1	10/16/2006 9:37:33 AM
Zinc	140	2.66		mg/Kg-dry	1	10/16/2006 9:37:33 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.133		mg/Kg-dry	1	10/11/2006 1:59:49 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Bis(2-chloroethyl)ether	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2-Chlorophenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
1,3-Dichlorobenzene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
1,4-Dichlorobenzene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
1,2-Dichlorobenzene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2-Methylphenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
N-Nitrosodi-n-propylamine	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Hexachloroethane	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Nitrobenzene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Isophorone	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2-Nitrophenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2,4-Dimethylphenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-006

Client Sample ID: SS-05A
 Collection Date: 10/3/2006 11:04:00 AM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2,4-Dichlorophenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
1,2,4-Trichlorobenzene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Naphthalene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
4-Chloroaniline	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Hexachlorobutadiene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
4-Chloro-3-methylphenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2-Methylnaphthalene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Hexachlorocyclopentadiene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2,4,6-Trichlorophenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2,4,5-Trichlorophenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2-Chloronaphthalene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2-Nitroaniline	ND	5300		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Dimethyl phthalate	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Acenaphthylene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2,6-Dinitrotoluene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
3-Nitroaniline	ND	5300		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Acenaphthene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2,4-Dinitrophenol	ND	5300		µg/Kg-dry	5	10/19/2006 10:41:00 PM
4-Nitrophenol	ND	5300		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Dibenzofuran	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
2,4-Dinitrotoluene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Diethyl phthalate	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
4-Chlorophenyl phenyl ether	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Fluorene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
4-Nitroaniline	ND	5300		µg/Kg-dry	5	10/19/2006 10:41:00 PM
4,6-Dinitro-2-methylphenol	ND	5300		µg/Kg-dry	5	10/19/2006 10:41:00 PM
N-Nitrosodiphenylamine	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
4-Bromophenyl phenyl ether	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Hexachlorobenzene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Pentachlorophenol	ND	5300		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Phenanthrene	2000	2100	J	µg/Kg-dry	5	10/19/2006 10:41:00 PM
Anthracene	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Carbazole	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Di-n-butyl phthalate	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Fluoranthene	4800	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Pyrene	3600	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Butyl benzyl phthalate	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
3,3'-Dichlorobenzidine	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-006

Client Sample ID: SS-05A
 Collection Date: 10/3/2006 11:04:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	2000	2100	J	µg/Kg-dry	5	10/19/2006 10:41:00 PM
Chrysene	2000	2100	J	µg/Kg-dry	5	10/19/2006 10:41:00 PM
Bis(2-ethylhexyl)phthalate	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Di-n-octyl phthalate	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Benzo(b)fluoranthene	2500	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Benzo(k)fluoranthene	800	2100	J	µg/Kg-dry	5	10/19/2006 10:41:00 PM
Benzo(a)pyrene	2000	2100	J	µg/Kg-dry	5	10/19/2006 10:41:00 PM
Indeno(1,2,3-cd)pyrene	2000	2100	J	µg/Kg-dry	5	10/19/2006 10:41:00 PM
Dibenz(a,h)anthracene	500	2100	J	µg/Kg-dry	5	10/19/2006 10:41:00 PM
Benzo(g,h,i)perylene	2500	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
(3+4)-Methylphenol	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
Bis(2-chloroisopropyl)ether	ND	2100		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: 1,2,4,5-Dibenzopyrene	1000	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: 11H-Benzo[b]fluorene	680	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: 9,10-Anthracenedione	460	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: 9-Octadecenamide, (Z)-	3600	0	B	µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: Benzo[e]pyrene	680	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: Hexadecanamide	560	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: Indeno[1,2,3-cd]fluoranthene	490	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: Naphthalene, 1-methyl-	4400	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: Perylene	1900	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: Stigmasterol, 22,23-dihydro-	820	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: unknown (20.92)	2600	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM
TIC: unknown (23.34)	6600	0		µg/Kg-dry	5	10/19/2006 10:41:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

ASP/CLP TCL VOLATILE SOIL		SW8260B			Analyst: MRN
Chloromethane	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
Vinyl chloride	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
Bromomethane	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
Chloroethane	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
Acetone	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
1,1-Dichloroethene	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
Carbon disulfide	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
Methylene chloride	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
trans-1,2-Dichloroethene	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
1,1-Dichloroethane	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM
2-Butanone	ND	13		µg/Kg-dry	10/10/2006 4:57:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-006

Client Sample ID: SS-05A
Collection Date: 10/3/2006 11:04:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
cis-1,2-Dichloroethene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Chloroform	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
1,1,1-Trichloroethane	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Carbon tetrachloride	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Benzene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
1,2-Dichloroethane	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Trichloroethene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
1,2-Dichloropropane	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Bromodichloromethane	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
4-Methyl-2-pentanone	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
cis-1,3-Dichloropropene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Toluene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
trans-1,3-Dichloropropene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
1,1,2-Trichloroethane	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
2-Hexanone	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Tetrachloroethene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Dibromochloromethane	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Chlorobenzene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Ethylbenzene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
m,p-Xylene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
o-Xylene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Styrene	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
Bromoform	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
1,1,2,2-Tetrachloroethane	ND	13		µg/Kg-dry	1	10/10/2006 4:57:00 PM
NOTES:						
TICS: No compounds were detected.						
PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	24.7	0.00100		wt%	1	10/30/2006

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-007

Client Sample ID: SS-06
Collection Date: 10/3/2006 11:15:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	4440	28.2		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Antimony	ND	4.23		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Arsenic	7.03	2.82		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Barium	43.4	14.1		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Beryllium	ND	0.846		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Cadmium	ND	1.41		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Calcium	21500	282		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Chromium	6.57	1.41		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Cobalt	ND	5.64		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Copper	11.9	2.82		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Iron	8160	16.9		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Lead	9.16	0.846		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Magnesium	9230	282		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Manganese	284	2.82		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Nickel	ND	8.46		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Potassium	592	282		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Selenium	ND	1.41		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Silver	ND	2.82		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Sodium	323	282		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Thallium	ND	2.82		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Vanadium	10.1	8.46		mg/Kg-dry	1	10/16/2006 9:41:03 AM
Zinc	63.1	2.82		mg/Kg-dry	1	10/16/2006 9:41:03 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.141		mg/Kg-dry	1	10/11/2006 2:01:10 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Bis(2-chloroethyl)ether	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2-Chlorophenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
1,3-Dichlorobenzene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
1,4-Dichlorobenzene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
1,2-Dichlorobenzene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2-Methylphenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
N-Nitrosodi-n-propylamine	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Hexachloroethane	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Nitrobenzene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Isophorone	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2-Nitrophenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2,4-Dimethylphenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM

Approved By: PEDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-007

Client Sample ID: SS-06
 Collection Date: 10/3/2006 11:15:00 AM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2,4-Dichlorophenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
1,2,4-Trichlorobenzene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Naphthalene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
4-Chloroaniline	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Hexachlorobutadiene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
4-Chloro-3-methylphenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2-Methylnaphthalene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Hexachlorocyclopentadiene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2,4,6-Trichlorophenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2,4,5-Trichlorophenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2-Chloronaphthalene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2-Nitroaniline	ND	1100		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Dimethyl phthalate	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Acenaphthylene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2,6-Dinitrotoluene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
3-Nitroaniline	ND	1100		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Acenaphthene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2,4-Dinitrophenol	ND	1100		µg/Kg-dry	1	10/19/2006 11:24:00 PM
4-Nitrophenol	ND	1100		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Dibenzofuran	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
2,4-Dinitrotoluene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Diethyl phthalate	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
4-Chlorophenyl phenyl ether	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Fluorene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
4-Nitroaniline	ND	1100		µg/Kg-dry	1	10/19/2006 11:24:00 PM
4,6-Dinitro-2-methylphenol	ND	1100		µg/Kg-dry	1	10/19/2006 11:24:00 PM
N-Nitrosodiphenylamine	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
4-Bromophenyl phenyl ether	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Hexachlorobenzene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Pentachlorophenol	ND	1100		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Phenanthrene	200	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Anthracene	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Carbazole	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Di-n-butyl phthalate	60	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Fluoranthene	770	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Pyrene	790	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Butyl benzyl phthalate	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
3,3'-Dichlorobenzidine	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-007

Client Sample ID: SS-06
 Collection Date: 10/3/2006 11:15:00 AM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	300	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Chrysene	500	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Bis(2-ethylhexyl)phthalate	90	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Di-n-octyl phthalate	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Benzo(b)fluoranthene	510	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Benzo(k)fluoranthene	200	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Benzo(a)pyrene	400	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Indeno(1,2,3-cd)pyrene	400	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Dibenz(a,h)anthracene	100	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
Benzo(g,h,i)perylene	400	470	J	µg/Kg-dry	1	10/19/2006 11:24:00 PM
(3+4)-Methylphenol	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
Bis(2-chloroisopropyl)ether	ND	470		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: .gamma.-Sitosterol	510	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: 1,2:3,4-Dibenzopyrene	120	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: 1-Docosene	250	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: 4-Nonylphenol	130	0	B	µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: 5-Cholestene-3-ol, 24-methy	170	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: 9-Octadecenamide, (Z)-	2600	0	B	µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: Benzo[e]pyrene	380	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: Hexadecanamide	410	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: n-Hexadecanoic acid	330	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: Octadecanoic acid	150	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: Perylene	130	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: Phenol, nonyl-	140	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: Stigmasta-5,22-dien-3-ol	140	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: Tetradecanamide	200	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: unknown (20.95)	1300	0	B	µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: unknown (23.37)	4600	0	B	µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: unknown (27.93)	150	0		µg/Kg-dry	1	10/19/2006 11:24:00 PM
TIC: unknown (28.19)	220	0	B	µg/Kg-dry	1	10/19/2006 11:24:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MRN
Chloromethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Vinyl chloride	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Bromomethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Chloroethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Acetone	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
1,1-Dichloroethene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Carbon disulfide	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-007

Client Sample ID: SS-06
 Collection Date: 10/3/2006 11:15:00 AM
 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
Methylene chloride	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
trans-1,2-Dichloroethene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
1,1-Dichloroethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
2-Butanone	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
cis-1,2-Dichloroethene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Chloroform	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
1,1,1-Trichloroethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Carbon tetrachloride	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Benzene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
1,2-Dichloroethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Trichloroethene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
1,2-Dichloropropane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Bromodichloromethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
4-Methyl-2-pentanone	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
cis-1,3-Dichloropropene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Toluene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
trans-1,3-Dichloropropene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
1,1,2-Trichloroethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
2-Hexanone	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Tetrachloroethene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Dibromochloromethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Chlorobenzene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Ethylbenzene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
m,p-Xylene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
o-Xylene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Styrene	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
Bromoform	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
1,1,2,2-Tetrachloroethane	ND	14		µg/Kg-dry	1	10/10/2006 5:37:00 PM
NOTES:						
TICS: No compounds were detected.						
PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	29.0	0.00100		wt%	1	10/30/2006

Approved By: PEDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-008

Client Sample ID: SS-07
Collection Date: 10/3/2006 11:30:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	3520	39.2		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Antimony	ND	5.89		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Arsenic	ND	3.92		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Barium	31.7	19.6		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Beryllium	ND	1.18		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Cadmium	ND	1.96		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Calcium	17400	392		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Chromium	7.55	1.96		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Cobalt	ND	7.85		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Copper	21.7	3.92		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Iron	6550	23.5		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Lead	16.7	1.18		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Magnesium	8120	392		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Manganese	150	3.92		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Nickel	ND	11.8		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Potassium	502	392		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Selenium	ND	1.96		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Silver	ND	3.92		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Sodium	453	392		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Thallium	ND	3.92		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Vanadium	ND	11.8		mg/Kg-dry	1	10/16/2006 9:44:30 AM
Zinc	531	3.92		mg/Kg-dry	1	10/16/2006 9:44:30 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.196		mg/Kg-dry	1	10/11/2006 2:02:30 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Bis(2-chloroethyl)ether	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2-Chlorophenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
1,3-Dichlorobenzene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
1,4-Dichlorobenzene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
1,2-Dichlorobenzene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2-Methylphenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
N-Nitrosodi-n-propylamine	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Hexachloroethane	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Nitrobenzene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Isophorone	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2-Nitrophenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2,4-Dimethylphenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM

Approved By: DF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-008

Client Sample ID: SS-07
Collection Date: 10/3/2006 11:30:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2,4-Dichlorophenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
1,2,4-Trichlorobenzene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Naphthalene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
4-Chloroaniline	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Hexachlorobutadiene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
4-Chloro-3-methylphenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2-Methylnaphthalene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Hexachlorocyclopentadiene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2,4,6-Trichlorophenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2,4,5-Trichlorophenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2-Chloronaphthalene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2-Nitroaniline	ND	16000		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Dimethyl phthalate	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Acenaphthylene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2,6-Dinitrotoluene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
3-Nitroaniline	ND	16000		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Acenaphthene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2,4-Dinitrophenol	ND	16000		µg/Kg-dry	10	10/21/2006 5:09:00 PM
4-Nitrophenol	ND	16000		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Dibenzofuran	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
2,4-Dinitrotoluene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Diethyl phthalate	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
4-Chlorophenyl phenyl ether	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Fluorene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
4-Nitroaniline	ND	16000		µg/Kg-dry	10	10/21/2006 5:09:00 PM
4,6-Dinitro-2-methylphenol	ND	16000		µg/Kg-dry	10	10/21/2006 5:09:00 PM
N-Nitrosodiphenylamine	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
4-Bromophenyl phenyl ether	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Hexachlorobenzene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Pentachlorophenol	ND	16000		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Phenanthrene	4000	6500	J	µg/Kg-dry	10	10/21/2006 5:09:00 PM
Anthracene	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Carbazole	700	6500	J	µg/Kg-dry	10	10/21/2006 5:09:00 PM
Di-n-butyl phthalate	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Fluoranthene	13000	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Pyrene	12000	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Butyl benzyl phthalate	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
3,3'-Dichlorobenzidine	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-008

Client Sample ID: SS-07
Collection Date: 10/3/2006 11:30:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	5000	6500	J	µg/Kg-dry	10	10/21/2006 5:09:00 PM
Chrysene	7600	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Bis(2-ethylhexyl)phthalate	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Di-n-octyl phthalate	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Benzo(b)fluoranthene	9200	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Benzo(k)fluoranthene	3000	6500	J	µg/Kg-dry	10	10/21/2006 5:09:00 PM
Benzo(a)pyrene	6000	6500	J	µg/Kg-dry	10	10/21/2006 5:09:00 PM
Indeno(1,2,3-cd)pyrene	6000	6500	J	µg/Kg-dry	10	10/21/2006 5:09:00 PM
Dibenz(a,h)anthracene	1000	6500	J	µg/Kg-dry	10	10/21/2006 5:09:00 PM
Benzo(g,h,i)perylene	6600	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
(3+4)-Methylphenol	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
Bis(2-chloroisopropyl)ether	ND	6500		µg/Kg-dry	10	10/21/2006 5:09:00 PM
TIC: Benzo[e]pyrene	1400	0		µg/Kg-dry	10	10/21/2006 5:09:00 PM
TIC: Indeno[1,2,3-cd]fluoranthene	1800	0		µg/Kg-dry	10	10/21/2006 5:09:00 PM
TIC: Perylene	6600	0		µg/Kg-dry	10	10/21/2006 5:09:00 PM
TIC: Stigmasterol, 22,23-dihydro-	2800	0		µg/Kg-dry	10	10/21/2006 5:09:00 PM
TIC: unknown (20.81)	1800	0		µg/Kg-dry	10	10/21/2006 5:09:00 PM
TIC: unknown (23.29)	4000	0		µg/Kg-dry	10	10/21/2006 5:09:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

ASP/CLP TCL VOLATILE SOIL		SW8260B			Analyst: MRN
Chloromethane	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Vinyl chloride	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Bromomethane	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Chloroethane	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Acetone	25	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
1,1-Dichloroethene	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Carbon disulfide	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Methylene chloride	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
trans-1,2-Dichloroethene	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
1,1-Dichloroethane	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
2-Butanone	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
cis-1,2-Dichloroethene	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Chloroform	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
1,1,1-Trichloroethane	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Carbon tetrachloride	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
Benzene	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM
1,2-Dichloroethane	ND	20		µg/Kg-dry	1 10/10/2006 6:17:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-008

Client Sample ID: SS-07
Collection Date: 10/3/2006 11:30:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
Trichloroethene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
1,2-Dichloropropane	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Bromodichloromethane	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
4-Methyl-2-pentanone	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
cis-1,3-Dichloropropene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Toluene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
trans-1,3-Dichloropropene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
1,1,2-Trichloroethane	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
2-Hexanone	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Tetrachloroethene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Dibromochloromethane	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Chlorobenzene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Ethylbenzene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
m,p-Xylene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
o-Xylene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Styrene	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
Bromoform	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/Kg-dry	1	10/10/2006 6:17:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	49.0	0.00100		wt%	1	10/30/2006

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-009

Client Sample ID: SED-01
Collection Date: 10/3/2006 12:30:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	5780	25.1		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Antimony	ND	3.77		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Arsenic	4.71	2.51		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Barium	50.9	12.6		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Beryllium	ND	0.753		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Cadmium	1.68	1.26		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Calcium	10700	251		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Chromium	9.80	1.26		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Cobalt	ND	5.02		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Copper	12.5	2.51		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Iron	11300	15.1		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Lead	27.4	0.753		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Magnesium	5010	251		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Manganese	323	2.51		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Nickel	9.15	7.53		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Potassium	645	251		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Selenium	1.78	1.26		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Silver	ND	2.51		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Sodium	ND	251		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Thallium	ND	2.51		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Vanadium	12.3	7.53		mg/Kg-dry	1	10/16/2006 9:55:00 AM
Zinc	76.5	2.51		mg/Kg-dry	1	10/16/2006 9:55:00 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.126		mg/Kg-dry	1	10/11/2006 2:06:02 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Bis(2-chloroethyl)ether	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2-Chlorophenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
1,3-Dichlorobenzene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
1,4-Dichlorobenzene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
1,2-Dichlorobenzene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2-Methylphenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
N-Nitrosodi-n-propylamine	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Hexachloroethane	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Nitrobenzene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Isophorone	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2-Nitrophenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2,4-Dimethylphenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-009

Client Sample ID: SED-01
Collection Date: 10/3/2006 12:30:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2,4-Dichlorophenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
1,2,4-Trichlorobenzene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Naphthalene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
4-Chloroaniline	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Hexachlorobutadiene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
4-Chloro-3-methylphenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2-Methylnaphthalene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Hexachlorocyclopentadiene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2,4,6-Trichlorophenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2,4,5-Trichlorophenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2-Chloronaphthalene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2-Nitroaniline	ND	1000		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Dimethyl phthalate	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Acenaphthylene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2,6-Dinitrotoluene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
3-Nitroaniline	ND	1000		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Acenaphthene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2,4-Dinitrophenol	ND	1000		µg/Kg-dry	1	10/21/2006 7:16:00 PM
4-Nitrophenol	ND	1000		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Dibenzofuran	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
2,4-Dinitrotoluene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Diethyl phthalate	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
4-Chlorophenyl phenyl ether	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Fluorene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
4-Nitroaniline	ND	1000		µg/Kg-dry	1	10/21/2006 7:16:00 PM
4,6-Dinitro-2-methylphenol	ND	1000		µg/Kg-dry	1	10/21/2006 7:16:00 PM
N-Nitrosodiphenylamine	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
4-Bromophenyl phenyl ether	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Hexachlorobenzene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Pentachlorophenol	ND	1000		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Phenanthrene	70	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Anthracene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Carbazole	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Di-n-butyl phthalate	100	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Fluoranthene	200	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Pyrene	200	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Butyl benzyl phthalate	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
3,3'-Dichlorobenzidine	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-009

Client Sample ID: SED-01
Collection Date: 10/3/2006 12:30:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	80	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Chrysene	90	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Bis(2-ethylhexyl)phthalate	70	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Di-n-octyl phthalate	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Benzo(b)fluoranthene	100	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Benzo(k)fluoranthene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Benzo(a)pyrene	70	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Indeno(1,2,3-cd)pyrene	50	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
Dibenz(a,h)anthracene	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Benzo(g,h,i)perylene	50	410	J	µg/Kg-dry	1	10/21/2006 7:16:00 PM
(3+4)-Methylphenol	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
Bis(2-chloroisopropyl)ether	ND	410		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: .gamma.-Sitosterol	340	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: 26-Nor-5-cholesten-3.beta.-25-one	220	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: 9-Octadecenamamide, (Z)-	3000	0	B	µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Cyclohexadecane	540	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Erucylamide	3400	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Ethanol, 2-(2-butoxyethoxy)-, acetate	94	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Hexadecanamide	400	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Hexatriacontane	200	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Lup-20(29)-en-3-one	180	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Octadecanamide	220	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Phenol, (1,1,3,3-tetramethylbutyl)-	120	0	B	µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: Stigmast-4-en-3-one	99	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (16.05)	160	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (16.13)	99	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (16.31)	86	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (16.39)	100	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (16.44)	97	0	B	µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (20.89)	1500	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (24.97)	460	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
TIC: unknown (28.09)	170	0		µg/Kg-dry	1	10/21/2006 7:16:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MRN
Chloromethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Vinyl chloride	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Bromomethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-009

Client Sample ID: SED-01
 Collection Date: 10/3/2006 12:30:00 PM
 Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
Chloroethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Acetone	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
1,1-Dichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Carbon disulfide	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Methylene chloride	3	13	J	µg/Kg-dry	1	10/11/2006 12:42:00 PM
trans-1,2-Dichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
1,1-Dichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
2-Butanone	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
cis-1,2-Dichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Chloroform	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
1,1,1-Trichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Carbon tetrachloride	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Benzene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
1,2-Dichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Trichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
1,2-Dichloropropane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Bromodichloromethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
4-Methyl-2-pentanone	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
cis-1,3-Dichloropropene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Toluene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
trans-1,3-Dichloropropene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
1,1,2-Trichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
2-Hexanone	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Tetrachloroethene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Dibromochloromethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Chlorobenzene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Ethylbenzene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
m,p-Xylene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
o-Xylene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Styrene	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
Bromoform	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM
1,1,2,2-Tetrachloroethane	ND	13		µg/Kg-dry	1	10/11/2006 12:42:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE

D2216

Analyst: **MG**

Percent Moisture	20.3	0.00100	wt%	1	10/30/2006
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Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-010

Client Sample ID: SED-02
Collection Date: 10/3/2006 1:15:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	8490	29.0		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Antimony	ND	4.36		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Arsenic	9.86	2.90		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Barium	60.0	14.5		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Beryllium	ND	0.871		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Cadmium	2.00	1.45		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Calcium	29500	290		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Chromium	10.8	1.45		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Cobalt	ND	5.81		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Copper	12.3	2.90		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Iron	13100	17.4		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Lead	14.8	0.871		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Magnesium	16500	290		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Manganese	411	2.90		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Nickel	9.47	8.71		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Potassium	1430	290		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Selenium	ND	1.45		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Silver	ND	2.90		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Sodium	ND	290		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Thallium	ND	2.90		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Vanadium	17.1	8.71		mg/Kg-dry	1	10/16/2006 9:58:29 AM
Zinc	311	2.90		mg/Kg-dry	1	10/16/2006 9:58:29 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.145		mg/Kg-dry	1	10/11/2006 2:07:15 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Bis(2-chloroethyl)ether	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2-Chlorophenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
1,3-Dichlorobenzene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
1,4-Dichlorobenzene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
1,2-Dichlorobenzene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2-Methylphenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
N-Nitrosodi-n-propylamine	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Hexachloroethane	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Nitrobenzene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Isophorone	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2-Nitrophenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2,4-Dimethylphenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM

Approved By: DFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-010

Client Sample ID: SED-02
 Collection Date: 10/3/2006 1:15:00 PM
 Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2,4-Dichlorophenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
1,2,4-Trichlorobenzene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Naphthalene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
4-Chloroaniline	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Hexachlorobutadiene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
4-Chloro-3-methylphenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2-Methylnaphthalene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Hexachlorocyclopentadiene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2,4,6-Trichlorophenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2,4,5-Trichlorophenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2-Chloronaphthalene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2-Nitroaniline	ND	1200		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Dimethyl phthalate	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Acenaphthylene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2,6-Dinitrotoluene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
3-Nitroaniline	ND	1200		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Acenaphthene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2,4-Dinitrophenol	ND	1200		µg/Kg-dry	1	10/21/2006 7:58:00 PM
4-Nitrophenol	ND	1200		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Dibenzofuran	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
2,4-Dinitrotoluene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Diethyl phthalate	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
4-Chlorophenyl phenyl ether	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Fluorene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
4-Nitroaniline	ND	1200		µg/Kg-dry	1	10/21/2006 7:58:00 PM
4,6-Dinitro-2-methylphenol	ND	1200		µg/Kg-dry	1	10/21/2006 7:58:00 PM
N-Nitrosodiphenylamine	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
4-Bromophenyl phenyl ether	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Hexachlorobenzene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Pentachlorophenol	ND	1200		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Phenanthrene	200	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Anthracene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Carbazole	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Di-n-butyl phthalate	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Fluoranthene	400	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Pyrene	400	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Butyl benzyl phthalate	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
3,3'-Dichlorobenzidine	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-010

Client Sample ID: SED-02
 Collection Date: 10/3/2006 1:15:00 PM
 Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	200	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Chrysene	200	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Bis(2-ethylhexyl)phthalate	80	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Di-n-octyl phthalate	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Benzo(b)fluoranthene	300	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Benzo(k)fluoranthene	80	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Benzo(a)pyrene	200	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Indeno(1,2,3-cd)pyrene	100	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
Dibenz(a,h)anthracene	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Benzo(g,h,i)perylene	100	480	J	µg/Kg-dry	1	10/21/2006 7:58:00 PM
(3+4)-Methylphenol	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
Bis(2-chloroisopropyl)ether	ND	480		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: .gamma.-Sitosterol	540	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: 9-Octadecenamide, (Z)-	3200	0	B	µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: Cholesterol	350	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: Eicosane	600	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: Hexadecanamide	490	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: Hexatriacontane	440	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: n-Hexadecanoic acid	260	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: Pentadecanamide, 15-bromc	220	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: Perylene	200	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (16.05)	190	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (20.88)	1800	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (23.3)	4800	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (25.35)	200	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (25.69)	190	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (25.83)	200	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (26.5)	170	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (27.02)	240	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown (28.08)	200	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: unknown hydrocarbon	970	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
TIC: Z-12-Pentacosene	630	0		µg/Kg-dry	1	10/21/2006 7:58:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MRN
Chloromethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Vinyl chloride	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Bromomethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Chloroethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Acetone	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-010

Client Sample ID: SED-02
Collection Date: 10/3/2006 1:15:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
1,1-Dichloroethene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Carbon disulfide	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Methylene chloride	5	15	J	µg/Kg-dry	1	10/11/2006 1:21:00 PM
trans-1,2-Dichloroethene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
1,1-Dichloroethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
2-Butanone	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
cis-1,2-Dichloroethene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Chloroform	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
1,1,1-Trichloroethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Carbon tetrachloride	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Benzene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
1,2-Dichloroethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Trichloroethene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
1,2-Dichloropropane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Bromodichloromethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
4-Methyl-2-pentanone	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
cis-1,3-Dichloropropene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Toluene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
trans-1,3-Dichloropropene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
1,1,2-Trichloroethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
2-Hexanone	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Tetrachloroethene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Dibromochloromethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Chlorobenzene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Ethylbenzene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
m,p-Xylene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
o-Xylene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Styrene	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
Bromoform	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM
1,1,2,2-Tetrachloroethane	ND	15		µg/Kg-dry	1	10/11/2006 1:21:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	31.1	0.00100	wt%	1	10/30/2006	

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-011

Client Sample ID: SED-03
Collection Date: 10/3/2006 2:15:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	999	25.2		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Antimony	ND	3.78		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Arsenic	29.3	2.52		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Barium	ND	12.6		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Beryllium	ND	0.755		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Cadmium	ND	1.26		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Calcium	145000	252		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Chromium	3.31	1.26		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Cobalt	ND	5.04		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Copper	11.6	2.52		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Iron	4870	15.1		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Lead	ND	0.755		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Magnesium	28300	252		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Manganese	220	2.52		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Nickel	ND	7.55		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Potassium	629	252		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Selenium	ND	1.26		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Silver	ND	2.52		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Sodium	457	252		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Thallium	ND	2.52		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Vanadium	ND	7.55		mg/Kg-dry	1	10/16/2006 10:09:07 AM
Zinc	77.4	2.52		mg/Kg-dry	1	10/16/2006 10:09:07 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: LJ
Mercury	ND	0.126		mg/Kg-dry	1	10/11/2006 2:08:19 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Phenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Bis(2-chloroethyl)ether	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2-Chlorophenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
1,3-Dichlorobenzene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
1,4-Dichlorobenzene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
1,2-Dichlorobenzene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2-Methylphenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
N-Nitrosodi-n-propylamine	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Hexachloroethane	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Nitrobenzene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Isophorone	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2-Nitrophenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2,4-Dimethylphenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-011

Client Sample ID: SED-03
Collection Date: 10/3/2006 2:15:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Bis(2-chloroethoxy)methane	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2,4-Dichlorophenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
1,2,4-Trichlorobenzene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Naphthalene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
4-Chloroaniline	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Hexachlorobutadiene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
4-Chloro-3-methylphenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2-Methylnaphthalene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Hexachlorocyclopentadiene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2,4,6-Trichlorophenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2,4,5-Trichlorophenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2-Chloronaphthalene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2-Nitroaniline	ND	20000		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Dimethyl phthalate	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Acenaphthylene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2,6-Dinitrotoluene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
3-Nitroaniline	ND	20000		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Acenaphthene	1000	8300	J	µg/Kg-dry	20	10/25/2006 12:18:00 PM
2,4-Dinitrophenol	ND	20000		µg/Kg-dry	20	10/25/2006 12:18:00 PM
4-Nitrophenol	ND	20000		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Dibenzofuran	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
2,4-Dinitrotoluene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Diethyl phthalate	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
4-Chlorophenyl phenyl ether	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Fluorene	1000	8300	J	µg/Kg-dry	20	10/25/2006 12:18:00 PM
4-Nitroaniline	ND	20000		µg/Kg-dry	20	10/25/2006 12:18:00 PM
4,6-Dinitro-2-methylphenol	ND	20000		µg/Kg-dry	20	10/25/2006 12:18:00 PM
N-Nitrosodiphenylamine	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
4-Bromophenyl phenyl ether	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Hexachlorobenzene	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Pentachlorophenol	ND	20000		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Phenanthrene	22000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Anthracene	3000	8300	J	µg/Kg-dry	20	10/25/2006 12:18:00 PM
Carbazole	6000	8300	J	µg/Kg-dry	20	10/25/2006 12:18:00 PM
Di-n-butyl phthalate	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Fluoranthene	41000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Pyrene	54000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Butyl benzyl phthalate	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
3,3'-Dichlorobenzidine	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-011

Client Sample ID: SED-03
 Collection Date: 10/3/2006 2:15:00 PM
 Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Benz(a)anthracene	15000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Chrysene	19000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Bis(2-ethylhexyl)phthalate	900	8300	J	µg/Kg-dry	20	10/25/2006 12:18:00 PM
Di-n-octyl phthalate	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Benzo(b)fluoranthene	19000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Benzo(k)fluoranthene	5000	8300	J	µg/Kg-dry	20	10/25/2006 12:18:00 PM
Benzo(a)pyrene	11000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Indeno(1,2,3-cd)pyrene	11000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Dibenz(a,h)anthracene	3000	8300	J	µg/Kg-dry	20	10/25/2006 12:18:00 PM
Benzo(g,h,i)perylene	12000	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
(3+4)-Methylphenol	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Bis(2-chloroisopropyl)ether	ND	8300		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: 1,2:3,4-Dibenzopyrene	4700	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: 11H-Benzo[b]fluorene	3000	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: 1H-	2000	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Cyclopropa[l]phenanthrene, 1a,9b-dihyd						
TIC: 4H-	3800	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
Cyclopenta[def]phenanthrene						
TIC: 9,10-Anthracenedione	5600	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: 9-Octadecenamides, (Z)-	1900	0	B	µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: Anthracene, 2-methyl-	1700	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: Benz[e]acephenanthrylene	3700	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: Benzo[b]naphtho[2,1-d]thiophene	2000	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: Benzo[k]xanthene	2300	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: Naphthalene, 2-(phenylmethyl)-	1700	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: Perylene	13000	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: Pyrene, 1-methyl-	5500	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM
TIC: unknown hydrocarbon	2500	0		µg/Kg-dry	20	10/25/2006 12:18:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

ASP/CLP TCL VOLATILE SOIL

SW8260B

Analyst: MRN

Chloromethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Vinyl chloride	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Bromomethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Chloroethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Acetone	19	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
1,1-Dichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-011

Client Sample ID: SED-03
Collection Date: 10/3/2006 2:15:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
Carbon disulfide	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Methylene chloride	4	13	J	µg/Kg-dry	1	10/11/2006 2:01:00 PM
trans-1,2-Dichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
1,1-Dichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
2-Butanone	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
cis-1,2-Dichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Chloroform	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
1,1,1-Trichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Carbon tetrachloride	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Benzene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
1,2-Dichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Trichloroethene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
1,2-Dichloropropane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Bromodichloromethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
4-Methyl-2-pentanone	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
cis-1,3-Dichloropropene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Toluene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
trans-1,3-Dichloropropene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
1,1,2-Trichloroethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
2-Hexanone	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Tetrachloroethene	5	13	J	µg/Kg-dry	1	10/11/2006 2:01:00 PM
Dibromochloromethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Chlorobenzene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Ethylbenzene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
m,p-Xylene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
o-Xylene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Styrene	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
Bromoform	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM
1,1,2,2-Tetrachloroethane	ND	13		µg/Kg-dry	1	10/11/2006 2:01:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	20.6	0.00100	wt%	1	10/30/2006	

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-012

Client Sample ID: ERB-2
Collection Date: 10/3/2006 2:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		E200.7		(E200.7)		Analyst: LJ
Aluminum	ND	100		µg/L	1	10/16/2006 8:55:33 AM
Antimony	ND	15.0		µg/L	1	10/16/2006 8:55:33 AM
Arsenic	ND	10.0		µg/L	1	10/16/2006 8:55:33 AM
Barium	ND	50.0		µg/L	1	10/16/2006 8:55:33 AM
Beryllium	ND	3.00		µg/L	1	10/16/2006 8:55:33 AM
Cadmium	ND	5.00		µg/L	1	10/16/2006 8:55:33 AM
Calcium	ND	1000		µg/L	1	10/16/2006 8:55:33 AM
Chromium	ND	5.00		µg/L	1	10/16/2006 8:55:33 AM
Cobalt	ND	20.0		µg/L	1	10/16/2006 8:55:33 AM
Copper	ND	10.0		µg/L	1	10/16/2006 8:55:33 AM
Iron	ND	60.0		µg/L	1	10/16/2006 8:55:33 AM
Lead	ND	3.00		µg/L	1	10/16/2006 8:55:33 AM
Magnesium	ND	1000		µg/L	1	10/16/2006 8:55:33 AM
Manganese	ND	10.0		µg/L	1	10/16/2006 8:55:33 AM
Nickel	ND	30.0		µg/L	1	10/16/2006 8:55:33 AM
Potassium	ND	1000		µg/L	1	10/16/2006 8:55:33 AM
Selenium	7.58	5.00		µg/L	1	10/16/2006 8:55:33 AM
Silver	ND	10.0		µg/L	1	10/16/2006 8:55:33 AM
Sodium	1790	1000		µg/L	1	10/16/2006 8:55:33 AM
Thallium	ND	10.0		µg/L	1	10/16/2006 8:55:33 AM
Vanadium	ND	30.0		µg/L	1	10/16/2006 8:55:33 AM
Zinc	56.8	10.0		µg/L	1	10/16/2006 8:55:33 AM
TOTAL MERCURY WATERS ASP						
		E245.2		(E245.2)		Analyst: LJ
Mercury	ND	0.200		µg/L	1	10/11/2006 1:47:44 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2-Chlorophenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2-Methylphenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Hexachloroethane	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Nitrobenzene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Isophorone	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2-Nitrophenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-012

Client Sample ID: ERB-2
Collection Date: 10/3/2006 2:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: KL		
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Naphthalene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
4-Chloroaniline	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2-Nitroaniline	ND	24		µg/L	1	10/25/2006 8:47:00 PM
Dimethyl phthalate	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Acenaphthylene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
3-Nitroaniline	ND	24		µg/L	1	10/25/2006 8:47:00 PM
Acenaphthene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	10/25/2006 8:47:00 PM
4-Nitrophenol	ND	24		µg/L	1	10/25/2006 8:47:00 PM
Dibenzofuran	ND	10		µg/L	1	10/25/2006 8:47:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Diethyl phthalate	ND	10		µg/L	1	10/25/2006 8:47:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Fluorene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
4-Nitroaniline	ND	24		µg/L	1	10/25/2006 8:47:00 PM
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	10/25/2006 8:47:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	10/25/2006 8:47:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Hexachlorobenzene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Pentachlorophenol	ND	24		µg/L	1	10/25/2006 8:47:00 PM
Phenanthrene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Anthracene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Carbazole	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Fluoranthene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Pyrene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	10/25/2006 8:47:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	10/25/2006 8:47:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-012

Client Sample ID: ERB-2
 Collection Date: 10/3/2006 2:30:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Benz(a)anthracene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Chrysene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	10/25/2006 8:47:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	10/25/2006 8:47:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	10/25/2006 8:47:00 PM
TIC: 9-Octadecenamamide, (Z)-	17	0	B	µg/L	1	10/25/2006 8:47:00 PM
TIC: Benzophenone	2.5	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: Eicosane	2.7	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: Hexadecanamamide	2.2	0	B	µg/L	1	10/25/2006 8:47:00 PM
TIC: Tetradecanamamide	2.4	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: unknown (20.75)	10	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: unknown (22.55)	3.2	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: unknown (23.18)	29	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: unknown hydrocarbon (11.88)	20	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: unknown hydrocarbon (22.73)	3.1	0		µg/L	1	10/25/2006 8:47:00 PM
TIC: unknown hydrocarbon (23.28)	2.2	0		µg/L	1	10/25/2006 8:47:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: IM
Chloromethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Vinyl chloride	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Bromomethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Chloroethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Acetone	ND	10		µg/L	1	10/12/2006 5:25:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Carbon disulfide	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Methylene chloride	ND	10		µg/L	1	10/12/2006 5:25:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM
2-Butanone	ND	10		µg/L	1	10/12/2006 5:25:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Chloroform	15	10		µg/L	1	10/12/2006 5:25:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-012

Client Sample ID: ERB-2
Collection Date: 10/3/2006 2:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: IM		
Carbon tetrachloride	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Benzene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Trichloroethene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Bromodichloromethane	6	10	J	µg/L	1	10/12/2006 5:25:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/12/2006 5:25:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Toluene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM
2-Hexanone	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Dibromochloromethane	2	10	J	µg/L	1	10/12/2006 5:25:00 PM
Chlorobenzene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Ethylbenzene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
m,p-Xylene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
o-Xylene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Styrene	ND	10		µg/L	1	10/12/2006 5:25:00 PM
Bromoform	ND	10		µg/L	1	10/12/2006 5:25:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/12/2006 5:25:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-013

Client Sample ID: Field Blank
Collection Date: 10/3/2006 10:10:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		E200.7		(E200.7)		Analyst: LJ
Aluminum	ND	100		µg/L	1	10/16/2006 8:58:53 AM
Antimony	ND	15.0		µg/L	1	10/16/2006 8:58:53 AM
Arsenic	ND	10.0		µg/L	1	10/16/2006 8:58:53 AM
Barium	ND	50.0		µg/L	1	10/16/2006 8:58:53 AM
Beryllium	ND	3.00		µg/L	1	10/16/2006 8:58:53 AM
Cadmium	ND	5.00		µg/L	1	10/16/2006 8:58:53 AM
Calcium	ND	1000		µg/L	1	10/16/2006 8:58:53 AM
Chromium	ND	5.00		µg/L	1	10/16/2006 8:58:53 AM
Cobalt	ND	20.0		µg/L	1	10/16/2006 8:58:53 AM
Copper	ND	10.0		µg/L	1	10/16/2006 8:58:53 AM
Iron	ND	60.0		µg/L	1	10/16/2006 8:58:53 AM
Lead	ND	3.00		µg/L	1	10/16/2006 8:58:53 AM
Magnesium	ND	1000		µg/L	1	10/16/2006 8:58:53 AM
Manganese	14.4	10.0		µg/L	1	10/16/2006 8:58:53 AM
Nickel	ND	30.0		µg/L	1	10/16/2006 8:58:53 AM
Potassium	ND	1000		µg/L	1	10/16/2006 8:58:53 AM
Selenium	ND	5.00		µg/L	1	10/16/2006 8:58:53 AM
Silver	ND	10.0		µg/L	1	10/16/2006 8:58:53 AM
Sodium	1630	1000		µg/L	1	10/16/2006 8:58:53 AM
Thallium	ND	10.0		µg/L	1	10/16/2006 8:58:53 AM
Vanadium	ND	30.0		µg/L	1	10/16/2006 8:58:53 AM
Zinc	82.5	10.0		µg/L	1	10/16/2006 8:58:53 AM
TOTAL MERCURY WATERS ASP						
		E245.2		(E245.2)		Analyst: LJ
Mercury	ND	0.200		µg/L	1	10/11/2006 1:48:51 PM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3520)		Analyst: KL
Phenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2-Chlorophenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2-Methylphenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Hexachloroethane	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Nitrobenzene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Isophorone	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2-Nitrophenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-013

Client Sample ID: Field Blank
 Collection Date: 10/3/2006 10:10:00 AM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: KL		
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Naphthalene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
4-Chloroaniline	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2-Nitroaniline	ND	24		µg/L	1	10/26/2006 2:35:00 PM
Dimethyl phthalate	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Acenaphthylene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
3-Nitroaniline	ND	24		µg/L	1	10/26/2006 2:35:00 PM
Acenaphthene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	10/26/2006 2:35:00 PM
4-Nitrophenol	ND	24		µg/L	1	10/26/2006 2:35:00 PM
Dibenzofuran	ND	10		µg/L	1	10/26/2006 2:35:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Diethyl phthalate	ND	10		µg/L	1	10/26/2006 2:35:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Fluorene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
4-Nitroaniline	ND	24		µg/L	1	10/26/2006 2:35:00 PM
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	10/26/2006 2:35:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	10/26/2006 2:35:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Hexachlorobenzene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Pentachlorophenol	ND	24		µg/L	1	10/26/2006 2:35:00 PM
Phenanthrene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Anthracene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Carbazole	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Fluoranthene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Pyrene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	10/26/2006 2:35:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	10/26/2006 2:35:00 PM

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-013

Client Sample ID: Field Blank
Collection Date: 10/3/2006 10:10:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: KL
Benz(a)anthracene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Chrysene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Bis(2-ethylhexyl)phthalate	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	10/26/2006 2:35:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	10/26/2006 2:35:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	10/26/2006 2:35:00 PM
TIC: 9-Octadecenamamide, (Z)-	17	0	B	µg/L	1	10/26/2006 2:35:00 PM
TIC: Benzophenone	2.4	0		µg/L	1	10/26/2006 2:35:00 PM
TIC: Pentadecanamamide, 15-bromc	2.7	0		µg/L	1	10/26/2006 2:35:00 PM
TIC: unknown (20.74)	15	0		µg/L	1	10/26/2006 2:35:00 PM
TIC: unknown (20.86)	4.3	0		µg/L	1	10/26/2006 2:35:00 PM
TIC: unknown (22.43)	13	0		µg/L	1	10/26/2006 2:35:00 PM
TIC: unknown (23.17)	17	0		µg/L	1	10/26/2006 2:35:00 PM
TIC: unknown hydrocarbon	2.0	0		µg/L	1	10/26/2006 2:35:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: IM
Chloromethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Vinyl chloride	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Bromomethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Chloroethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Acetone	ND	10		µg/L	1	10/12/2006 6:08:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Carbon disulfide	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Methylene chloride	ND	10		µg/L	1	10/12/2006 6:08:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM
2-Butanone	ND	10		µg/L	1	10/12/2006 6:08:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Chloroform	16	10		µg/L	1	10/12/2006 6:08:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Benzene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM

Approved By: PF

Date: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-013

Client Sample ID: Field Blank
Collection Date: 10/3/2006 10:10:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: IM		
Trichloroethene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Bromodichloromethane	6	10	J	µg/L	1	10/12/2006 6:08:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/12/2006 6:08:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Toluene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM
2-Hexanone	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Dibromochloromethane	2	10	J	µg/L	1	10/12/2006 6:08:00 PM
Chlorobenzene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Ethylbenzene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
m,p-Xylene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
o-Xylene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Styrene	ND	10		µg/L	1	10/12/2006 6:08:00 PM
Bromoform	ND	10		µg/L	1	10/12/2006 6:08:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/12/2006 6:08:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
Lab Order: U0610099
Project: Churchville Ford
Lab ID: U0610099-014

Client Sample ID: Trip Blank
Collection Date: 10/3/2006

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: IM		
Chloromethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Vinyl chloride	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Bromomethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Chloroethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Acetone	ND	10		µg/L	1	10/12/2006 6:52:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Carbon disulfide	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Methylene chloride	ND	10		µg/L	1	10/12/2006 6:52:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
2-Butanone	ND	10		µg/L	1	10/12/2006 6:52:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Chloroform	2	10	J	µg/L	1	10/12/2006 6:52:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Benzene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Trichloroethene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/12/2006 6:52:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Toluene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
2-Hexanone	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Chlorobenzene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Ethylbenzene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
m,p-Xylene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
o-Xylene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Styrene	ND	10		µg/L	1	10/12/2006 6:52:00 PM
Bromoform	ND	10		µg/L	1	10/12/2006 6:52:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/12/2006 6:52:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 10-30-06

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Qualifiers: * Low-Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 30-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0610099
 Project: Churchville Ford
 Lab ID: U0610099-015

Client Sample ID: Holding Blank
 Collection Date: 10/5/2006 4:20:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: IM		
Chloromethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Vinyl chloride	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Bromomethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Chloroethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Acetone	ND	10		µg/L	1	10/11/2006 7:52:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Carbon disulfide	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Methylene chloride	ND	10		µg/L	1	10/11/2006 7:52:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
2-Butanone	ND	10		µg/L	1	10/11/2006 7:52:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Chloroform	ND	10		µg/L	1	10/11/2006 7:52:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Benzene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Trichloroethene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/11/2006 7:52:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Toluene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
2-Hexanone	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Chlorobenzene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Ethylbenzene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
m,p-Xylene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
o-Xylene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Styrene	ND	10		µg/L	1	10/11/2006 7:52:00 PM
Bromoform	ND	10		µg/L	1	10/11/2006 7:52:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/11/2006 7:52:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 10-30-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
Phone (315) 437 0255

Chain of Custody Record

ULL Computer Input

Client: LU ENGINEERS
Phone # 585-377-1450
Fax (315) 437 1209
Project # Project Name

10 DAY TAT

Client Contact:		CHURCHVILLE FORD		Number of Containers										Remarks																																																																															
ERIC DETWEILER		PENFIELD, NY																																																																																											
Sample ID	Date	Time	Matrix	GRAB OR COMP	ULL Internal Use Only	1	2	3	4	5	6	7	8	9	10																																																																														
SS-01	10/3/06	10:20	SOIL	GRAB	100610099	2	X	X								ASP-B																																																																													
SS-02		10:25			-1	1	X	X																																																																																					
SS-03		10:45			-3		X	X																																																																																					
SS-04		10:55			-4		X	X																																																																																					
SS-05		11:00			-5		X	X																																																																																					
SS-05A (05A)		11:04			-6		X	X																																																																																					
SS-06		11:15			-7		X	X																																																																																					
SS-07/MS/MSD		11:30	↓		-8	6	X	X			X	X																																																																																	
SED-01		12:30	SEDIMENT		-9	2	X	X																																																																																					
SED-02		13:15	↓		-10	3							X																																																																																
SED-03		14:15	↓		-11	3							X																																																																																
ERB-2		14:30	WATER		-12	4		X	X	X																																																																																			
FIELD BLANK		1010	WATER	↓	-13	4		X	X	X																																																																																			
TRIP BLANK			↓		-14	1																																																																																							
(Holding Blank) 10-5-06 (10:20)	10/5/06		Water (grab)		-15	1																																																																																							
<table border="1"> <thead> <tr> <th>Parameter and Method</th> <th>Sample bottle:</th> <th>Type</th> <th>Size</th> <th>Preservative</th> <th>Sampled by (Print)</th> <th>Name of Courier</th> </tr> </thead> <tbody> <tr> <td>1 EPA 8270, TAL METALS + TICs</td> <td></td> <td>GLASS</td> <td>8 OZ</td> <td>NONE</td> <td>ERIC DETWEILER</td> <td></td> </tr> <tr> <td>2 EPA 8260 + TICs</td> <td></td> <td>GLASS</td> <td>4 OZ</td> <td>NONE</td> <td>Company: LU ENGINEERS</td> <td></td> </tr> <tr> <td>3 EPA 8270 + TICs</td> <td></td> <td>AMBER</td> <td>LITER</td> <td>NONE</td> <td>Relinquished by: (sign)</td> <td>Received by: (sign)</td> </tr> <tr> <td>4 TAL METALS</td> <td>GLASS</td> <td>PLASTIC</td> <td>500 ML</td> <td>NONE</td> <td>Eric Detweiler</td> <td>10/4/06 9:43 Wallenhorst</td> </tr> <tr> <td>5 EPA 8260 + TICs</td> <td></td> <td>GLASS</td> <td>2x40 ML</td> <td>HNO3 NONE 1:1 HCL</td> <td></td> <td></td> </tr> <tr> <td>6 EPA 8270 + TICs, TAL METALS</td> <td></td> <td>GLASS</td> <td>3x8oz</td> <td>NONE</td> <td>Relinquished by: (sign)</td> <td>Received by: (sign)</td> </tr> <tr> <td>7 EPA 8260 + TICs</td> <td></td> <td>GLASS</td> <td>3x4oz</td> <td>NONE</td> <td>Wallenhorst</td> <td>10/4/06 1:05</td> </tr> <tr> <td>8 EPA 8260 + TICs, EPA 8270 + TICs, TAL METALS</td> <td></td> <td>GLASS</td> <td>3x4oz</td> <td>NONE</td> <td></td> <td></td> </tr> <tr> <td>9 EPA 8260</td> <td></td> <td>VOA</td> <td>40 ml</td> <td>HCL</td> <td>Relinquished by: (sign)</td> <td>Received by: (sign)</td> </tr> <tr> <td>10 (EPA Moisture)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>																	Parameter and Method	Sample bottle:	Type	Size	Preservative	Sampled by (Print)	Name of Courier	1 EPA 8270, TAL METALS + TICs		GLASS	8 OZ	NONE	ERIC DETWEILER		2 EPA 8260 + TICs		GLASS	4 OZ	NONE	Company: LU ENGINEERS		3 EPA 8270 + TICs		AMBER	LITER	NONE	Relinquished by: (sign)	Received by: (sign)	4 TAL METALS	GLASS	PLASTIC	500 ML	NONE	Eric Detweiler	10/4/06 9:43 Wallenhorst	5 EPA 8260 + TICs		GLASS	2x40 ML	HNO3 NONE 1:1 HCL			6 EPA 8270 + TICs, TAL METALS		GLASS	3x8oz	NONE	Relinquished by: (sign)	Received by: (sign)	7 EPA 8260 + TICs		GLASS	3x4oz	NONE	Wallenhorst	10/4/06 1:05	8 EPA 8260 + TICs, EPA 8270 + TICs, TAL METALS		GLASS	3x4oz	NONE			9 EPA 8260		VOA	40 ml	HCL	Relinquished by: (sign)	Received by: (sign)	10 (EPA Moisture)						
Parameter and Method	Sample bottle:	Type	Size	Preservative	Sampled by (Print)	Name of Courier																																																																																							
1 EPA 8270, TAL METALS + TICs		GLASS	8 OZ	NONE	ERIC DETWEILER																																																																																								
2 EPA 8260 + TICs		GLASS	4 OZ	NONE	Company: LU ENGINEERS																																																																																								
3 EPA 8270 + TICs		AMBER	LITER	NONE	Relinquished by: (sign)	Received by: (sign)																																																																																							
4 TAL METALS	GLASS	PLASTIC	500 ML	NONE	Eric Detweiler	10/4/06 9:43 Wallenhorst																																																																																							
5 EPA 8260 + TICs		GLASS	2x40 ML	HNO3 NONE 1:1 HCL																																																																																									
6 EPA 8270 + TICs, TAL METALS		GLASS	3x8oz	NONE	Relinquished by: (sign)	Received by: (sign)																																																																																							
7 EPA 8260 + TICs		GLASS	3x4oz	NONE	Wallenhorst	10/4/06 1:05																																																																																							
8 EPA 8260 + TICs, EPA 8270 + TICs, TAL METALS		GLASS	3x4oz	NONE																																																																																									
9 EPA 8260		VOA	40 ml	HCL	Relinquished by: (sign)	Received by: (sign)																																																																																							
10 (EPA Moisture)																																																																																													

Albany Buffalo Rochester Binghamton

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 649-2533

Rochester (585) 436-9070 * New Jersey (201) 343-5353 * South Carolina (864) 878-3280

Mr. Eric Detweiler
Lu Engineers
2230 Penfield Rd.
Penfield, NY 14526

Wednesday, November 22, 2006

RE: Churchville Ford

Order No.: U0610435

Dear Mr. Eric Detweiler:

Upstate Laboratories, Inc. received 26 sample(s) on 10/24/2006 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
President/CEO

Note: ASP-B Package to follow. AJS

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-001

Client Sample ID: MW-1
Collection Date: 10/17/2006 3:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Vinyl chloride	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Bromomethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Chloroethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Acetone	ND	100		µg/L	10	11/1/2006 4:49:00 PM
1,1-Dichloroethene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Carbon disulfide	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Methylene chloride	ND	100		µg/L	10	11/1/2006 4:49:00 PM
trans-1,2-Dichloroethene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
1,1-Dichloroethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
2-Butanone	ND	100		µg/L	10	11/1/2006 4:49:00 PM
cis-1,2-Dichloroethene	860	100		µg/L	10	11/1/2006 4:49:00 PM
Chloroform	ND	100		µg/L	10	11/1/2006 4:49:00 PM
1,1,1-Trichloroethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Carbon tetrachloride	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Benzene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
1,2-Dichloroethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Trichloroethene	10	100	J	µg/L	10	11/1/2006 4:49:00 PM
1,2-Dichloropropane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Bromodichloromethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	11/1/2006 4:49:00 PM
cis-1,3-Dichloropropene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Toluene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
trans-1,3-Dichloropropene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
1,1,2-Trichloroethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
2-Hexanone	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Tetrachloroethene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Dibromochloromethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Chlorobenzene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Ethylbenzene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
m,p-Xylene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
o-Xylene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Styrene	ND	100		µg/L	10	11/1/2006 4:49:00 PM
Bromoform	ND	100		µg/L	10	11/1/2006 4:49:00 PM
1,1,2,2-Tetrachloroethane	ND	100		µg/L	10	11/1/2006 4:49:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-002

Client Sample ID: MW-3
Collection Date: 10/17/2006 3:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Vinyl chloride	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Bromomethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Chloroethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Acetone	ND	50		µg/L	5	11/1/2006 5:27:00 PM
1,1-Dichloroethene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Carbon disulfide	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Methylene chloride	ND	50		µg/L	5	11/1/2006 5:27:00 PM
trans-1,2-Dichloroethene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
1,1-Dichloroethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
2-Butanone	ND	50		µg/L	5	11/1/2006 5:27:00 PM
cis-1,2-Dichloroethene	320	50		µg/L	5	11/1/2006 5:27:00 PM
Chloroform	ND	50		µg/L	5	11/1/2006 5:27:00 PM
1,1,1-Trichloroethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Carbon tetrachloride	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Benzene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
1,2-Dichloroethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Trichloroethene	270	50		µg/L	5	11/1/2006 5:27:00 PM
1,2-Dichloropropane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Bromodichloromethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
4-Methyl-2-pentanone	ND	50		µg/L	5	11/1/2006 5:27:00 PM
cis-1,3-Dichloropropene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Toluene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
trans-1,3-Dichloropropene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
1,1,2-Trichloroethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
2-Hexanone	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Tetrachloroethene	300	50		µg/L	5	11/1/2006 5:27:00 PM
Dibromochloromethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Chlorobenzene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Ethylbenzene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
m,p-Xylene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
o-Xylene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Styrene	ND	50		µg/L	5	11/1/2006 5:27:00 PM
Bromoform	ND	50		µg/L	5	11/1/2006 5:27:00 PM
1,1,2,2-Tetrachloroethane	ND	50		µg/L	5	11/1/2006 5:27:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range.
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-003

Client Sample ID: MW-6
Collection Date: 10/18/2006 3:50:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Vinyl chloride	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Bromomethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Chloroethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Acetone	ND	10		µg/L	1	11/1/2006 6:04:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Carbon disulfide	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Methylene chloride	ND	10		µg/L	1	11/1/2006 6:04:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
2-Butanone	ND	10		µg/L	1	11/1/2006 6:04:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Chloroform	ND	10		µg/L	1	11/1/2006 6:04:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Carbon tetrachloride	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Benzene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Trichloroethene	8	10	J	µg/L	1	11/1/2006 6:04:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Bromodichloromethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/1/2006 6:04:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Toluene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
2-Hexanone	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Tetrachloroethene	26	10		µg/L	1	11/1/2006 6:04:00 PM
Dibromochloromethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Chlorobenzene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Ethylbenzene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
m,p-Xylene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
o-Xylene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Styrene	ND	10		µg/L	1	11/1/2006 6:04:00 PM
Bromoform	ND	10		µg/L	1	11/1/2006 6:04:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	11/1/2006 6:04:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-004

Client Sample ID: MW-13
Collection Date: 10/17/2006 3:20:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Acetone	ND	10		µg/L	1	10/31/2006 2:08:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 2:08:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 2:08:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 2:08:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 2:08:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 2:08:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 2:08:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 2:08:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PF

Date: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-005

Client Sample ID: MW-21
Collection Date: 10/18/2006 3:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Acetone	ND	10		µg/L	1	10/31/2006 2:46:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 2:46:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 2:46:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 2:46:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 2:46:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 2:46:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 2:46:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 2:46:00 PM
TIC: Undecane	15	0		µg/L	1	10/31/2006 2:46:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-006

Client Sample ID: MW-22
Collection Date: 10/18/2006 3:35:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Acetone	20	10		µg/L	1	10/31/2006 3:25:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 3:25:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 3:25:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 3:25:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 3:25:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 3:25:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 3:25:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 3:25:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: DEDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-007

Client Sample ID: MW-JCL-1
Collection Date: 10/18/2006 3:30:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Acetone	19	10		µg/L	1	10/31/2006 4:03:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 4:03:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 4:03:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 4:03:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 4:03:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 4:03:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 4:03:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 4:03:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-008

Client Sample ID: MW-JCL-2
Collection Date: 10/17/2006 3:00:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Vinyl chloride	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Bromomethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Chloroethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Acetone	ND	50		µg/L	5	11/1/2006 6:42:00 PM
1,1-Dichloroethene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Carbon disulfide	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Methylene chloride	ND	50		µg/L	5	11/1/2006 6:42:00 PM
trans-1,2-Dichloroethene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
1,1-Dichloroethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
2-Butanone	ND	50		µg/L	5	11/1/2006 6:42:00 PM
cis-1,2-Dichloroethene	560	50		µg/L	5	11/1/2006 6:42:00 PM
Chloroform	ND	50		µg/L	5	11/1/2006 6:42:00 PM
1,1,1-Trichloroethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Carbon tetrachloride	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Benzene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
1,2-Dichloroethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Trichloroethene	360	50		µg/L	5	11/1/2006 6:42:00 PM
1,2-Dichloropropane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Bromodichloromethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
4-Methyl-2-pentanone	ND	50		µg/L	5	11/1/2006 6:42:00 PM
cis-1,3-Dichloropropene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Toluene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
trans-1,3-Dichloropropene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
1,1,2-Trichloroethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
2-Hexanone	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Tetrachloroethene	170	50		µg/L	5	11/1/2006 6:42:00 PM
Dibromochloromethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Chlorobenzene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Ethylbenzene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
m,p-Xylene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
o-Xylene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Styrene	ND	50		µg/L	5	11/1/2006 6:42:00 PM
Bromoform	ND	50		µg/L	5	11/1/2006 6:42:00 PM
1,1,2,2-Tetrachloroethane	ND	50		µg/L	5	11/1/2006 6:42:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-009

Client Sample ID: MW-JCL-3
 Collection Date: 10/18/2006 3:35:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Acetone	21	10		µg/L	1	10/31/2006 5:19:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 5:19:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 5:19:00 PM
cis-1,2-Dichloroethene	10	10	J	µg/L	1	10/31/2006 5:19:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 5:19:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Trichloroethene	17	10		µg/L	1	10/31/2006 5:19:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 5:19:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Tetrachloroethene	7	10	J	µg/L	1	10/31/2006 5:19:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 5:19:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 5:19:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 5:19:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-010

Client Sample ID: ERB-3
Collection Date: 10/23/2006 11:00:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Acetone	ND	10		µg/L	1	10/31/2006 5:57:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 5:57:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 5:57:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 5:57:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 5:57:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 5:57:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 5:57:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 5:57:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-011

Client Sample ID: FB-2
Collection Date: 10/23/2006 11:05:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Acetone	ND	10		µg/L	1	10/31/2006 6:35:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 6:35:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 6:35:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 6:35:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 6:35:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 6:35:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 6:35:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 6:35:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-012

Client Sample ID: MW-JCL-1A
Collection Date: 10/23/2006 3:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Acetone	33	10		µg/L	1	10/31/2006 7:13:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 7:13:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 7:13:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 7:13:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 7:13:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 7:13:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 7:13:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 7:13:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PF

Date: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-013

Client Sample ID: Trip Blank
Collection Date: 10/23/2006

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Acetone	20	10		µg/L	1	10/31/2006 7:50:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 7:50:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 7:50:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 7:50:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 7:50:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 7:50:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 7:50:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 7:50:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PF**Date:** 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-014

Client Sample ID: Holding Blank
Collection Date: 10/24/2006 9:15:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MRN		
Chloromethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Vinyl chloride	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Bromomethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Chloroethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Acetone	ND	10		µg/L	1	10/31/2006 8:28:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Carbon disulfide	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Methylene chloride	ND	10		µg/L	1	10/31/2006 8:28:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
2-Butanone	ND	10		µg/L	1	10/31/2006 8:28:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Chloroform	ND	10		µg/L	1	10/31/2006 8:28:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Carbon tetrachloride	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Benzene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Trichloroethene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Bromodichloromethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/31/2006 8:28:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Toluene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
2-Hexanone	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Tetrachloroethene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Dibromochloromethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Chlorobenzene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Ethylbenzene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
m,p-Xylene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
o-Xylene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Styrene	ND	10		µg/L	1	10/31/2006 8:28:00 PM
Bromoform	ND	10		µg/L	1	10/31/2006 8:28:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	10/31/2006 8:28:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PF

Date: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-015

Client Sample ID: MW-1
Collection Date: 10/23/2006 3:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Isophorone	2	10	J	µg/L	1	11/22/2006 11:05:00 AM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Naphthalene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:05:00 AM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:05:00 AM
Acenaphthene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 11:05:00 AM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 11:05:00 AM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 11:05:00 AM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 11:05:00 AM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Fluorene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:05:00 AM

Approved By: PE

Date: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-015

Client Sample ID: MW-1
 Collection Date: 10/23/2006 3:00:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 11:05:00 AM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 11:05:00 AM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 11:05:00 AM
Phenanthrene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Anthracene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Carbazole	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Di-n-butyl phthalate	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Fluoranthene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Pyrene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 11:05:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Chrysene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Bis(2-ethylhexyl)phthalate	3	10	J	µg/L	1	11/22/2006 11:05:00 AM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 11:05:00 AM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 11:05:00 AM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 11:05:00 AM
TIC: Butyl glycolate	35	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: Cyclopentane, hexyl-	20	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: Furan, 2,5-dimethyl-	20	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: Phthalic anhydride	5.4	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.27)	4.3	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.43)	190	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.47)	38	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.51)	34	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.59)	6.9	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.63)	9.8	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.85)	12	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (11.98)	2.6	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (12.53)	3.0	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (14.08)	3.7	0		µg/L	1	11/22/2006 11:05:00 AM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-015

Client Sample ID: MW-1
Collection Date: 10/23/2006 3:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
TIC: unknown (14.18)	5.4	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (14.22)	5.5	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (15.14)	3.0	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (19.02)	4.3	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (20.7)	3.8	0		µg/L	1	11/22/2006 11:05:00 AM
TIC: unknown (24.11)	680	0		µg/L	1	11/22/2006 11:05:00 AM

Approved By: PEDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-016

Client Sample ID: MW-3
 Collection Date: 10/23/2006 3:00:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: LD		
Phenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Isophorone	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Naphthalene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:48:00 AM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:48:00 AM
Acenaphthene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 11:48:00 AM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 11:48:00 AM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 11:48:00 AM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 11:48:00 AM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Fluorene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:48:00 AM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-016

Client Sample ID: MW-3
Collection Date: 10/23/2006 3:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 11:48:00 AM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 11:48:00 AM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 11:48:00 AM
Phenanthrene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Anthracene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Carbazole	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Di-n-butyl phthalate	2	10	J	µg/L	1	11/22/2006 11:48:00 AM
Fluoranthene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Pyrene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 11:48:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Chrysene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Bis(2-ethylhexyl)phthalate	2	10	J	µg/L	1	11/22/2006 11:48:00 AM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 11:48:00 AM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 11:48:00 AM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 11:48:00 AM
TIC: 9-Octadecenamide, (Z)-	3.6	0		µg/L	1	11/22/2006 11:48:00 AM
TIC: Tetradecanamide	2.2	0		µg/L	1	11/22/2006 11:48:00 AM
TIC: unknown (11.42)	20	0		µg/L	1	11/22/2006 11:48:00 AM
TIC: unknown (20.21)	2.6	0		µg/L	1	11/22/2006 11:48:00 AM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-017

Client Sample ID: MW-6
 Collection Date: 10/23/2006 3:50:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 12:30:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 12:30:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 12:30:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 12:30:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 12:30:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 12:30:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 12:30:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-017

Client Sample ID: MW-6
Collection Date: 10/23/2006 3:50:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 12:30:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 12:30:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 12:30:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Di-n-butyl phthalate	2	10	J	µg/L	1	11/22/2006 12:30:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 12:30:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Bis(2-ethylhexyl)phthalate	2	10	J	µg/L	1	11/22/2006 12:30:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 12:30:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 12:30:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 12:30:00 PM
TIC: 9-Octadecenamide, (Z)-	2.0	0		µg/L	1	11/22/2006 12:30:00 PM
TIC: Erucylamide	3.6	0		µg/L	1	11/22/2006 12:30:00 PM
TIC: unknown (11.38)	20	0		µg/L	1	11/22/2006 12:30:00 PM
TIC: unknown (11.51)	11	0		µg/L	1	11/22/2006 12:30:00 PM

Approved By: PEDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-018

Client Sample ID: MW-13
 Collection Date: 10/23/2006 3:20:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 1:12:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 1:12:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 1:12:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 1:12:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 1:12:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 1:12:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 1:12:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-018

Client Sample ID: MW-13
Collection Date: 10/23/2006 3:20:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 1:12:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 1:12:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 1:12:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Di-n-butyl phthalate	2	10	J	µg/L	1	11/22/2006 1:12:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 1:12:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Bis(2-ethylhexyl)phthalate	8	10	J	µg/L	1	11/22/2006 1:12:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 1:12:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 1:12:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 1:12:00 PM
TIC: 9-Octadecenamide, (Z)-	2.7	0		µg/L	1	11/22/2006 1:12:00 PM
TIC: Caprolactam	20	0		µg/L	1	11/22/2006 1:12:00 PM
TIC: Squalene	6.4	0		µg/L	1	11/22/2006 1:12:00 PM
TIC: unknown (19.57)	4.4	0		µg/L	1	11/22/2006 1:12:00 PM
TIC: unknown (22.64)	2.9	0		µg/L	1	11/22/2006 1:12:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-019

Client Sample ID: MW-21
Collection Date: 10/23/2006 3:30:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 1:54:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 1:54:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 1:54:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 1:54:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 1:54:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 1:54:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 1:54:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-019

Client Sample ID: MW-21
Collection Date: 10/23/2006 3:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 1:54:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 1:54:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 1:54:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Di-n-butyl phthalate	2	10	J	µg/L	1	11/22/2006 1:54:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 1:54:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Bis(2-ethylhexyl)phthalate	3	10	J	µg/L	1	11/22/2006 1:54:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 1:54:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 1:54:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 1:54:00 PM
TIC: Caprolactam	20	0		µg/L	1	11/22/2006 1:54:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-020

Client Sample ID: MW-22
Collection Date: 10/23/2006 3:35:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: LD		
Phenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:36:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:36:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 2:36:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 2:36:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 2:36:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 2:36:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:36:00 PM

Approved By: PF

Date: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-020

Client Sample ID: MW-22
 Collection Date: 10/23/2006 3:35:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 2:36:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 2:36:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 2:36:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Di-n-butyl phthalate	2	10	J	µg/L	1	11/22/2006 2:36:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 2:36:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Bis(2-ethylhexyl)phthalate	3	10	J	µg/L	1	11/22/2006 2:36:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 2:36:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 2:36:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 2:36:00 PM
TIC: Cyclohexasiloxane, dodecamethyl-	19	0		µg/L	1	11/22/2006 2:36:00 PM
TIC: Cyclopropane, 1-ethyl-2-methyl-, cis-	20	0		µg/L	1	11/22/2006 2:36:00 PM
TIC: unknown (11.4)	73	0		µg/L	1	11/22/2006 2:36:00 PM
TIC: unknown (11.64)	11	0		µg/L	1	11/22/2006 2:36:00 PM
TIC: unknown (19.46)	7.7	0		µg/L	1	11/22/2006 2:36:00 PM

Approved By: PEDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-021

Client Sample ID: MW-JCL-1
Collection Date: 10/23/2006 3:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 3:18:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 3:18:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 3:18:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 3:18:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 3:18:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 3:18:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 3:18:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-021

Client Sample ID: MW-JCL-1
Collection Date: 10/23/2006 3:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 3:18:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 3:18:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 3:18:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 3:18:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Bis(2-ethylhexyl)phthalate	3	10	J	µg/L	1	11/22/2006 3:18:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 3:18:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 3:18:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 3:18:00 PM
TIC: unknown (11.89)	130	0		µg/L	1	11/22/2006 3:18:00 PM
TIC: unknown (19.63)	20	0		µg/L	1	11/22/2006 3:18:00 PM

Approved By: PEDate: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-022

Client Sample ID: MW-JCL-2
 Collection Date: 10/23/2006 3:00:00 PM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: LD		
Phenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Isophorone	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Naphthalene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:16:00 AM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:16:00 AM
Acenaphthene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 11:16:00 AM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 11:16:00 AM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 11:16:00 AM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 11:16:00 AM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Fluorene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 11:16:00 AM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-022

Client Sample ID: MW-JCL-2
Collection Date: 10/23/2006 3:00:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 11:16:00 AM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 11:16:00 AM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 11:16:00 AM
Phenanthrene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Anthracene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Carbazole	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Di-n-butyl phthalate	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Fluoranthene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Pyrene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 11:16:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Chrysene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Bis(2-ethylhexyl)phthalate	6	10	J	µg/L	1	11/22/2006 11:16:00 AM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 11:16:00 AM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 11:16:00 AM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 11:16:00 AM
TIC: Caprolactam	20	0		µg/L	1	11/22/2006 11:16:00 AM
TIC: unknown (20.91)	5.6	0		µg/L	1	11/22/2006 11:16:00 AM
TIC: unknown (22.38)	21	0		µg/L	1	11/22/2006 11:16:00 AM
TIC: unknown (24.86)	9.7	0		µg/L	1	11/22/2006 11:16:00 AM
TIC: unknown (25.02)	10	0		µg/L	1	11/22/2006 11:16:00 AM

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-023

Client Sample ID: MW-JCL-3
Collection Date: 10/23/2006 3:35:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: LD		
Phenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 12:00:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 12:00:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 12:00:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 12:00:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 12:00:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 12:00:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 12:00:00 PM

Approved By: PF

Date: 11-22-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-023

Client Sample ID: MW-JCL-3
 Collection Date: 10/23/2006 3:35:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 12:00:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 12:00:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 12:00:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 12:00:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Bis(2-ethylhexyl)phthalate	5	10	J	µg/L	1	11/22/2006 12:00:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 12:00:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 12:00:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 12:00:00 PM
TIC: Caprolactam	20	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: Docosa-2,6,10,14,18-pentaen-22-al, 2,6,1	11	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: Erucylamide	52	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: Hexadecanamide	6.5	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: Phenol, (1,1,3,3-tetramethylbutyl)- (17.5	3.1	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: Phenol, (1,1,3,3-tetramethylbutyl)- (17.9	2.4	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: Phenol, nonyl-	4.1	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: unknown (17.67)	2.8	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: unknown (20.9)	8.7	0		µg/L	1	11/22/2006 12:00:00 PM
TIC: unknown (22.39)	58	0		µg/L	1	11/22/2006 12:00:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-024

Client Sample ID: ERB-3
 Collection Date: 10/23/2006 11:00:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
Phenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:12:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:12:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 2:12:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 2:12:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 2:12:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 2:12:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:12:00 PM

Approved By: PEDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
Lab Order: U0610435
Project: Churchville Ford
Lab ID: U0610435-024

Client Sample ID: ERB-3
Collection Date: 10/23/2006 11:00:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 2:12:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 2:12:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 2:12:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Di-n-butyl phthalate	1	10	J	µg/L	1	11/22/2006 2:12:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 2:12:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Bis(2-ethylhexyl)phthalate	14	10		µg/L	1	11/22/2006 2:12:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 2:12:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 2:12:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 2:12:00 PM
TIC: Docosa-2,6,10,14,18-pentaen-22-al, 2,6,1	10	0		µg/L	1	11/22/2006 2:12:00 PM
TIC: unknown (20.92)	11	0		µg/L	1	11/22/2006 2:12:00 PM
TIC: unknown (22.34)	5.8	0		µg/L	1	11/22/2006 2:12:00 PM
TIC: unknown (22.38)	7.7	0		µg/L	1	11/22/2006 2:12:00 PM
TIC: unknown (22.59)	3.8	0		µg/L	1	11/22/2006 2:12:00 PM
TIC: unknown (23.95)	9.3	0		µg/L	1	11/22/2006 2:12:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value

- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-025

Client Sample ID: FB-2
 Collection Date: 10/23/2006 11:05:00 AM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: LD		
Phenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:55:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:55:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 2:55:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 2:55:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 2:55:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 2:55:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 2:55:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-025

Client Sample ID: FB-2
 Collection Date: 10/23/2006 11:05:00 AM
 Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 2:55:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 2:55:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 2:55:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 2:55:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Bis(2-ethylhexyl)phthalate	4	10	J	µg/L	1	11/22/2006 2:55:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 2:55:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 2:55:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 2:55:00 PM
TIC: Squalene	45	0		µg/L	1	11/22/2006 2:55:00 PM
TIC: unknown	5.4	0		µg/L	1	11/22/2006 2:55:00 PM

Approved By: PFDate: 11-22-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-026

Client Sample ID: MW-JCL-1A
 Collection Date: 10/23/2006 3:30:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3520)	Analyst: LD		
Phenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2-Chlorophenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
1,4-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2-Methylphenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
N-Nitrosodi-n-propylamine	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Hexachloroethane	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Nitrobenzene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Isophorone	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2-Nitrophenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Naphthalene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
4-Chloroaniline	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Hexachlorobutadiene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
4-Chloro-3-methylphenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Hexachlorocyclopentadiene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2-Nitroaniline	ND	24		µg/L	1	11/22/2006 3:40:00 PM
Dimethyl phthalate	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Acenaphthylene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
3-Nitroaniline	ND	24		µg/L	1	11/22/2006 3:40:00 PM
Acenaphthene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2,4-Dinitrophenol	ND	24		µg/L	1	11/22/2006 3:40:00 PM
4-Nitrophenol	ND	24		µg/L	1	11/22/2006 3:40:00 PM
Dibenzofuran	ND	10		µg/L	1	11/22/2006 3:40:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Diethyl phthalate	ND	10		µg/L	1	11/22/2006 3:40:00 PM
4-Chlorophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Fluorene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
4-Nitroaniline	ND	24		µg/L	1	11/22/2006 3:40:00 PM

Approved By: PEDate: 11-22-06

Page 38 of 39

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 22-Nov-06

CLIENT: Lu Engineers
 Lab Order: U0610435
 Project: Churchville Ford
 Lab ID: U0610435-026

Client Sample ID: MW-JCL-1A
 Collection Date: 10/23/2006 3:30:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3520)		Analyst: LD
4,6-Dinitro-2-methylphenol	ND	24		µg/L	1	11/22/2006 3:40:00 PM
N-Nitrosodiphenylamine	ND	10		µg/L	1	11/22/2006 3:40:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Hexachlorobenzene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Pentachlorophenol	ND	24		µg/L	1	11/22/2006 3:40:00 PM
Phenanthrene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Anthracene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Carbazole	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Fluoranthene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Pyrene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	11/22/2006 3:40:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Benz(a)anthracene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Chrysene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Bis(2-ethylhexyl)phthalate	5	10	J	µg/L	1	11/22/2006 3:40:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	11/22/2006 3:40:00 PM
(3+4)-Methylphenol	ND	10		µg/L	1	11/22/2006 3:40:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	11/22/2006 3:40:00 PM
TIC: unknown (17.62)	2.3	0		µg/L	1	11/22/2006 3:40:00 PM
TIC: unknown (19.06)	2.7	0		µg/L	1	11/22/2006 3:40:00 PM
TIC: unknown (22.39)	8.3	0		µg/L	1	11/22/2006 3:40:00 PM

Approved By: PFDate: 11-22-06

Page 39 of 39

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Urate Laboratories, Inc.

LIABILITY OF CUSTODY RECEIPT

ULL Computer Input Form

★ ASD Cat B

6034 Corporate Drive E. Syracuse New York 13057
Phone (315) 437 0255

Fax (315) 437 1209

Client:

Project #/Project Name

Remarks

LU ENGINEERS

Phone #

CHURCHVILLE FORD

Location (city/state) Address

ERIC DETWEILER

585-377-1450

PENFIELD, NY

Sample ID

Date

Time

Matrix

GRAB OR COMP

ULL Internal Use Only

Number of Containers

1 2 3 4 5 6 7 8 9 10

★ 10 DAY TAT

MW-1

10/17/06

10/23/06

15:00

WATER

GRAB

11/04/03

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

MW-3

10/17/06

10/23/06

15:00

WATER

GRAB

11/04/03

1

2

3

4

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7

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9

10

11

12

13

14

15

16

17

18

19

20

MW-6

10/18/06

10/23/06

15:35

WATER

GRAB

11/04/03

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

MW-13

10/17/06

10/23/06

15:20

WATER

GRAB

11/04/03

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4

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8

9

10

11

12

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16

17

18

19

20

MW-21

10/18/06

10/23/06

15:30

WATER

GRAB

11/04/03

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11

12

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19

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MW-22

10/18/06

10/23/06

15:35

WATER

GRAB

11/04/03

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14

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18

19

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MW-JCL-1

10/18/06

10/23/06

15:30

WATER

GRAB

11/04/03

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19

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MW-JCL-2

10/17/06

10/23/06

15:00

WATER

GRAB

11/04/03

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MW-JCL-3

10/18/06

10/23/06

15:35

WATER

GRAB

11/04/03

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19

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ERB-3

10/18/06

10/23/06

11:00

WATER

GRAB

11/04/03

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10

11

12

13

14

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17

18

19

20

FB-2

10/18/06

10/23/06

11:05

WATER

GRAB

11/04/03

1

2

3

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9

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 649-2533

Rochester (585) 436-9070 * New Jersey (201) 343-5353 * South Carolina (864) 878-3280

Mr. Eric Detweiler
Lu Engineers
2230 Penfield Rd.
Penfield, NY 14526

Monday, October 23, 2006

RE: Churchville Ford

Order No.: U0609387

Dear Mr. Eric Detweiler:

Upstate Laboratories, Inc. received 5 sample(s) on 9/21/2006 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-001

Client Sample ID: MW-JCL-1
 Collection Date: 9/18/06 12:30:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	8190	22.1		mg/Kg-dry	1	10/4/06 10:35:16 AM
Antimony	ND	3.32		mg/Kg-dry	1	10/4/06 10:35:16 AM
Arsenic	4.09	2.21		mg/Kg-dry	1	10/4/06 10:35:16 AM
Barium	92.8	11.1		mg/Kg-dry	1	10/4/06 10:35:16 AM
Beryllium	ND	0.664		mg/Kg-dry	1	10/4/06 10:35:16 AM
Cadmium	ND	1.11		mg/Kg-dry	1	10/4/06 10:35:16 AM
Calcium	22800	221		mg/Kg-dry	1	10/4/06 10:35:16 AM
Chromium	13.2	1.11		mg/Kg-dry	1	10/4/06 10:35:16 AM
Cobalt	6.06	4.43		mg/Kg-dry	1	10/4/06 10:35:16 AM
Copper	15.7	2.21		mg/Kg-dry	1	10/4/06 10:35:16 AM
Iron	14300	13.3		mg/Kg-dry	1	10/4/06 10:35:16 AM
Lead	12.1	0.664		mg/Kg-dry	1	10/4/06 10:35:16 AM
Magnesium	9630	221		mg/Kg-dry	1	10/4/06 10:35:16 AM
Manganese	619	2.21		mg/Kg-dry	1	10/4/06 10:35:16 AM
Nickel	12.6	6.64		mg/Kg-dry	1	10/4/06 10:35:16 AM
Potassium	948	221		mg/Kg-dry	1	10/4/06 10:35:16 AM
Selenium	ND	1.11		mg/Kg-dry	1	10/4/06 10:35:16 AM
Silver	ND	2.21		mg/Kg-dry	1	10/4/06 10:35:16 AM
Sodium	ND	221		mg/Kg-dry	1	10/4/06 10:35:16 AM
Thallium	ND	2.21		mg/Kg-dry	1	10/4/06 10:35:16 AM
Vanadium	16.8	6.64		mg/Kg-dry	1	10/4/06 10:35:16 AM
Zinc	63.5	2.21		mg/Kg-dry	1	10/4/06 10:35:16 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: EA
Mercury	ND	0.111		mg/Kg-dry	1	9/28/06 8:43:20 AM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
(3+4)-Methylphenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
1,2,4-Trichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
1,2-Dichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
1,3-Dichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
1,4-Dichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2,4,5-Trichlorophenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2,4,6-Trichlorophenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2,4-Dichlorophenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2,4-Dimethylphenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2,4-Dinitrophenol	ND	3700		µg/Kg-dry	1	10/19/06 1:57:00 PM
2,4-Dinitrotoluene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2,6-Dinitrotoluene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2-Chloronaphthalene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM

Approved By: PEDate: 10-23-06

Page 1 of 17

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-001

Client Sample ID: MW-JCL-1
Collection Date: 9/18/06 12:30:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
2-Chlorophenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2-Methylnaphthalene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2-Methylphenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
2-Nitroaniline	ND	3700		µg/Kg-dry	1	10/19/06 1:57:00 PM
2-Nitrophenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
3,3'-Dichlorobenzidine	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
3-Nitroaniline	ND	3700		µg/Kg-dry	1	10/19/06 1:57:00 PM
4,6-Dinitro-2-methylphenol	ND	3700		µg/Kg-dry	1	10/19/06 1:57:00 PM
4-Bromophenyl phenyl ether	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
4-Chloro-3-methylphenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
4-Chloroaniline	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
4-Chlorophenyl phenyl ether	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
4-Nitroaniline	ND	3700		µg/Kg-dry	1	10/19/06 1:57:00 PM
4-Nitrophenol	ND	3700		µg/Kg-dry	1	10/19/06 1:57:00 PM
Acenaphthene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Acenaphthylene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Anthracene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Benz(a)anthracene	200	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Benzo(a)pyrene	100	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Benzo(b)fluoranthene	200	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Benzo(g,h,i)perylene	100	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Benzo(k)fluoranthene	70	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Bis(2-chloroethoxy)methane	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Bis(2-chloroethyl)ether	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Bis(2-chloroisopropyl)ether	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Bis(2-ethylhexyl)phthalate	90	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Butyl benzyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Carbazole	40	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Chrysene	200	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Di-n-butyl phthalate	100	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Di-n-octyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Dibenz(a,h)anthracene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Dibenzofuran	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Diethyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Dimethyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Fluoranthene	460	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Fluorene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Hexachlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Hexachlorobutadiene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM

Approved By: PF

Date: 10-23-06

Page 2 of 17

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-001

Client Sample ID: MW-JCL-1
 Collection Date: 9/18/06 12:30:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Hexachlorocyclopentadiene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Hexachloroethane	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Indeno(1,2,3-cd)pyrene	100	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Isophorone	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
N-Nitrosodi-n-propylamine	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
N-Nitrosodiphenylamine	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Naphthalene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Nitrobenzene	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Pentachlorophenol	ND	740		µg/Kg-dry	1	10/19/06 1:57:00 PM
Phenanthrene	200	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
Phenol	ND	370		µg/Kg-dry	1	10/19/06 1:57:00 PM
Pyrene	300	370	J	µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: 1-Hexacosene	150	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: Benzene, 1,1'-(1,3,3-trimethy 1-propene	130	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: Ethanol, 2-(2-butoxyethoxy)-, acetate	190	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: Perylene	130	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (16)	82	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (20.89)	400	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (20.92)	200	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (21.04)	94	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (22.19)	130	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (23.35)	650	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (24.5)	83	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown (26.64)	130	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown hydrocarbon (20.4)	110	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
TIC: unknown hydrocarbon (22.14)	170	0		µg/Kg-dry	1	10/19/06 1:57:00 PM
ASP/CLP TCL VOLATILE SOIL						
		SW8260B				Analyst: MRN
Chloromethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Vinyl chloride	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Bromomethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Chloroethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Acetone	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
1,1-Dichloroethene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Carbon disulfide	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Methylene chloride	6	11	J	µg/Kg-dry	1	10/4/06 4:57:00 PM
trans-1,2-Dichloroethene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
1,1-Dichloroethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM

Approved By: PFDate: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-001

Client Sample ID: MW-JCL-1
Collection Date: 9/18/06 12:30:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL				SW8260B		Analyst: MRN
2-Butanone	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
cis-1,2-Dichloroethene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Chloroform	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
1,1,1-Trichloroethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Carbon tetrachloride	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Benzene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
1,2-Dichloroethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Trichloroethene	2	11	J	µg/Kg-dry	1	10/4/06 4:57:00 PM
1,2-Dichloropropane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Bromodichloromethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
cis-1,3-Dichloropropene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Toluene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
trans-1,3-Dichloropropene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
1,1,2-Trichloroethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Tetrachloroethene	2	11	J	µg/Kg-dry	1	10/4/06 4:57:00 PM
Dibromochloromethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Chlorobenzene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Ethylbenzene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
m,p-Xylene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
o-Xylene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Styrene	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
Bromoform	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
1,1,2,2-Tetrachloroethane	ND	11		µg/Kg-dry	1	10/4/06 4:57:00 PM
NOTES:						
TICS: No compounds were detected.						
TOTAL ORGANIC CARBON, SOILS				E415.1		Analyst: Sub
Organic Carbon, Total	15000	50.0		mg/Kg	1	10/6/06
NOTES:						
TOC analysis subcontracted to NYSDOH ELAP Lab ID# 11140.						
PERCENT MOISTURE				D2216		Analyst: MG
Percent Moisture	9.62	0.00100		wt%	1	9/26/06

Approved By: PF

Date: 10-23-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-002

Client Sample ID: MW-JCL-2
 Collection Date: 9/19/06 2:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	4470	22.1		mg/Kg-dry	1	10/4/06 10:46:09 AM
Antimony	ND	3.32		mg/Kg-dry	1	10/4/06 10:46:09 AM
Arsenic	2.29	2.21		mg/Kg-dry	1	10/4/06 10:46:09 AM
Barium	44.4	11.1		mg/Kg-dry	1	10/4/06 10:46:09 AM
Beryllium	ND	0.664		mg/Kg-dry	1	10/4/06 10:46:09 AM
Cadmium	ND	1.11		mg/Kg-dry	1	10/4/06 10:46:09 AM
Calcium	61200	221		mg/Kg-dry	1	10/4/06 10:46:09 AM
Chromium	6.54	1.11		mg/Kg-dry	1	10/4/06 10:46:09 AM
Cobalt	ND	4.43		mg/Kg-dry	1	10/4/06 10:46:09 AM
Copper	10.5	2.21		mg/Kg-dry	1	10/4/06 10:46:09 AM
Iron	8690	13.3		mg/Kg-dry	1	10/4/06 10:46:09 AM
Lead	6.10	0.664		mg/Kg-dry	1	10/4/06 10:46:09 AM
Magnesium	22800	221		mg/Kg-dry	1	10/4/06 10:46:09 AM
Manganese	280	2.21		mg/Kg-dry	1	10/4/06 10:46:09 AM
Nickel	7.41	6.64		mg/Kg-dry	1	10/4/06 10:46:09 AM
Potassium	1090	221		mg/Kg-dry	1	10/4/06 10:46:09 AM
Selenium	ND	1.11		mg/Kg-dry	1	10/4/06 10:46:09 AM
Silver	ND	2.21		mg/Kg-dry	1	10/4/06 10:46:09 AM
Sodium	ND	221		mg/Kg-dry	1	10/4/06 10:46:09 AM
Thallium	ND	2.21		mg/Kg-dry	1	10/4/06 10:46:09 AM
Vanadium	10.1	6.64		mg/Kg-dry	1	10/4/06 10:46:09 AM
Zinc	134	2.21		mg/Kg-dry	1	10/4/06 10:46:09 AM
TOTAL MERCURY - SOIL/SOLID/WASTE						
		SW7471A		(SW7471A)		Analyst: EA
Mercury	ND	0.111		mg/Kg-dry	1	9/28/06 8:50:41 AM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
(3+4)-Methylphenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
1,2,4-Trichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
1,2-Dichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
1,3-Dichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
1,4-Dichlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2,4,5-Trichlorophenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2,4,6-Trichlorophenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2,4-Dichlorophenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2,4-Dimethylphenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2,4-Dinitrophenol	ND	3700		µg/Kg-dry	1	10/19/06 4:09:00 PM
2,4-Dinitrotoluene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2,6-Dinitrotoluene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2-Chloronaphthalene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM

Approved By: PF

Date: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-002

Client Sample ID: MW-JCL-2
 Collection Date: 9/19/06 2:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
2-Chlorophenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2-Methylnaphthalene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2-Methylphenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
2-Nitroaniline	ND	3700		µg/Kg-dry	1	10/19/06 4:09:00 PM
2-Nitrophenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
3,3'-Dichlorobenzidine	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
3-Nitroaniline	ND	3700		µg/Kg-dry	1	10/19/06 4:09:00 PM
4,6-Dinitro-2-methylphenol	ND	3700		µg/Kg-dry	1	10/19/06 4:09:00 PM
4-Bromophenyl phenyl ether	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
4-Chloro-3-methylphenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
4-Chloroaniline	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
4-Chlorophenyl phenyl ether	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
4-Nitroaniline	ND	3700		µg/Kg-dry	1	10/19/06 4:09:00 PM
4-Nitrophenol	ND	3700		µg/Kg-dry	1	10/19/06 4:09:00 PM
Acenaphthene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Acenaphthylene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Anthracene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Benz(a)anthracene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Benzo(a)pyrene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Benzo(b)fluoranthene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Benzo(g,h,i)perylene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Benzo(k)fluoranthene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Bis(2-chloroethoxy)methane	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Bis(2-chloroethyl)ether	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Bis(2-chloroisopropyl)ether	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Bis(2-ethylhexyl)phthalate	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Butyl benzyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Carbazole	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Chrysene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Di-n-butyl phthalate	70	370	J	µg/Kg-dry	1	10/19/06 4:09:00 PM
Di-n-octyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Dibenz(a,h)anthracene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Dibenzofuran	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Diethyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Dimethyl phthalate	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Fluoranthene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Fluorene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Hexachlorobenzene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Hexachlorobutadiene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM

Approved By: PF

Date: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-002

Client Sample ID: MW-JCL-2
 Collection Date: 9/19/06 2:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
Hexachlorocyclopentadiene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Hexachloroethane	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Indeno(1,2,3-cd)pyrene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Isophorone	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
N-Nitrosodi-n-propylamine	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
N-Nitrosodiphenylamine	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Naphthalene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Nitrobenzene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Pentachlorophenol	ND	740		µg/Kg-dry	1	10/19/06 4:09:00 PM
Phenanthrene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Phenol	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
Pyrene	ND	370		µg/Kg-dry	1	10/19/06 4:09:00 PM
TIC: 9-Octadecenamide, (Z)-	470	0		µg/Kg-dry	1	10/19/06 4:09:00 PM
TIC: Hexadecanamide	76	0		µg/Kg-dry	1	10/19/06 4:09:00 PM
TIC: unknown (20.92)	340	0		µg/Kg-dry	1	10/19/06 4:09:00 PM
TIC: unknown (23.35)	1500	0		µg/Kg-dry	1	10/19/06 4:09:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: IM
Chloromethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Vinyl chloride	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Bromomethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Chloroethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Acetone	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
1,1-Dichloroethene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Carbon disulfide	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Methylene chloride	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
trans-1,2-Dichloroethene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
1,1-Dichloroethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
2-Butanone	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
cis-1,2-Dichloroethene	60	550	J	µg/Kg-dry	50	9/29/06 2:38:00 PM
Chloroform	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
1,1,1-Trichloroethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Carbon tetrachloride	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Benzene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
1,2-Dichloroethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Trichloroethene	200	550	J	µg/Kg-dry	50	9/29/06 2:38:00 PM
1,2-Dichloropropane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Bromodichloromethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
4-Methyl-2-pentanone	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM

Approved By: PFDate: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-002

Client Sample ID: MW-JCL-2
Collection Date: 9/19/06 2:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: IM		
cis-1,3-Dichloropropene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Toluene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
trans-1,3-Dichloropropene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
1,1,2-Trichloroethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
2-Hexanone	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Tetrachloroethene	400	550	J	µg/Kg-dry	50	9/29/06 2:38:00 PM
Dibromochloromethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Chlorobenzene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Ethylbenzene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
m,p-Xylene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
o-Xylene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Styrene	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
Bromoform	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
1,1,2,2-Tetrachloroethane	ND	550		µg/Kg-dry	50	9/29/06 2:38:00 PM
NOTES:						
TICS: No compounds were detected.						
TOTAL ORGANIC CARBON, SOILS		E415.1		Analyst: Sub		
Organic Carbon, Total	13000	50.0		mg/Kg	1	10/6/06
NOTES:						
TOC analysis subcontracted to NYSDOH ELAP Lab ID# 11140.						
PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	9.63	0.00100		wt%	1	9/26/06

Approved By: PF

Date: 10-23-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-003

Client Sample ID: MW-JCL-3
 Collection Date: 9/19/06 10:00:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B	(SW3050A)	Analyst: LJ		
Aluminum	3660	22.1		mg/Kg-dry	1	10/4/06 10:49:46 AM
Antimony	ND	3.31		mg/Kg-dry	1	10/4/06 10:49:46 AM
Arsenic	2.44	2.21		mg/Kg-dry	1	10/4/06 10:49:46 AM
Barium	44.8	11.0		mg/Kg-dry	1	10/4/06 10:49:46 AM
Beryllium	ND	0.662		mg/Kg-dry	1	10/4/06 10:49:46 AM
Cadmium	ND	1.10		mg/Kg-dry	1	10/4/06 10:49:46 AM
Calcium	67100	221		mg/Kg-dry	1	10/4/06 10:49:46 AM
Chromium	5.53	1.10		mg/Kg-dry	1	10/4/06 10:49:46 AM
Cobalt	ND	4.42		mg/Kg-dry	1	10/4/06 10:49:46 AM
Copper	10.2	2.21		mg/Kg-dry	1	10/4/06 10:49:46 AM
Iron	7510	13.2		mg/Kg-dry	1	10/4/06 10:49:46 AM
Lead	8.35	0.662		mg/Kg-dry	1	10/4/06 10:49:46 AM
Magnesium	28100	221		mg/Kg-dry	1	10/4/06 10:49:46 AM
Manganese	286	2.21		mg/Kg-dry	1	10/4/06 10:49:46 AM
Nickel	7.08	6.62		mg/Kg-dry	1	10/4/06 10:49:46 AM
Potassium	860	221		mg/Kg-dry	1	10/4/06 10:49:46 AM
Selenium	ND	1.10		mg/Kg-dry	1	10/4/06 10:49:46 AM
Silver	ND	2.21		mg/Kg-dry	1	10/4/06 10:49:46 AM
Sodium	ND	221		mg/Kg-dry	1	10/4/06 10:49:46 AM
Thallium	ND	2.21		mg/Kg-dry	1	10/4/06 10:49:46 AM
Vanadium	7.54	6.62		mg/Kg-dry	1	10/4/06 10:49:46 AM
Zinc	49.1	2.21		mg/Kg-dry	1	10/4/06 10:49:46 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A	(SW7471A)	Analyst: EA		
Mercury	ND	0.110		mg/Kg-dry	1	9/28/06 8:51:51 AM
TCL-SEMIVOLATILE ORGANICS		SW8270C	(SW3550A)	Analyst: KL		
(3+4)-Methylphenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
1,2,4-Trichlorobenzene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
1,2-Dichlorobenzene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
1,3-Dichlorobenzene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
1,4-Dichlorobenzene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2,4,5-Trichlorophenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2,4,6-Trichlorophenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2,4-Dichlorophenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2,4-Dimethylphenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2,4-Dinitrophenol	ND	3600		µg/Kg-dry	1	10/19/06 4:52:00 PM
2,4-Dinitrotoluene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2,6-Dinitrotoluene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2-Chloronaphthalene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM

Approved By: PFDate: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-003

Client Sample ID: MW-JCL-3
Collection Date: 9/19/06 10:00:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: KL
2-Chlorophenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2-Methylnaphthalene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2-Methylphenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
2-Nitroaniline	ND	3600		µg/Kg-dry	1	10/19/06 4:52:00 PM
2-Nitrophenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
3,3'-Dichlorobenzidine	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
3-Nitroaniline	ND	3600		µg/Kg-dry	1	10/19/06 4:52:00 PM
4,6-Dinitro-2-methylphenol	ND	3600		µg/Kg-dry	1	10/19/06 4:52:00 PM
4-Bromophenyl phenyl ether	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
4-Chloro-3-methylphenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
4-Chloroaniline	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
4-Chlorophenyl phenyl ether	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
4-Nitroaniline	ND	3600		µg/Kg-dry	1	10/19/06 4:52:00 PM
4-Nitrophenol	ND	3600		µg/Kg-dry	1	10/19/06 4:52:00 PM
Acenaphthene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Acenaphthylene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Anthracene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Benz(a)anthracene	200	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Benzo(a)pyrene	100	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Benzo(b)fluoranthene	200	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Benzo(g,h,i)perylene	100	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Benzo(k)fluoranthene	70	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Bis(2-chloroethoxy)methane	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Bis(2-chloroethyl)ether	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Bis(2-chloroisopropyl)ether	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Bis(2-ethylhexyl)phthalate	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Butyl benzyl phthalate	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Carbazole	90	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Chrysene	200	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Di-n-butyl phthalate	60	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Di-n-octyl phthalate	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Dibenzofuran	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Diethyl phthalate	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Dimethyl phthalate	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Fluoranthene	600	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Fluorene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Hexachlorobenzene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Hexachlorobutadiene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM

Approved By: PF

Date: 10-23-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-003

Client Sample ID: MW-JCL-3
 Collection Date: 9/19/06 10:00:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3550A)		Analyst: KL
Hexachlorocyclopentadiene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Hexachloroethane	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Indeno(1,2,3-cd)pyrene	100	360	J	µg/Kg-dry	1	10/19/06 4:52:00 PM
Isophorone	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
N-Nitrosodi-n-propylamine	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
N-Nitrosodiphenylamine	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Naphthalene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Nitrobenzene	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Pentachlorophenol	ND	740		µg/Kg-dry	1	10/19/06 4:52:00 PM
Phenanthrene	430	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Phenol	ND	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
Pyrene	400	360		µg/Kg-dry	1	10/19/06 4:52:00 PM
TIC: 1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	75	0		µg/Kg-dry	1	10/19/06 4:52:00 PM
TIC: 9,10-Anthracenedione	80	0		µg/Kg-dry	1	10/19/06 4:52:00 PM
TIC: 9-Octadecenamamide, (Z)-	520	0		µg/Kg-dry	1	10/19/06 4:52:00 PM
TIC: Benzo[e]pyrene	140	0		µg/Kg-dry	1	10/19/06 4:52:00 PM
TIC: unknown (19.66)	92	0		µg/Kg-dry	1	10/19/06 4:52:00 PM
TIC: unknown (20.92)	340	0		µg/Kg-dry	1	10/19/06 4:52:00 PM
TIC: unknown (23.35)	1100	0		µg/Kg-dry	1	10/19/06 4:52:00 PM
ASP/CLP TCL VOLATILE SOIL						
		SW8260B				Analyst: MRN
Chloromethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Vinyl chloride	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Bromomethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Chloroethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Acetone	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
1,1-Dichloroethene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Carbon disulfide	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Methylene chloride	4	11	J	µg/Kg-dry	1	10/4/06 6:15:00 PM
trans-1,2-Dichloroethene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
1,1-Dichloroethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
cis-1,2-Dichloroethene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Chloroform	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
1,1,1-Trichloroethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Carbon tetrachloride	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Benzene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
1,2-Dichloroethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Trichloroethene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM

Approved By: PFDate: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-003

Client Sample ID: MW-JCL-3
Collection Date: 9/19/06 10:00:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MRN		
1,2-Dichloropropane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Bromodichloromethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
cis-1,3-Dichloropropene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Toluene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
trans-1,3-Dichloropropene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
1,1,2-Trichloroethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Tetrachloroethene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Dibromochloromethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Chlorobenzene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Ethylbenzene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
m,p-Xylene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
o-Xylene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Styrene	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
Bromoform	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
1,1,2,2-Tetrachloroethane	ND	11		µg/Kg-dry	1	10/4/06 6:15:00 PM
NOTES:						
TICS: No compounds were detected.						
TOTAL ORGANIC CARBON, SOILS		E415.1		Analyst: Sub		
Organic Carbon, Total	18000	50.0		mg/Kg	1	10/6/06
NOTES:						
TOC analysis subcontracted to NYSDOH ELAP Lab ID# 11140.						
PERCENT MOISTURE		D2216		Analyst: MG		
Percent Moisture	9.43	0.00100		wt%	1	9/26/06

Approved By: PF

Date: 10-23-06

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Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-004

Client Sample ID: Eq. Rinse BI-1
 Collection Date: 9/20/2006 8:30:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP						
		E200.7		(E200.7)		Analyst: LJ
Aluminum	ND	100		µg/L	1	10/4/2006 12:07:19 PM
Antimony	ND	15.0		µg/L	1	10/4/2006 12:07:19 PM
Arsenic	ND	10.0		µg/L	1	10/4/2006 12:07:19 PM
Barium	ND	50.0		µg/L	1	10/4/2006 12:07:19 PM
Beryllium	ND	3.00		µg/L	1	10/4/2006 12:07:19 PM
Cadmium	ND	5.00		µg/L	1	10/4/2006 12:07:19 PM
Calcium	ND	1000		µg/L	1	10/4/2006 12:07:19 PM
Chromium	ND	5.00		µg/L	1	10/4/2006 12:07:19 PM
Cobalt	ND	20.0		µg/L	1	10/4/2006 12:07:19 PM
Copper	ND	10.0		µg/L	1	10/4/2006 12:07:19 PM
Iron	ND	60.0		µg/L	1	10/4/2006 12:07:19 PM
Lead	ND	3.00		µg/L	1	10/4/2006 12:07:19 PM
Magnesium	ND	1000		µg/L	1	10/4/2006 12:07:19 PM
Manganese	ND	10.0		µg/L	1	10/4/2006 12:07:19 PM
Nickel	ND	30.0		µg/L	1	10/4/2006 12:07:19 PM
Potassium	ND	1000		µg/L	1	10/4/2006 12:07:19 PM
Selenium	ND	5.00		µg/L	1	10/20/2006 11:37:13 AM
Silver	ND	10.0		µg/L	1	10/4/2006 12:07:19 PM
Sodium	ND	1000		µg/L	1	10/4/2006 12:07:19 PM
Thallium	ND	10.0		µg/L	1	10/4/2006 12:07:19 PM
Vanadium	ND	30.0		µg/L	1	10/4/2006 12:07:19 PM
Zinc	ND	10.0		µg/L	1	10/4/2006 12:07:19 PM
TOTAL MERCURY WATERS ASP						
		E245.2		(E245.2)		Analyst: EA
Mercury	ND	0.200		µg/L	1	9/28/2006 8:09:17 AM
TCL-SEMIVOLATILE ORGANICS						
		SW8270C		(SW3510)		Analyst: KL
(3+4)-Methylphenol	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
2,4,5-Trichlorophenol	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
2,4,6-Trichlorophenol	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
2,4-Dichlorophenol	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
2,4-Dimethylphenol	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
2,4-Dinitrophenol	ND	50		µg/L	1	10/2/2006 12:52:00 PM
2,4-Dinitrotoluene	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
2,6-Dinitrotoluene	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM
2-Chloronaphthalene	ND	5.0		µg/L	1	10/2/2006 12:52:00 PM

Approved By: PFDate: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-004

Client Sample ID: Eq. Rinse Bl-1
 Collection Date: 9/20/06 8:30:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3510)		Analyst: KL
2-Chlorophenol	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
2-Methylnaphthalene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
2-Methylphenol	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
2-Nitroaniline	ND	50		µg/L	1	10/2/06 12:52:00 PM
2-Nitrophenol	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
3,3'-Dichlorobenzidine	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
3-Nitroaniline	ND	50		µg/L	1	10/2/06 12:52:00 PM
4,6-Dinitro-2-methylphenol	ND	50		µg/L	1	10/2/06 12:52:00 PM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
4-Chloro-3-methylphenol	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
4-Chloroaniline	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
4-Nitroaniline	ND	50		µg/L	1	10/2/06 12:52:00 PM
4-Nitrophenol	ND	50		µg/L	1	10/2/06 12:52:00 PM
Acenaphthene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Acenaphthylene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Anthracene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Benz(a)anthracene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Benzo(a)pyrene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Benzo(b)fluoranthene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Benzo(k)fluoranthene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Bis(2-chloroethyl)ether	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Bis(2-ethylhexyl)phthalate	1	5.0	J	µg/L	1	10/2/06 12:52:00 PM
Butyl benzyl phthalate	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Carbazole	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Chrysene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Di-n-butyl phthalate	1	5.0	J	µg/L	1	10/2/06 12:52:00 PM
Di-n-octyl phthalate	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Dibenz(a,h)anthracene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Dibenzofuran	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Diethyl phthalate	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Dimethyl phthalate	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Fluoranthene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Fluorene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Hexachlorobenzene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Hexachlorobutadiene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM

Approved By: PFDate: 10-23-06

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-004

Client Sample ID: Eq. Rinse BI-1
 Collection Date: 9/20/06 8:30:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3510)		Analyst: KL
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Hexachloroethane	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Indeno(1,2,3-cd)pyrene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Isophorone	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
N-Nitrosodi-n-propylamine	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Naphthalene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Nitrobenzene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Pentachlorophenol	ND	10		µg/L	1	10/2/06 12:52:00 PM
Phenanthrene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Phenol	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
Pyrene	ND	5.0		µg/L	1	10/2/06 12:52:00 PM
TIC: unknown (21.86)	8.9	0		µg/L	1	10/2/06 12:52:00 PM
TIC: unknown (24.31)	6.9	0		µg/L	1	10/2/06 12:52:00 PM
ASP/CLP TCL VOLATILE WATER		SW8260B				Analyst: IM
Chloromethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
Vinyl chloride	ND	10		µg/L	1	9/29/06 4:06:00 PM
Bromomethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
Chloroethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
Acetone	ND	10		µg/L	1	9/29/06 4:06:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	9/29/06 4:06:00 PM
Carbon disulfide	ND	10		µg/L	1	9/29/06 4:06:00 PM
Methylene chloride	ND	10		µg/L	1	9/29/06 4:06:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	9/29/06 4:06:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
2-Butanone	ND	10		µg/L	1	9/29/06 4:06:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	9/29/06 4:06:00 PM
Chloroform	ND	10		µg/L	1	9/29/06 4:06:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
Carbon tetrachloride	ND	10		µg/L	1	9/29/06 4:06:00 PM
Benzene	ND	10		µg/L	1	9/29/06 4:06:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
Trichloroethene	ND	10		µg/L	1	9/29/06 4:06:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	9/29/06 4:06:00 PM
Bromodichloromethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	9/29/06 4:06:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	9/29/06 4:06:00 PM
Toluene	ND	10		µg/L	1	9/29/06 4:06:00 PM

Approved By: PFDate: 10-23-06

Page 15 of 17

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-004

Client Sample ID: Eq. Rinse Bl-1
Collection Date: 9/20/06 8:30:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: IM		
trans-1,3-Dichloropropene	ND	10		µg/L	1	9/29/06 4:06:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
2-Hexanone	ND	10		µg/L	1	9/29/06 4:06:00 PM
Tetrachloroethene	ND	10		µg/L	1	9/29/06 4:06:00 PM
Dibromochloromethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
Chlorobenzene	ND	10		µg/L	1	9/29/06 4:06:00 PM
Ethylbenzene	ND	10		µg/L	1	9/29/06 4:06:00 PM
m,p-Xylene	ND	10		µg/L	1	9/29/06 4:06:00 PM
o-Xylene	ND	10		µg/L	1	9/29/06 4:06:00 PM
Styrene	ND	10		µg/L	1	9/29/06 4:06:00 PM
Bromoform	ND	10		µg/L	1	9/29/06 4:06:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	9/29/06 4:06:00 PM
NOTES:						
TICS: No compounds were detected.						
TOTAL ORGANIC CARBON (TOC)		E415.1		Analyst: DD		
Organic Carbon, Total	ND	3.0		mg/L	1	9/27/06

Approved By: PFDate: 10-23-06

Page 16 of 17

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
 Lab Order: U0609387
 Project: Churchville Ford
 Lab ID: U0609387-005

Client Sample ID: Trip Blank
 Collection Date: 9/21/06

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: IM		
Chloromethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
Vinyl chloride	ND	10		µg/L	1	9/29/06 9:08:00 PM
Bromomethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
Chloroethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
Acetone	ND	10		µg/L	1	9/29/06 9:08:00 PM
1,1-Dichloroethene	ND	10		µg/L	1	9/29/06 9:08:00 PM
Carbon disulfide	ND	10		µg/L	1	9/29/06 9:08:00 PM
Methylene chloride	ND	10		µg/L	1	9/29/06 9:08:00 PM
trans-1,2-Dichloroethene	ND	10		µg/L	1	9/29/06 9:08:00 PM
1,1-Dichloroethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
2-Butanone	ND	10		µg/L	1	9/29/06 9:08:00 PM
cis-1,2-Dichloroethene	ND	10		µg/L	1	9/29/06 9:08:00 PM
Chloroform	ND	10		µg/L	1	9/29/06 9:08:00 PM
1,1,1-Trichloroethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
Carbon tetrachloride	ND	10		µg/L	1	9/29/06 9:08:00 PM
Benzene	ND	10		µg/L	1	9/29/06 9:08:00 PM
1,2-Dichloroethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
Trichloroethene	ND	10		µg/L	1	9/29/06 9:08:00 PM
1,2-Dichloropropane	ND	10		µg/L	1	9/29/06 9:08:00 PM
Bromodichloromethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	9/29/06 9:08:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	1	9/29/06 9:08:00 PM
Toluene	ND	10		µg/L	1	9/29/06 9:08:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	1	9/29/06 9:08:00 PM
1,1,2-Trichloroethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
2-Hexanone	ND	10		µg/L	1	9/29/06 9:08:00 PM
Tetrachloroethene	ND	10		µg/L	1	9/29/06 9:08:00 PM
Dibromochloromethane	ND	10		µg/L	1	9/29/06 9:08:00 PM
Chlorobenzene	ND	10		µg/L	1	9/29/06 9:08:00 PM
Ethylbenzene	ND	10		µg/L	1	9/29/06 9:08:00 PM
m,p-Xylene	ND	10		µg/L	1	9/29/06 9:08:00 PM
o-Xylene	ND	10		µg/L	1	9/29/06 9:08:00 PM
Styrene	ND	10		µg/L	1	9/29/06 9:08:00 PM
Bromoform	ND	10		µg/L	1	9/29/06 9:08:00 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	9/29/06 9:08:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: PFDate: 10-23-06

Page 17 of 17

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

[illegible]



STL Buffalo

10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A06-C193


STL Project#: NY5A946108

Site Name: NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT

Task: NYSDEC - Churchville Ford: Site #V00658

Mr. Frank Sowers
New York State D.E.C. Region 8
6274 East Avon-Lima Road
Avon, NY 14414

STL Buffalo



for Brian J. Fischer
Project Manager

11/16/2006

STL Buffalo Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA, NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA, RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6C19302	D905-01 MW-JCL-2	WATER	10/17/2006	14:00	10/18/2006	15:45
A6C19302MS	D905-01 MW-JCL-2	WATER	10/17/2006	14:00	10/18/2006	15:45
A6C19302SD	D905-01 MW-JCL-2	WATER	10/17/2006	14:00	10/18/2006	15:45
A6C19301	D905-02 MW-3	WATER	10/17/2006	14:15	10/18/2006	15:45

METHODS SUMMARY

Job#: A06-C193STL Project#: NY5A946108Site Name: NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
EPA ASP 2000 - METHOD 8260 VOLATILES	ASP00 8260

References:

ASP00 "Analytical Services Protocol", New York State Department of Conservation,
June 2000.

NON-CONFORMANCE SUMMARY

Job#: A06-C193STL Project#: NY5A946108Site Name: NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACTGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-C193

Sample Cooler(s) were received at the following temperature(s); 2.0 °C
VOA LAB: Please search for 20 TTCS.

GC/MS Volatile Data

The recovery of the analytes 1,1,2,2-Tetrachloroethane, Chloroethane, Trichloroethene and cis-1,2-Dichloroethene in the Matrix Spike and the analytes Chloroethane, Trichloroethene and cis-1,2-Dichloroethene in the Matrix Spike Duplicate of sample D905-01 MW-JCL-2 exceeded quality control limits. The Relative Percent Difference (RPD) between the Matrix Spike and the Matrix Spike duplicate of sample D905-01 MW-JCL-2 also exceeded quality control limits for the analytes Bromomethane and Tetrachloroethene. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

For method ASP/8260, all volatile samples exhibited a pH>2 at the time of analysis. The analysis was performed after the recommended 7 days for un-preserved samples, therefore all detected concentrations should be considered minimum values and the results estimated.

The dilution of sample D905-02 MW-3 was analyzed with headspace. The volatile organic results may be biased low.

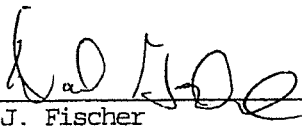
Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

6/17

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."



Brian J. Fischer
For Project Manager

Date

11/17/06

Date: 11/16/2006
Time: 20:21:37

Dilution Log w/Code Information
For Job A06-C193

7/17
Page: 1
Rept: AN1266R

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
D905-02 MW-3	A6C19301DL	8260	10.00	008
D905-01 MW-JCL-2	A6C19302DL	8260	10.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other



DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product
- 1 Indicates coelution
- * Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.

- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

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Page: 1
Rept: AN117BDate: 11/16/2006
Time: 20:21:46NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
NYSDEC - Churchville Ford: Site #V00658Date Received: 10/18/2006
Project No: NY5A946108
Client No: L10190
Site No:Sample ID: D905-01 MW-JCL-2
Lab Sample ID: A6C19302
Date Collected: 10/17/2006
Time Collected: 14:00

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
ASP NYSDEC - AQUEOUS - METHOD 8260 VOLATILE							
1,1,1-Trichloroethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,1,2,2-Tetrachloroethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,1,2-Trichloroethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,1-Dichloroethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,1-Dichloroethene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,2,4-Trichlorobenzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,2-Dibromo-3-chloropropane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,2-Dibromoethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,2-Dichlorobenzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,2-Dichloroethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,2-Dichloropropane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,3-Dichlorobenzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
1,4-Dichlorobenzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
2-Butanone	ND		10	UG/L	8260	10/27/2006 19:44	BJ
2-Hexanone	ND		10	UG/L	8260	10/27/2006 19:44	BJ
4-Methyl-2-pentanone	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Acetone	7	J	10	UG/L	8260	10/27/2006 19:44	BJ
Benzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Bromodichloromethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Bromoform	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Bromomethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Carbon Disulfide	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Carbon Tetrachloride	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Chlorobenzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Chloroethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Chloroform	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Chloromethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
cis-1,2-Dichloroethene	510	E	10	UG/L	8260	10/27/2006 19:44	BJ
cis-1,3-Dichloropropene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Cyclohexane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Dibromochloromethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Dichlorodifluoromethane	0.9	J	10	UG/L	8260	10/27/2006 19:44	BJ
Ethylbenzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Isopropylbenzene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Methyl acetate	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Methyl-t-Butyl Ether (MTBE)	0.9	J	10	UG/L	8260	10/27/2006 19:44	BJ
Methylcyclohexane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Methylene chloride	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Styrene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Tetrachloroethene	160	E	10	UG/L	8260	10/27/2006 19:44	BJ
Toluene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Total Xylenes	ND		10	UG/L	8260	10/27/2006 19:44	BJ
trans-1,2-Dichloroethene	0.5	J	10	UG/L	8260	10/27/2006 19:44	BJ
trans-1,3-Dichloropropene	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Trichloroethene	330	E	10	UG/L	8260	10/27/2006 19:44	BJ
Trichlorofluoromethane	ND		10	UG/L	8260	10/27/2006 19:44	BJ
Vinyl chloride	ND		10	UG/L	8260	10/27/2006 19:44	BJ

STL Buffalo

NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

10/17

Client No.

D905-01 MW-JCL-2

Lab Name: STL Buffalo Contract: C200305

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

Matrix: (soil/water) WATER Lab Sample ID: A6C19302

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S8018.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2006 10/18/2006

% Moisture: not dec. _____ Date Analyzed: 10/27/2006

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Date: 11/16/2006
Time: 20:21:46

NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
NYSDEC - Churchville Ford: Site #V00658

Sample ID: D905-01 MW-JCL-2
Lab Sample ID: A6C19302DL
Date Collected: 10/17/2006
Time Collected: 14:00

Date Received: 10/18/2006
Project No: NY5A946108
Client No: L10190
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
ASP NYSDEC - AQUEOUS - METHOD 8260 VOLAT1							
1,1,1-Trichloroethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,1,2,2-Tetrachloroethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,1,2-Trichloroethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,1-Dichloroethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,1-Dichloroethene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,2,4-Trichlorobenzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,2-Dibromo-3-chloropropane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,2-Dibromoethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,2-Dichlorobenzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,2-Dichloroethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,2-Dichloropropane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,3-Dichlorobenzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
1,4-Dichlorobenzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
2-Butanone	ND		100	UG/L	8260	10/28/2006 10:50	BJ
2-Hexanone	ND		100	UG/L	8260	10/28/2006 10:50	BJ
4-Methyl-2-pentanone	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Acetone	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Benzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Bromodichloromethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Bromoform	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Bromomethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Carbon Disulfide	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Carbon Tetrachloride	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Chlorobenzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Chloroethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Chloroform	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Chloromethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
cis-1,2-Dichloroethene	550	D	100	UG/L	8260	10/28/2006 10:50	BJ
cis-1,3-Dichloropropene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Cyclohexane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Dibromochloromethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Dichlorodifluoromethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Ethylbenzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Isopropylbenzene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Methyl acetate	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Methyl-t-Butyl Ether (MTBE)	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Methylcyclohexane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Methylene chloride	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Styrene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Tetrachloroethene	170	D	100	UG/L	8260	10/28/2006 10:50	BJ
Toluene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Total Xylenes	ND		100	UG/L	8260	10/28/2006 10:50	BJ
trans-1,2-Dichloroethene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
trans-1,3-Dichloropropene	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Trichloroethene	330	D	100	UG/L	8260	10/28/2006 10:50	BJ
Trichlorofluoromethane	ND		100	UG/L	8260	10/28/2006 10:50	BJ
Vinyl chloride	ND		100	UG/L	8260	10/28/2006 10:50	BJ

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NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

D905-01 MW-JCL-2

Lab Name: STL Buffalo Contract: C200305Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATERLab Sample ID: A6C19302DLSample wt/vol: 5.00 (g/mL) MLLab File ID: S8027.RRLevel: (low/med) LOWDate Samp/Recv: 10/17/2006 10/18/2006

% Moisture: not dec. _____

Date Analyzed: 10/28/2006GC Column: DB-624 ID: 0.18 (mm)Dilution Factor: 10.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Date: 11/16/2006
Time: 20:21:46

NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
NYSDEC - Churchville Ford: Site #V00658

13/17 Page: 3
Rept: AN1178

Sample ID: D905-02 MW-3
Lab Sample ID: A6C19301
Date Collected: 10/17/2006
Time Collected: 14:15

Date Received: 10/18/2006
Project No: NY5A946108
Client No: L10190
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
ASP NYSDEC - AQUEOUS - METHOD 8260 VOLATI							
1,1,1-Trichloroethane	0.6	J	10	UG/L	8260	10/28/2006 10:25	BJ
1,1,2,2-Tetrachloroethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,1,2-Trichloroethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,1-Dichloroethane	1	J	10	UG/L	8260	10/28/2006 10:25	BJ
1,1-Dichloroethene	0.6	J	10	UG/L	8260	10/28/2006 10:25	BJ
1,2,4-Trichlorobenzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,2-Dibromo-3-chloropropane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,2-Dibromoethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,2-Dichlorobenzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,2-Dichloroethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,2-Dichloropropane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,3-Dichlorobenzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
1,4-Dichlorobenzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
2-Butanone	ND		10	UG/L	8260	10/28/2006 10:25	BJ
2-Hexanone	ND		10	UG/L	8260	10/28/2006 10:25	BJ
4-Methyl-2-pentanone	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Acetone	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Benzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Bromodichloromethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Bromoform	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Bromomethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Carbon Disulfide	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Carbon Tetrachloride	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Chlorobenzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Chloroethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Chloroform	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Chloromethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
cis-1,2-Dichloroethene	300	E	10	UG/L	8260	10/28/2006 10:25	BJ
cis-1,3-Dichloropropene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Cyclohexane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Dibromochloromethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Dichlorodifluoromethane	16		10	UG/L	8260	10/28/2006 10:25	BJ
Ethylbenzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Isopropylbenzene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Methyl acetate	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Methyl-t-Butyl Ether (MTBE)	2	J	10	UG/L	8260	10/28/2006 10:25	BJ
Methylcyclohexane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Methylene chloride	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Styrene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Tetrachloroethene	310	E	10	UG/L	8260	10/28/2006 10:25	BJ
Toluene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Total Xylenes	ND		10	UG/L	8260	10/28/2006 10:25	BJ
trans-1,2-Dichloroethene	1	J	10	UG/L	8260	10/28/2006 10:25	BJ
trans-1,3-Dichloropropene	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Trichloroethene	260	E	10	UG/L	8260	10/28/2006 10:25	BJ
Trichlorofluoromethane	ND		10	UG/L	8260	10/28/2006 10:25	BJ
Vinyl chloride	ND		10	UG/L	8260	10/28/2006 10:25	BJ

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NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

D905-02 MW-3

Lab Name: STL BuffaloContract: C200305Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATERLab Sample ID: A6C19301Sample wt/vol: 5.00 (g/mL) MLLab File ID: S8026.RRLevel: (low/med) LOWDate Samp/Recv: 10/17/2006 10/18/2006

% Moisture: not dec. _____

Date Analyzed: 10/28/2006GC Column: DB-624 ID: 0.18 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Date: 11/16/2006
Time: 20:21:46

NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
NYSDEC - Churchville Ford: Site #V0065B

Sample ID: D9D5-02 MW-3
Lab Sample ID: A6C19301DL
Date Collected: 10/17/2006
Time Collected: 14:15

Date Received: 10/18/2006
Project No: NY5A946108
Client No: L10190
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
ASP NYSDEC - AQUEOUS - METHOD 8260 VOLAT1							
1,1,1-Trichloroethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,1,2,2-Tetrachloroethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,1,2-Trichloroethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,1-Dichloroethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,1-Dichloroethene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,2,4-Trichlorobenzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,2-Dibromo-3-chloropropane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,2-Dibromoethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,2-Dichlorobenzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,2-Dichloroethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,2-Dichloropropane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,3-Dichlorobenzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
1,4-Dichlorobenzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
2-Butanone	ND		100	UG/L	8260	10/28/2006 14:55	BJ
2-Hexanone	ND		100	UG/L	8260	10/28/2006 14:55	BJ
4-Methyl-2-pentanone	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Acetone	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Benzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Bromodichloromethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Bromoform	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Bromomethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Carbon Disulfide	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Carbon Tetrachloride	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Chlorobenzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Chloroethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Chloroform	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Chloromethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
cis-1,2-Dichloroethene	270	D	100	UG/L	8260	10/28/2006 14:55	BJ
cis-1,3-Dichloropropene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Cyclohexane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Dibromochloromethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Dichlorodifluoromethane	11	DJ	100	UG/L	8260	10/28/2006 14:55	BJ
Ethylbenzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Isopropylbenzene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Methyl acetate	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Methyl-t-Butyl Ether (MTBE)	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Methylcyclohexane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Methylene chloride	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Styrene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Tetrachloroethene	230	D	100	UG/L	8260	10/28/2006 14:55	BJ
Toluene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Total Xylenes	ND		100	UG/L	8260	10/28/2006 14:55	BJ
trans-1,2-Dichloroethene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
trans-1,3-Dichloropropene	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Trichloroethene	190	D	100	UG/L	8260	10/28/2006 14:55	BJ
Trichlorofluoromethane	ND		100	UG/L	8260	10/28/2006 14:55	BJ
Vinyl chloride	ND		100	UG/L	8260	10/28/2006 14:55	BJ

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NYSDEC
NYSDEC - REGION 8 REMEDIATION/SPILLS CONTRACT
EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

D905-02 MW-3

Lab Name: STL Buffalo Contract: C200305Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____Matrix: (soil/water) WATERLab Sample ID: A6C19301DLSample wt/vol: 5.00 (g/mL) MLLab File ID: S8037.RRLevel: (low/med) LOWDate Samp/Recv: 10/17/2006 10/18/2006

% Moisture: not dec. _____

Date Analyzed: 10/28/2006GC Column: DB-624 ID: 0.18 (mm)Dilution Factor: 10.00

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

10 Hazelwood Drive
Suite 106

Chain of Custody Record

SEVERN
TRENT
STILL

COC No: /

[illegible] 2.0×10^4

APPENDIX E

Soil Vapor Sample Logs

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8



IAQ QUESTIONNAIRE

BENJAMIN J. BONARIGO, PLLC

Email: bbonarigo@bonarigomccutcheon.com

ROBERT B. McCUTCHEON, PLLC

Email: rmccutcheon@bonarigomccutcheon.com

ONE COURT STREET PLAZA
BATAVIA, NEW YORK 14020-2171

TELEPHONE (585) 344-1994
FAX (585) 344-1996
(NOT FOR SERVICE OF PROCESS)

April 24, 2006

Derron L. LaBrake, P.W.S.
Entrix, Inc
124 E. Park Rd.
Suite 200
Havertown, PA 19083

Re: 111 South Main Street, Churchville, N.Y.

Dear Mr. LaBrake:

Enclosed please find the completed Indoor Quality Air Questionnaire in the above-entitled matter.

If you need anything further from me please advise.

Very truly yours,

BONARIGO & McCUTCHEON

Benjamin J. Bonarigo

BJB:trk

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Stantec Consulting Services Inc. Date/Time Prepared April 3, 2006
10 am - 2:30 pm
Preparer's Affiliation Owner's Agent Phone No. (585) 475-1440
Purpose of Investigation Follow-up to August 2004 Soil Vapor Intrusion Sampling Program
- Former Churchville Ford

1. OCCUPANT: Meyer's at Churchville LLC

Interviewed: ☒ Y ☐ N

Last Name: Burke First Name: Matthew

Address: 111 South Main Street Churchville, New York 14428

County: Monroe

Home Phone: _____ Office Phone: (585) 293-8100

Number of Occupants/persons at this location 40-50 Age of Occupants Various

2. OWNER OR LANDLORD: (Check if same as occupant X)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response) **N/A**

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: _____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y **(N)** If yes, how many? _____

Other characteristics:

Number of floors 1 w/mezzanine Building age _____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Not assessed, although airflow is likely between first floor and mezzanine in the sales/office area, given the "open" nature of this area.

Airflow near source

Not assessed.

Outdoor air infiltration

Large overhead doors in the service and "doll up" areas would enable outdoor air infiltration.

Infiltration into air ducts

Not assessed.

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick metal
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Trench Drains & an Oil/Water Separator are located in the service and "doll up" areas. Elevated PID readings were noted in connection with these trench drains.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation
Space Heaters
Electric baseboard

Heat pump
Stream radiation
Wood stove

Hot water baseboard
Radiant floor
Outdoor wood boiler Other _____

The primary type of fuel used is:

Natural Gas
Electric
Wood

Fuel Oil
Propane
Coal

Kerosene
Solar

Domestic hot water tank fueled by: Natural Gas

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning:

Central Air

Window units

Open Windows

None

4

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Not assessed.

7. OCCUPANCY

Is basement/lowest level occupied?

Full-time

Occasionally

Seldom

Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement N/A

1st Floor sales and office space, RV Sales, Service, and "doll-up" activities

2nd Floor (mezzanine) used for sales and office space

3rd Floor N/A

4th Floor N/A

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y / N

b. Does the garage have a separate heating unit?

Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

Y / N / NA

RV's and other motor
Please specify vehicles

d. Has the building ever had a fire?

Y / N

When? _____

e. Is a kerosene or unvented gas space heater present?

Y / N

Where? _____

f. Is there a workshop or hobby/craft area?

Y / N

Where & Type? service area

g. Is there smoking in the building?

Y / N

How frequently? _____

h. Have cleaning products been used recently?

Y / N

When & Type? Frequently, mostly Zep
Brand Cleaners

i. Have cosmetic products been used recently?

☒ N When & Type? _____

5

j. Has painting/staining been done in the last 6 months?

☒ N Where & When? _____

k. Is there new carpet, drapes or other textiles?

☒ N Where & When? _____

l. Have air fresheners been used recently?

☒ N When & Type? _____

m. Is there a kitchen exhaust fan?

☒ N If yes, where vented? _____

n. Is there a bathroom exhaust fan?

☒ N If yes, where vented? _____

o. Is there a clothes dryer?

☒ N If yes, is it vented outside? Y / N

p. Has there been a pesticide application?

☒ N When & Type? _____

Are there odors in the building?

☒ N

If yes, please describe: Odors typical of an automotive repair shop

Do any of the building occupants use solvents at work?

☒ N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Zep Brand Degreasers

If yes, are their clothes washed at work?

☒ N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

☒ Yes, use dry-cleaning regularly (weekly)

☐ Yes, use dry-cleaning infrequently (monthly or less)

☐ Yes, work at a dry-cleaning service

☐ No

☐ Unknown

Is there a radon mitigation system for the building/structure? ☒ N Date of Installation: _____

Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:

☒ Public Water

☐ Drilled Well

☐ Driven Well

☐ Dug Well

Other: _____

Sewage Disposal:

☒ Public Sewer

☐ Septic Tank

☐ Leach Field

☐ Dry Well

Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency) N/A

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y/N

d. Relocation package provided and explained to residents? Y/N

6

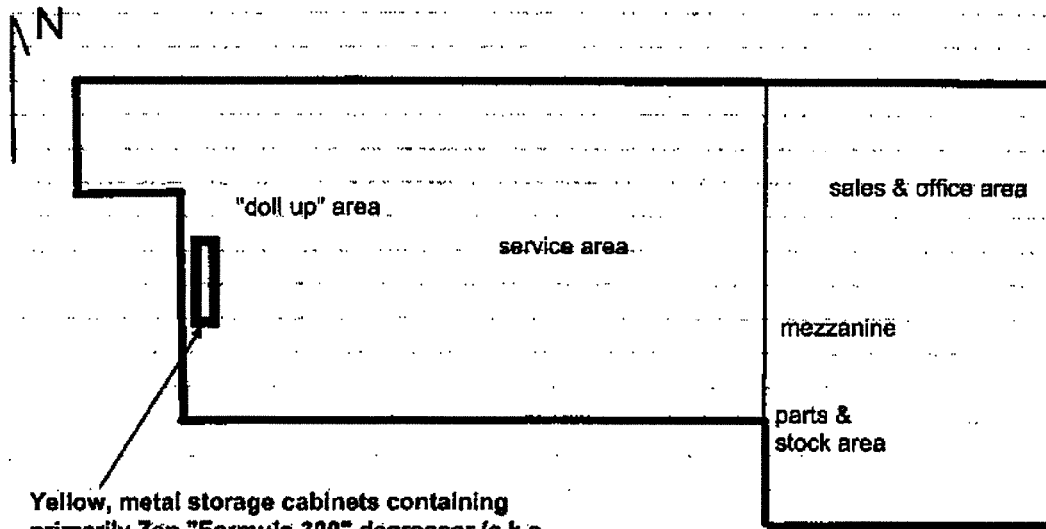
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

N/A

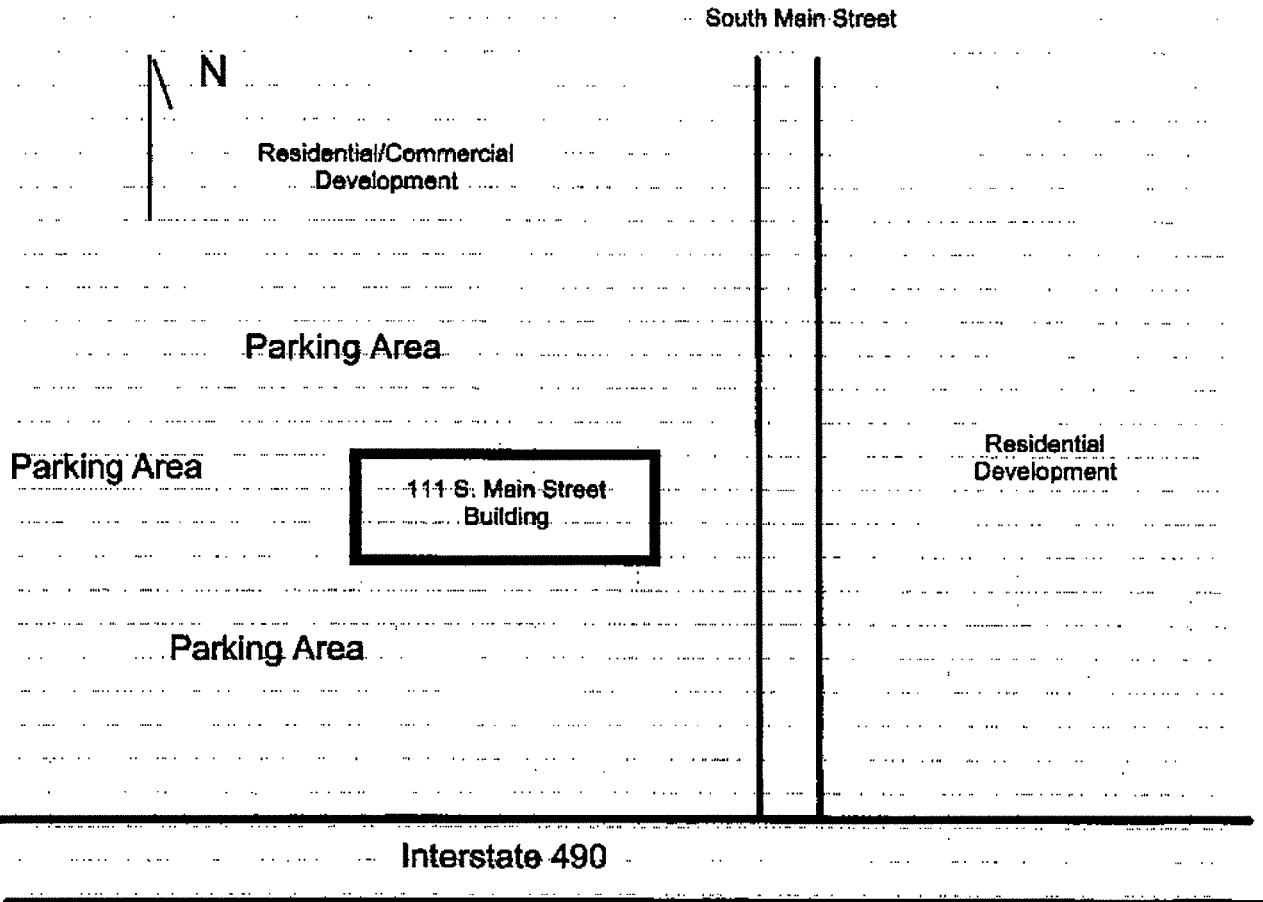
First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Rae Systems ppb Rae Plus; rented from Ashtead

Make & Model of field instrument used: Technologies (unit # R5922)

List specific products found in the residence that have the potential to affect indoor air quality.

NOTE: This list below is not comprehensive. The stock area of the building contained additional small (1-gallon or less) containers of automotive fluids (windshield washer fluid, transmission fluid, motor oil, etc.) and paints.

Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y/N
stock & service	Zep "ZEPUNCH" aerosol engine degreaser	24 oz. aerosol cans	UO; O	tetrachloroethylene; light aromatic naphtha; 1,2,4-trimethylbenzene, etc. (see MSDS)	no elevated PID readings noted	N
service & "doll up"	Zep "Formula 300" (a.k.a. "KLIX") industrial solvent degreaser	5-gallon & smaller	UO; O	tetrachloroethylene; methylene chloride; and light aliphatic naphtha (see MSDS)	up to 13 ppm	N
"doll up"	Zep "Formula 50" general purpose cleaner	5-gallon	UO; O	ethylene glycol monobutyl ether; sodium monosulfate; and sodium dodecylbenzene sulfonate (see MSDS)	no elevated PID readings noted	N
stock & "doll up"	Zep "TNT" Liquid Truck and Trailer Wash	1-gallon & 55-gallon	UO; O	tetrasodium ethylenediamine tetraacetate; sodium metasilicate (see MSDS)	no elevated PID readings noted	N
stock area	NAPA/CRC "Brakleen" aerosol brake parts cleaner	19 oz. aerosol cans	UO; O	tetrachloroethylene & carbon dioxide	no elevated PID readings noted	N
"doll up" area	Zep "All Around" vinyl protectant	5-gallon	O	odorless aliphatic naphtha (see MSDS)	no elevated PID readings noted	N
"doll up" area	Zep "Flash" concrete cleaner	5-gallon	O	sodium metasilicate; sodium carbonate; and trisodium orthophosphate (see MSDS)	no elevated PID readings noted	N
stock area	Zep "Choke & Carburetor Cleaner" aerosol cleaner	20 oz. aerosol cans	UO	methylene chloride; xylene; methanol; ethyl benzene; morpholine (see MSDS)	no elevated PID readings noted	N
stock area	NAPA/CRC "QD" aerosol electronic cleaner	11 oz. aerosol can	UO	methanol; n-hexane; isohexane; carbon dioxide; and petroleum distillates	no elevated PID readings noted	N
stock area	Zep "Fabric Refresher" aerosol cleaner	20 oz. aerosol cans	UO	hydrocarbon propellant and ethanol	no elevated PID readings noted	N

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.



LU ENGINEERS

Civil and Environmental

2230 Penfield Road
Penfield, New York 14526
585.377.1450 Fax 585.377.1266

JOB TITLE CHURCHVILLE FORD - SOIL VAPOR INTRUSION
SHEET NO. 1 OF 1
CALCULATED BY ED DATE 4/4/07
CHECKED BY _____ DATE _____
P.I.N. 5701-11

16:15	Arrive on site @ former Churchville Ford; review sample locations to (re-sample former SG-1, SG-4, SG-6) prep for drilling; first location will be inside closet in showroom/office area (addition built in 1995) where former soil gas sample SG-6 was collected.
17:00	Begin drilling in closet beneath stairs for first of 3 sub-slab samples. Slab is 5" thick w/ stone/gravel base beneath. PID background readings in showroom & closet are 0.0 ppm; PID reading downhole = 0.9 ppm (Peak); purge 3 tubing volumes with PID; initial reading of purge air = >50 ppm, sustained reading of 30-42 ppm
17:33	Begin sampling (former SG-6 location) @ SVS-JCL-01 (sub-slab in closet); set up indoor ambient on table adjacent to closet (IA-JCL-01)
17:50	Begin drilling for second sub-slab vapor point (area of former SG-4 sample). background PID reading in workshop = 1.2 to 1.5 ppm sustained; slab in this location is 4.5" thick, sample hole is 6" in total depth; PID reading downhole = 5.7 ppm (Peak); purge 3 tubing volumes & volume of slab hole beneath slab cork/plug; purge air reading = 4.2 ppm (Peak)
18:15	Begin sampling after establishing beeswax seal @ SVS-JCL-02 location (former SG-4)
18:16	Begin indoor air sample adjacent to SVS-JCL-02 (IA-JCL-02)
18:17	Begin indoor air QC sample adjacent to to IA JCL-02, IA IA-JCL-02 MS/MSD
18:25	Set up to drill third sub-slab sample point in SW corner of workshop (former SG-1 location)
18:38	Finish drilling 3rd hole; set up tubing and seal; purge 3 tubing volumes & sub-slab air space; purge air = 3.7 ppm sustained; set up sample SVS-JCL-03 and IA-JCL-03
18:49	Begin sampling outside of building, north of bldg; outdoor ambient sample = OA-JCL-04; background PID reading = 0 ppm sustained
19:00	Perform inventory of chemicals used within building and do DOT questionnaire



JOB TITLE Churchville Ford - SOIL VAPOR INTRUSION
SHEET NO. 1 OF 1
CALCULATED BY ED DATE 4/4/07 - 4/5/07
CHECKED BY _____ DATE _____
P.I.N. 5701-11

SAMPLE I.D.	CANISTER#	REGULATOR#	INITIAL PRESS.	FINAL PRESS.	START TIME/ENDTIME
SVS-JCL-01	480	180	-29 inHg	-6 inHg	17:33 / 8:17
IA-JCL-01	93	66	-29 inHg	-1.5 inHg	17:40 / 7:38
SVS-JCL-02	202	271	-29 inHg	-2 inHg	18:15 / 7:42
IA-JCL-02	284	125	-27 inHg	-2 inHg	18:16 / 7:43
IA-JCL-02 NS/MO	216	454	-28 inHg	0 inHg	18:17 / 7:43
SVS-JCL-03	165	374	-29 inHg	0 inHg	18:39 / 7:49
IA-JCL-03	107	301	-28 inHg	-3 inHg	18:40 / 7:49
OA-JCL-04	357	54	-29 inHg	-1 inHg	18:49 / 8:35

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name ERIC DETWEILER Date/Time Prepared 4/4/07

Preparer's Affiliation Lu Engineers Phone No. 377-1450

Purpose of Investigation RE-SAMPLE AS PER NYSDEC REQUEST

1. OCCUPANT:

Interviewed: Y/N

Last Name: ~~Mc~~ McGuirk First Name: Mike

Address: 111 S. Main St., Churchville, NY

County: Monroe

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ☐)

Interviewed: Y/N

Last Name: ~~Mark~~ Meyer First Name: Mark

Address: 13 Boulder Creek Dr., Rush, NY

County: Monroe

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	<u>Other</u> Warehouse/Workshop

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Truck & Boat Center

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? _____

Other characteristics:

Number of floors 2

Building age 1988 (2 additions; first 1989, second 1995)

Is the building insulated? (Y) N

How air tight? Tight / Average (Not Tight) (overhead doors)

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

First floor is open to second floor in second addition area (1995).
This is the only portion of the building w/ a second floor and air flows
freely between floors; overhead door exists @ west end of this space as well (not
air tight); Since space heaters are used the airflow is not influenced by
a closed heating system

Airflow near source

Source is in SW corner of workshop area which is one large
open floor plan w/ high ceiling (15' +/-)

Outdoor air infiltration

Evident @ overhead door @ west end

Infiltration into air ducts

NA

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick block/metal
- b. Basement type: full crawlspace slab other NO BASEMENT
- c. Basement floor: concrete dirt stone other NA
- d. Basement floor: uncovered covered covered with NA
- e. Concrete floor: unsealed sealed sealed with floor tile/epoxy
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with epoxy
- h. The basement is: wet damp dry moldy (NA)
- i. The basement is: finished unfinished partially finished (NA)
- j. Sump present? Y/N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: NA (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

The slab floor is in very good condition in the workshop area and primarily free from cracks. block walls in very good condition; There are two elongate open floor drains in workshop which lead to e/w separator

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation
Space Heaters
Electric baseboard

Heat pump
Stream radiation
Wood stove

Hot water baseboard
Radiant floor
Outdoor wood boiler

Other forced hot air
5 units in shop
4 in office/sales area

The primary type of fuel used is:

Natural Gas
Electric
Wood

Fuel Oil
Propane
Coal

Kerosene
Solar

Domestic hot water tank fueled by: natural gas

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning:

Central Air

Window units Open Windows

None

↳ 4 separate units in sales/showroom/office area

Are there air distribution ducts present? Y N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

4 located in parts warehouse area w/ duct work to office/showroom and sales area; duct work in very good condition

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never NA

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement

1st Floor

Workshop/Sales/Showroom/office

2nd Floor

3rd Floor

4th Floor

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y N

b. Does the garage have a separate heating unit?

Y / N NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

Y N / NA

Please specify in workshop - cars/trucks boats

d. Has the building ever had a fire?

Y N When? _____

e. Is a kerosene or unvented gas space heater present?

Y N Where? _____

f. Is there a workshop or hobby/craft area?

Y N Where & Type? _____

g. Is there smoking in the building?

Y N How frequently? _____

h. Have cleaning products been used recently?

Y / N When & Type? Mop floors Workshop

i. Have cosmetic products been used recently?

Y / ☒ N When & Type? _____

5

j. Has painting/staining been done in the last 6 months?

☒ Y / N Where & When? June '06, March '07 latex

k. Is there new carpet, drapes or other textiles?

☒ Y / N Where & When? sales area; summer '06
& new floor tile in summer '06

l. Have air fresheners been used recently?

Y / ☒ N When & Type? _____

m. Is there a kitchen exhaust fan?

Y / ☒ N If yes, where vented? _____

n. Is there a bathroom exhaust fan?

☒ Y / N If yes, where vented? _____

o. Is there a clothes dryer?

☒ Y / N If yes, is it vented outside? Y / N new corner of shop

p. Has there been a pesticide application?

Y / ☒ N When & Type? _____

Are there odors in the building?

If yes, please describe: There is a slight odor of cleaning detergents in workshop & from car-washing

Do any of the building occupants use solvents at work?

☒ Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? brake cleaner, lubricants, penetrating fluids, paint cleaners, degreaser used in auto repair, & painting operations; solvent wash for (parts cleaner)

If yes, are their clothes washed at work?

☒ Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

☒ No

Unknown

Is there a radon mitigation system for the building/structure? Y / ☒ N Date of Installation: _____

Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:

☒ Public Water

Drilled Well

Driven Well

Dug Well

Other: _____

Sewage Disposal:

☒ Public Sewer

Septic Tank

Leach Field

Dry Well

Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

6

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

First Floor:

See attached building plan

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

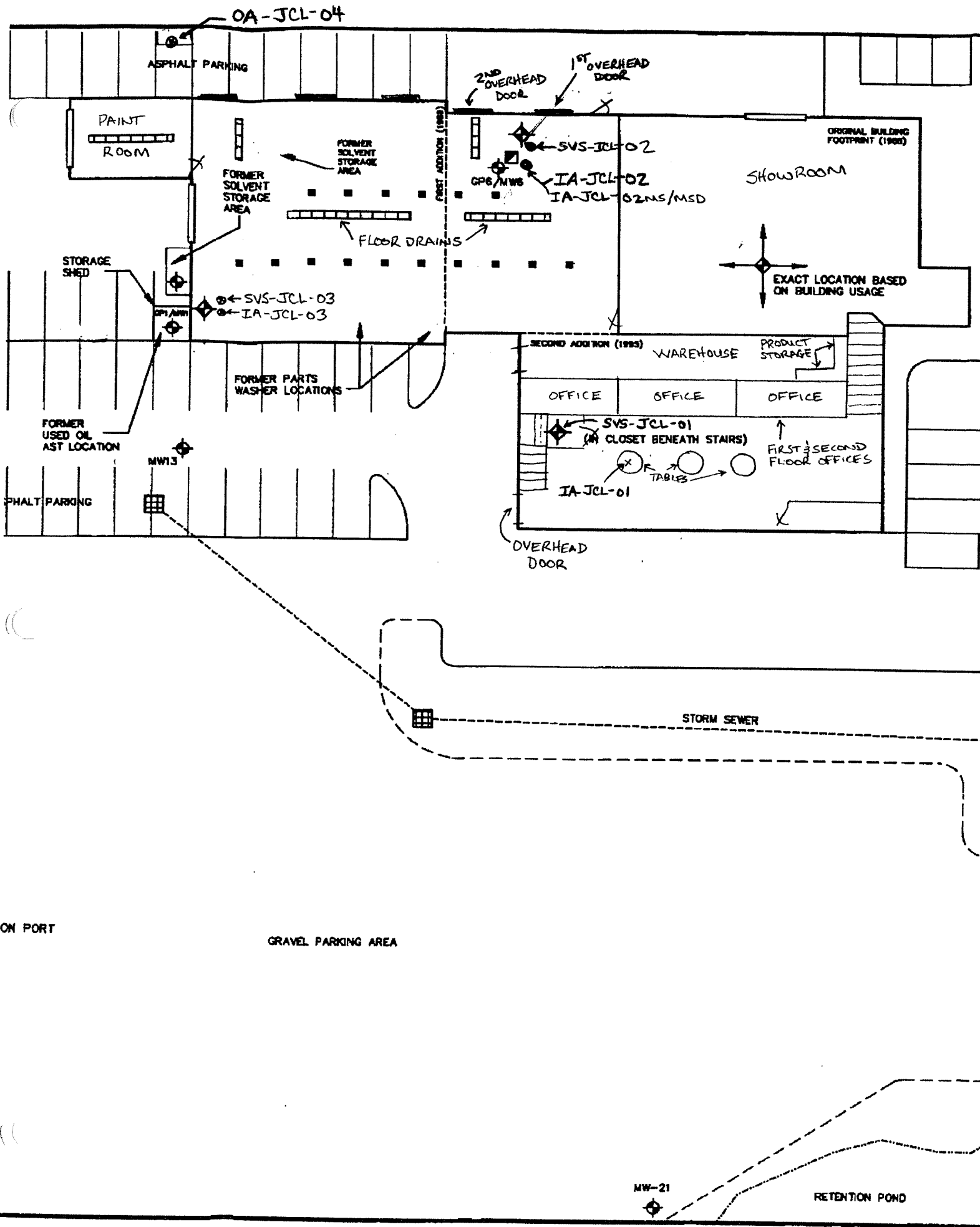
Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

Workshop Product Inventory (as of 4/5/07)

PRODUCT NAME	QUANTITY	OPENED (O) / UNOPENED (U)	CONDITION	INGREDIENTS
PAINT BOOTH				
Lacquer Thinner	1 gallon	O	Good	Toluene, methanol, light aliphatic solvent naphtha, acetone, glycol ether, petroleum distillates, ketones, esters
Final Klean	6 x 1 gallon	1 gal - O / 5 gal - U	Good / New	VM&P naphtha, toluene, heptane, xylene, cyclohexane, mixed octanes
Zep Non-streaking Cleaner	24 fl. oz.	O	Good	Isopropyl alcohol, ethylene glycol monobutyl ether, Isobutane, n-butane
Grow Automotive HET Super Klean Grease, Wax & Silicone Remover	3 x 1 gallon	O	Good	VM&P naphtha, naphtha, toluene, isopropyl alcohol, benzene
Denatured alcohol	1 gallon	O	Good	Alcohol
Dupont ChromaSystem Base Cleaner	1 gallon	O	Good	Isobutyl alcohol, acetone, methyl isobutyl ketone, toluene, isopropyl alcohol, methyl amyl ketone, petroleum naphtha, ethylbenzene, xylene
Dupont ChromaClear HC-7600S	1 gallon	O	Good	Acrylic polymer, acetone, MEK, methyl isobutyl ketone, toluene, ethylbenzene, xylene, synthetic resin
Dupont ChromaClear HC-7605S	1 quart	O	Good	Isophorone Diisocyanate homopolymer, aliphatic polyisocyanate resin, butyl acetate, ethylbenzene, xylene
Dupont Variprime 620S Fast Converter	1 gallon	U	New	Heptane, toluene, acetone, isobutyl alcohol, water, phosphoric acid
Reflex RX700A Grip Coat (bedliner)	5 x 5 gallon	U	New	Polyurethane prepolymer, 4,4-Diphenylmethane Diisocyanate, Diphenylmethane Diisocyanate
Reflex RX700B	5 x 5 gallon	U	New	Polyether polyol, Diethyl toluene, diamine, tertiary amine
Paint pigments / Resin Additive	15 x 1 gallon	O / U	Good / New	Polyether polyol, Diethyltoluenediamine
Engine Compartment Enamel	10 spray cans	O	Good	Acetone, toluol, VM&P naphtha, propane, n-butane
MAIN WORKSHOP				
PPC PC-5 Lacquer Thinner	20 gallon steel drum	O	New	Toluene, methanol, light aliphatic solvent naphtha, acetone, glycol ether, petroleum distillates, ketones, esters
Zep Formula 300 Industrial Solvent for Cold Degreasing	20 gallon steel drum	U	New	1,1,1-benzene, carbon tetrachloride or trichloroethylene
Zep All Around Vinyl & Rubber Protectant	1 x 5 gallon	U	New	(NIL) No Ingredients Listed
WD-40	5 x 8 oz. spray cans	U	New	Petroleum distillates
Aratari Monster Wax	9 cans	O - 1 can U - 8 cans	New	DI water, aliphatic hydrocarbons, Dimethylpolysiloxane, 1,1-Difluoroethane
Zep 45NC Penetrating Lubricant w/ teflon	6 x 8 oz. spray cans	O - 5 cans U - 1 can	Good	Aromatic naphtha, aliphatic naphtha, ethanol, petroleum lubricant
Spray Adhesive	1 x 12 oz. can	O	Good	Methylene chloride

PRODUCT NAME	QUANTITY	OPENED (O) / UNOPENED (U)	CONDITION	INGREDIENTS
MAIN WORKSHOP (cont.)				
Power Service Diesel Fuel Supplement	1 qt.	O	Good	NIL (No Ingredients Listed)
Spray Nine Marine Cleaner	1 qt.	O	Good	n-Alkyl dimethylbenzyl ammonium chloride, n-Alkyl dimethyl ethylbenzyl ammonium chloride
Zep Aid NC Silicone Spray	24 fl. oz.	O	Good	Heptane, polydimethylsiloxane, CO ₂
Zep ID Red (spray)	5 x 24 fl. oz.	O (all)	Good	Heptane, alcohol mixture, CO ₂
CRC Engine Stor Marine	13 oz.	O	Good	petroleum distillates, butyl stearate, fatty acid ester, propane, isobutene, n-butane
Aratari Monster Foam Fabric Cleaner	2 x 19 oz.	O	Good	DI water, Diethylene glycol monobutyl ether, liquefied petroleum gas
BECT Chemical Penetrating Oil	16 oz.	O	Good	Methylene chloride, aliphatic hydrocarbon, CO ₂
Zep-Flo Liquid Drain Solvent	32 fl. oz.	O	Good	Sulfuric acid, no other ingredients listed
Napa Premium Starting Fluid	11 oz.	O	Good	NIL
Sprayway Glass Cleaner	3 x 19 oz.	O	Good	2-butoxyethanol, ethyl alcohol, methyl alcohol, DI water, liquified petroleum, gas
CRC Electric Cleaner (Marine)	11 oz.	O	Good	Methanol, n-hexane, isohexane, petroleum distillates, CO ₂
Napa CRC Brakleen (spray)	1 lb. 3 oz.	U	New	Tetrachloroethylene, CO ₂
Sta-Put II Adhesive	2 x 13 oz.	O	Good	Hexane, dimethyl ether
Liquid Gold Wood Cleaner	12 oz.	O	Good	Petroleum distillates
Pyroil Brake Parts Cleaner	13 oz.	O	Good	xylene, methyl alcohol, acetone, heptane, CO ₂
Pyroil Carb & Choke Cleaner	13 oz.	O	Good	xylene, methyl alcohol, acetone, CO ₂
Zep Choke & Carb Cleaner	20 fl. oz.	O	Good	Methylene chloride, xylene, methanol, morpholine, CO ₂
Zep Zepunch Engine Degreaser	24 fl. oz.	O	Good	Light aromatic naptha, tetrachloroethylene, monoisopropylbiphenols, nonionic surfactant, CO ₂
LPS Rust Inhibitor (spray)	11 oz.	O	Good	Mineral spirits, petroleum oil, microcrystalline wax, calcium carbonate, CO ₂
PARTS SUPPLY ROOM				
Zep Zepunch Engine Degreaser	10 x 24 fl. oz.	U	New	Light aromatic naptha, tetrachloroethylene, monoisopropylbiphenols, nonionic surfactant, CO ₂
Napa CRC Brakleen (spray)	11 x 1 lb. 3 oz.	U	New	Tetrachloroethylene, CO ₂
Zep Aid NC Silicone Spray	20 x 24 fl. oz.	U	New	Heptane, polydimethylsiloxane, CO ₂
Zep 40 Non-streaking Cleaner	24 fl. oz.	O	Good	Isopropyl alcohol, ethylene glycol, monobutyl ether, isobutene, n-butane
CRC Ultra Screw Loose	11 fl. oz.	O	Good	Petroleum distillates, oleic acid, CO ₂
Zep Magnet Dust Mop & Cloth Spray	20 fl. oz.	U	New	Aliphatic naptha, isobutene, propane, n-butane
Zep-Flo Liquid Drain Solvent	11 x 32 fl. oz.	U	New	Sulfuric acid, no other ingredients listed

PRODUCT NAME	QUANTITY	OPENED (O) / UNOPENED (U)	CONDITION	INGREDIENTS
PARTS SUPPLY ROOM (cont.)				
Yamaha Ring Free Fuel Additive	12 x 32 fl. oz. 8 x 12 fl. oz.	U	New	Petroleum distillates, trimethyl benzene
Yamaha Silicone Protectant & Lube	12 x 12.5 oz.	U	New	Perchloroethylene, parafinic petroleum distillates
Evinrude/Johnson Touch-Up Paint (spray)	2 x 12 oz.	U	New	Acetone, propane, toluol, n-butane, titanium dioxide, methyl propyl ketone, isobutyl acetate, glycol ether
Zep 45NC Penetrating Lubricant w/ teflon	8 oz. spray can	U	New	Aromatic naptha, aliphatic naptha, ethanol, petroleum lubricant



APPENDIX F
Soil Vapor Analytical Results

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8

August 2004

INVESTIGATION WORK PLAN

SUMMA CANISTER RESULTS
FORMER CHURCHVILLE FORD

	SG-1		SG-2		SG-3		SG-4		SG-5		SG-6		SG-7		SG-10		SG-9		SG-8	
	404	113	232	120	08/18/04	ppb(v)	08/18/04	ppb(v)	08/18/04	ppb(v)	08/18/04	ppb(v)	08/18/04	ppb(v)	102	08/18/04	08/18/04	ppb(v)	422	08/18/04
tert-Butyl Alcohol	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propene	36	48	41	57	37	37	2	20	20	20	20	20	20	20	20	20	20	20	20	20
Dichlorodifluoromethane	1,800	810	270	36	730	730	3	5	5	5	5	5	5	5	5	5	5	5	5	5
Chlorodifluoromethane	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	6J	ND	ND	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J	0.5J
Pentane	8J	60	58	61	42	42	3	24	24	24	24	24	24	24	24	24	24	24	24	24
Acetone	190	ND	ND	ND	360	360	2	48	48	48	48	48	48	48	48	48	48	48	48	48
Carbon Disulfide	30	230	110	190	230	230	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	ND	280	180	340	220	220	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	8J	42	ND	68	45	45	ND	5	5	5	5	5	5	5	5	5	5	5	5	5
Methyl t-Butyl Ether	3J	ND	ND	ND	ND	ND	ND	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J	0.4J
Hexane	12	42	43	37	31	31	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Vinyl Acetate	ND	ND	3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	19	10J	ND	ND	ND	ND	ND	2	2	2	2	2	2	2	2	2	2	2	2	2
2-Butanone	13	ND	ND	ND	ND	ND	ND	9	9	9	9	9	9	9	9	9	9	9	9	9
Methyl Acrylate	ND	ND	5J	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	8.0J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2J	8J	6J	5J	8J	8J	ND	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Tetrachloride	3J	12J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	7J	10J	11	8J	7J	7J	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Isocetane	ND	ND	2J	ND	10J	10J	0.5J	17	17	17	17	17	17	17	17	17	17	17	17	17
Heptane	7J	13J	14	7J	8J	8J	5	3	3	3	3	3	3	3	3	3	3	3	3	3
Trichloroethene	37	6J	ND	8J	ND	ND	0.2J	6	6	6	6	6	6	6	6	6	6	6	6	6
Dibromomethane	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	7J	3J	ND	8J	8J	0.7J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	33	120	1,900	440	2,100	2,100	4	2	2	2	2	2	2	2	2	2	2	2	2	2
Toluene	98	210	140	160	180	180	72	41	41	41	41	41	41	41	41	41	41	41	41	41
Octane	7J	89	ND	ND	ND	ND	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Tetrachloroethene	24	42	8J	18J	18J	18J	1	12	12	12	12	12	12	12	12	12	12	12	12	12
2-Hexanone	ND	ND	5J	19J	19J	19J	0.6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID:

Sample Date:

Units:

Sample ID:		404	113	232	120	93	313	67	102	403	422
Sample Date:		08/18/04	08/18/04	08/18/04	08/18/04	08/18/04	08/18/04	08/18/04	08/18/04	08/18/04	08/18/04
Units:		ppb(v)	ppb(v)	ppb(v)	ppb(v)	ppb(v)	ppb(v)	ppb(v)	ppb(v)	ppb(v)	ppb(v)
Ethylbenzene		46	1,300	240	53	260	11	5	ND	2	3
m/p-Xylene		130	3,300	340	130	660	49	18	ND	8	12
o-Xylene		34	810	120	38	190	14	5	ND	2	3
Styrene		3J	35	7J	5J	ND	2	0.9J	ND	0.3J	0.7J
Cumene		2J	58	11	4J	18J	ND	0.7J	ND	ND	0.2J
1,1,2,2-Tetrachloroethane		8J	ND	5J	ND	ND	14	ND	ND	ND	ND
1,2,3-Trichloropropane		ND	8J	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene		3J	4J	4J	4J	ND	24	ND	ND	ND	ND
4-Ethyltoluene		17	86	24	18J	26	5	8	ND	ND	2
1,3,5-Trimethylbenzene		5J	23	8J	7J	9J	24	3	ND	ND	0.7J
1,2,4-Trimethylbenzene		12	21	11	14J	15J	15	7	ND	ND	2
1,4-Dichlorobenzene		ND	ND	ND	ND	ND	ND	0.8J	ND	ND	ND
Hexachloroethane		ND	ND	ND	ND	ND	6	ND	ND	ND	ND

ppb = parts per billion

ND = Not detected at or above the limit of quantitation

J = estimated value, the result is \geq the method detection limit and $<$ the limit of quantitation

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-001A

Client Sample ID: SVS-JCL-01
 Tag Number: 480,180
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	10.5	7.49		ug/m3	10	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	6.70	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	1.14	0.712		ug/m3	1	4/11/2007
4-ethyltoluene	6.85	0.750		ug/m3	1	4/11/2007
Acetone	50.9	7.24		ug/m3	10	4/11/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	8.44	4.87		ug/m3	10	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	2.69	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	0.645	0.744	J	ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	31.1	5.25		ug/m3	10	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	11.5	6.62		ug/m3	10	4/11/2007
Freon 11	1.83	0.857		ug/m3	1	4/11/2007
Freon 113	0.779	1.17	J	ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 JN Non-routine analyte. Quantitation estimated.
 S Spike Recovery outside accepted recovery limits

E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

Centek Laboratories, LLC
Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-001A

Client Sample ID: SVS-JCL-01
Tag Number: 480,180
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15		Analyst: RJP
Freon 12	3.42	0.754		ug/m3	1	4/11/2007
Heptane	37.9	6.25		ug/m3	10	4/11/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	38.7	5.37		ug/m3	10	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	26.0	13.2		ug/m3	10	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	1.91	0.530		ug/m3	1	4/11/2007
o-Xylene	8.56	0.662		ug/m3	1	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	15.2	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	3.31	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	36.4	5.75		ug/m3	10	4/11/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	0.765	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
JN Non-routine analyte. Quantitation estimated.
S Spike Recovery outside accepted recovery limits

E Value above quantitation range
J Analyte detected at or below quantitation limits
ND Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-002A

Client Sample ID: IA-JCL-01
Tag Number: 93,66
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	8.24	0.749		ug/m3	1	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	2.95	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	8.98	0.712		ug/m3	1	4/11/2007
4-ethyltoluene	3.55	0.750		ug/m3	1	4/11/2007
Acetone	36.5	7.24		ug/m3	10	4/11/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	3.73	0.487		ug/m3	1	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	ND	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	ND	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	9.45	5.25		ug/m3	10	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	4.19	0.662		ug/m3	1	4/11/2007
Freon 11	2.17	0.857		ug/m3	1	4/11/2007
Freon 113	0.779	1.17	J	ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-002A

Client Sample ID: IA-JCL-01
Tag Number: 93,66
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15		Analyst: RJP
Freon 12	3.52	0.754		ug/m3	1	4/11/2007
Heptane	30.8	6.25		ug/m3	10	4/11/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	6.77	0.537		ug/m3	1	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	14.9	1.32		ug/m3	1	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	1.69	0.530		ug/m3	1	4/11/2007
o-Xylene	5.16	0.662		ug/m3	1	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	9.53	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	1.17	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	43.7	5.75		ug/m3	10	4/11/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	0.546	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-003A

Client Sample ID: SVS-JCL-02
Tag Number: 202,271
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	26.6	16.6		ug/m3	20	4/12/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	8.74	0.749		ug/m3	1	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	3.75	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	24.7	14.2		ug/m3	20	4/12/2007
4-ethyltoluene	4.75	0.750		ug/m3	1	4/11/2007
Acetone	530	130		ug/m3	180	4/12/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	77.3	9.74		ug/m3	20	4/12/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	0.434	0.592	J	ug/m3	1	4/11/2007
Carbon disulfide	14.6	9.50		ug/m3	20	4/12/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	0.376	0.402	J	ug/m3	1	4/11/2007
Chloroform	1.39	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	0.443	0.604	J	ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	271	94.5		ug/m3	180	4/12/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	21.2	13.2		ug/m3	20	4/12/2007
Freon 11	1.43	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-003A

Client Sample ID: SVS-JCL-02
Tag Number: 202,271
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15	Analyst: RJP	
Freon 12	88.5	15.1		ug/m3	20	4/12/2007
Heptane	390	112		ug/m3	180	4/12/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	567	96.7		ug/m3	180	4/12/2007
Isopropyl alcohol	113	7.50		ug/m3	20	4/12/2007
m&p-Xylene	27.4	26.5		ug/m3	20	4/12/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	2.37	0.530		ug/m3	1	4/11/2007
o-Xylene	10.6	13.2	J	ug/m3	20	4/12/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	9.53	13.0	J	ug/m3	20	4/12/2007
Tetrachloroethylene	86.9	20.7		ug/m3	20	4/12/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	142	11.5		ug/m3	20	4/12/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	16.4	4.37		ug/m3	20	4/12/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-005A

Client Sample ID: IA-JCL-02 MS/MSD
 Tag Number: 216,454
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15		Analyst: RJP
1,1,1-Trichloroethane	1.11	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	42.0	15.0		ug/m3	20	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	11.0	15.0	J	ug/m3	20	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	0.978	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	29.4	14.2		ug/m3	20	4/11/2007
4-ethyltoluene	16.0	15.0		ug/m3	20	4/11/2007
Acetone	213	65.2		ug/m3	90	4/12/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	27.3	9.74		ug/m3	20	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	0.570	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	ND	0.744		ug/m3	1	4/11/2007
Chloromethane	0.651	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	137	10.5		ug/m3	20	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	23.8	13.2		ug/m3	20	4/11/2007
Freon 11	1.14	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT:	Lu Engineers	Client Sample ID:	IA-JCL-02 MS/MSD
Lab Order:	C0704013	Tag Number:	216,454
Project:	Churchville Ford	Collection Date:	4/4/2007
Lab ID:	C0704013-005A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15		Analyst: RJP
Freon 12	5.08	0.754		ug/m3	1	4/11/2007
Heptane	124	56.2		ug/m3	90	4/12/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	58.0	10.7		ug/m3	20	4/11/2007
Isopropyl alcohol	23.5	7.50		ug/m3	20	4/11/2007
m&p-Xylene	77.7	26.5		ug/m3	20	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	19.8	18.0		ug/m3	20	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	0.696	0.550		ug/m3	1	4/11/2007
Methylene chloride	2.44	0.530		ug/m3	1	4/11/2007
o-Xylene	28.2	13.2		ug/m3	20	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	12.1	13.0	J	ug/m3	20	4/11/2007
Tetrachloroethylene	11.9	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	152	51.7		ug/m3	90	4/12/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	6.39	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-006A

Client Sample ID: SVC-JCL-03
 Tag Number: 165,374
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	41.0	8.32		ug/m3	10	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	75.3	6.17		ug/m3	10	4/11/2007
1,1-Dichloroethene	2.54	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	21.0	7.49		ug/m3	10	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	8.74	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	15.2	7.12		ug/m3	10	4/11/2007
4-ethyltoluene	12.5	7.50		ug/m3	10	4/11/2007
Acetone	1020	587		ug/m3	810	4/12/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	49.0	4.87		ug/m3	10	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	2.44	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	43.7	4.02		ug/m3	10	4/11/2007
Chloroform	1.29	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	1570	492		ug/m3	810	4/12/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	202	0.525		ug/m3	1	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	65.3	6.62		ug/m3	10	4/11/2007
Freon 11	1.09	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-006A

Client Sample ID: SVC-JCL-03
Tag Number: 165,374
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15	Analyst: RJP	
Freon 12	1630	613		ug/m3	810	4/12/2007
Heptane	371	508	J	ug/m3	810	4/12/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	360	5.37		ug/m3	10	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	189	13.2		ug/m3	10	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	2.54	0.530		ug/m3	1	4/11/2007
o-Xylene	50.8	6.62		ug/m3	10	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	10.8	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	31.0	10.3		ug/m3	10	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	323	5.75		ug/m3	10	4/11/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	45.3	2.18		ug/m3	10	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	12.0	3.90		ug/m3	10	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-007A

Client Sample ID: IA-JCL-03
Tag Number: 107,301
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	1.39	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	34.5	7.49		ug/m3	10	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	8.49	7.50		ug/m3	10	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	1.04	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	31.3	7.12		ug/m3	10	4/11/2007
4-ethyltoluene	15.5	7.50		ug/m3	10	4/11/2007
Acetone	498	65.2		ug/m3	90	4/12/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	26.3	4.87		ug/m3	10	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	0.348	0.475	J	ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	ND	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	88.2	47.2		ug/m3	90	4/12/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	24.7	6.62		ug/m3	10	4/11/2007
Freon 11	1.83	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-007A

Client Sample ID: IA-JCL-03
Tag Number: 107,301
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15	Analyst: RJP	
Freon 12	5.48	0.754		ug/m3	1	4/11/2007
Heptane	360	56.2		ug/m3	90	4/12/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	55.9	5.37		ug/m3	10	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	85.6	13.2		ug/m3	10	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	2.93	0.530		ug/m3	1	4/11/2007
o-Xylene	27.8	6.62		ug/m3	10	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	13.0	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	11.9	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	386	51.7		ug/m3	90	4/12/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	6.39	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-008A

Client Sample ID: OA-JCL-04
Tag Number: 357,54
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	ND	0.749		ug/m3	1	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	4/11/2007
4-ethyltoluene	ND	0.750		ug/m3	1	4/11/2007
Acetone	15.5	7.24		ug/m3	10	4/11/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	0.422	0.487	J	ug/m3	1	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	ND	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	ND	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	1.96	0.525		ug/m3	1	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	ND	0.662		ug/m3	1	4/11/2007
Freon 11	1.54	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 13-Apr-07

CLIENT:	Lu Engineers	Client Sample ID:	OA-JCL-04
Lab Order:	C0704013	Tag Number:	357,54
Project:	Churchville Ford	Collection Date:	4/4/2007
Lab ID:	C0704013-008A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15		Analyst: RJP
Freon 12	3.42	0.754		ug/m3	1	4/11/2007
Heptane	8.29	0.625		ug/m3	1	4/11/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	ND	0.537		ug/m3	1	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	ND	1.32		ug/m3	1	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	1.09	0.530		ug/m3	1	4/11/2007
o-Xylene	ND	0.662		ug/m3	1	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	ND	0.649		ug/m3	1	4/11/2007
Tetrachloroethylene	ND	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	3.60	0.575		ug/m3	1	4/11/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	ND	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

APPENDIX G

Data Usability Summary Report

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8



**DATA USABILITY SUMMARY REPORT
for**

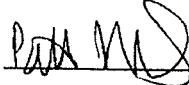
Churchville Ford

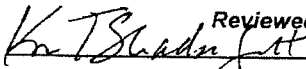
**ANALYSIS: METALS BY 6010B, 6020, 7470A/7471A
SEMIVOLATILES BY 8270C
VOLATILES BY 8260B**

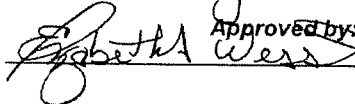
SAMPLE DELIVERY GROUP

PREPARED FOR:

**LU ENGINEERS
PENFIELD, NEW YORK**

 **Reviewed by:**

 **Reviewed by:**

 **Approved by:**

Prepared by

**MECX, LLC
12269 East Vassar Drive
Aurora, CO 80014**

I. INTRODUCTION

Task Order Title: Churchville Ford
Contract Task Order: 1309.001D.00
Sample Delivery Group: Lu-005
Project Manager: G. Andrus
Matrix: Soil/Water
QC Level: IV
No. of Samples: 14
No. of Reanalyses/Dilutions: 6
Laboratory: Upstate Laboratories

Table 1. Sample Identification

Sample ID	Lab ID	Matrix	Method
SS-01	U0610099-001	soil	6010, 7471, 8270C, 8260B
SS-01 RE	U0610099-001 RE	soil	8260B
SS-02	U0610099-002	soil	6010, 7471, 8270C, 8260B
SS-02 RE	U0610099-002 RE	soil	8260B
SS-03	U0610099-003	soil	6010, 7471, 8270C, 8260B
SS-04	U0610099-004	soil	6010, 7471, 8270C, 8260B
SS-04 RE	U0610099-004 RE	soil	8270C, 8260B
SS-05	U0610099-005	soil	6010, 7471, 8270C, 8260B
SS-05 RE	U0610099-005 RE	soil	8260B
SS-05A	U0610099-006	soil	6010, 7471, 8270C, 8260B
SS-06	U0610099-007	soil	6010, 7471, 8270C, 8260B
SS-06 RE	U0610099-007 RE	soil	8270C
SS-07	U0610099-008	soil	6010, 7471, 8270C, 8260B
SED-01	U0610099-009	soil	6010, 7471, 8270C, 8260B
SED-02	U0610099-010	soil	6010, 7471, 8270C, 8260B
SED-03	U0610099-011	soil	6010, 7471, 8270C, 8260B
SED-03 DL	U0610099-011 DL	soil	8270C
ERB-2	U0610099-012	water	6010, 7471, 8270C, 8260B
Field Blank	U0610099-013	water	6010, 7471, 8270C, 8260B
Trip Blank	U0610099-014	water	8260B

II. Sample Management

No anomalies were observed regarding sample management. The samples in this SDG were received at the laboratory within the temperature limits of 4°C ±2°C. According to the case narrative for this SDG, the samples were received intact, on ice, and properly preserved, if

applicable. The COCs were appropriately signed and dated by field and/or laboratory personnel. Custody seals were intact. If necessary, the client ID was added to the sample result summary by the reviewer.

Data Qualifier Reference Table

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit. The associated value is the quantitation limit or the estimated detection limit for dioxins.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. The associated value is the sample detection limit or the quantitation limit for perchlorate only.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.

Qualification Code Reference Table

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D was noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination as indicated by the preparation (method) blank results.	Presumed contamination as indicated by the preparation (method) or calibration blank results.
L	Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits.	Laboratory Control Sample %R was not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination as indicated by the trip blank results.	Not applicable.
+	False positive – reported compound was not present.	Not applicable.
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination as indicated by the FB or ER results.	Presumed contamination as indicated by the FB or ER results.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.

Qualification Code Reference Table Cont.

D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
*II, *III	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.

III. Method Analyses

A. EPA METHODS 6010B, 6020, 7470A/7471A—Metals and Mercury

Reviewed By: P. Meeks

Date Reviewed: December 13, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^x Data Validation Procedure for Metals (DVP-5, Rev. 0)*, *EPA Methods 6010B, 7470A/7471A*, and the *Validation of Metals for the Contract Laboratory Program (CLP) based on SOW ILMO5.3 (SOP Revision 13) (9/2006)*.

- Holding Times: Analytical holding times, six months for ICP metals and 28 days for mercury, were met.
- Calibration: Mercury initial calibration r^2 values were ≥ 0.995 and all initial and continuing calibration recoveries were within 85-115% for mercury. Initial and continuing calibration recoveries were within 90-110% for the ICP metals, except for zinc which was recovered at 119%. Zinc detected in SED-03 was qualified as estimated, "J."
- Blanks: There were no method blank or CCB detects.
- Interference Check Samples: Recoveries were within the method-established control limits. The following analytes, which are not spiked into the ICSA or ICSAB solutions were noted to have positive and negative results, the absolute values of which were greater than the associated CRDL: antimony (-124 $\mu\text{g/L}$), arsenic (191 $\mu\text{g/L}$), cadmium (12 $\mu\text{g/L}$), copper (-67 $\mu\text{g/L}$), lead (-150 $\mu\text{g/L}$), selenium (-171 $\mu\text{g/L}$), thallium (-380 $\mu\text{g/L}$), and zinc (-73 $\mu\text{g/L}$). The reporting limits for antimony, arsenic, cadmium, selenium, and thallium were raised to the level of the highest result noted in the ICSA/B solutions: antimony (25 mg/kg), arsenic, (38 mg/kg), cadmium (2.4 mg/kg), selenium (35 mg/kg), and thallium (76 mg/kg). In cases where the analyte was detected at a concentration below the raised reporting limit, the result was qualified as an estimated nondetect, "UJ," at the level of the raised reporting limit. All results for lead were raised to the sum of the result plus the highest level of interference (30 mg/kg) and were qualified as estimated nondetect, "UJ." The remaining retained results for the aforementioned analytes were qualified as estimated, "J," for detects and, "UJ," for nondetects in all samples in this SDG.
- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits except for manganese in the soil LCS analyzed with the soil site samples. Manganese was recovered below the soil control limits and was qualified as an estimated detect, "J," in the site soil samples.
- Laboratory Duplicates: Laboratory duplicate analyses were performed for SS-07. The following RPDs exceeded the control limit of 20% or $\pm\text{CRDL}$: aluminum (29%), arsenic (), calcium (43%), iron (30%), magnesium (45%), and manganese (30%). Aluminum, calcium,

iron, magnesium, and manganese detected in the site soil samples were qualified as estimated detects; "J." Arsenic was not qualified as it was not detected (see Interference Check Sample results). All remaining RPDs were within the control limits.

- Matrix Spike/Matrix Spike Duplicate: Matrix spike analyses were performed for SS-07. Spike recovery limits do not apply when the native sample concentration exceeds the spike concentration by 4× or more. Thallium was not recovered; therefore, nondetected thallium in the site soil samples was rejected, "R." Selenium (60%), silver (30%), and zinc (69%) were recovered below the control limit; therefore, selenium, silver, and zinc were qualified as estimated in the site soil samples, "J," for detects and "UJ," for nondetects. All remaining recoveries were within the control limits of 75-125%.
- Serial Dilution: Serial dilution analyses were performed for SED-03 and sample Field Blank. All %Ds were less than the control limit of 10%.
- Sample Result Verification: Calculations were verified and the sample results reported on the sample result summary were verified against the raw data. No transcription errors or calculation errors were noted. The reviewer noted that the results for SED-03 selenium and thallium were reported as -229 and -573 µg/L, respectively, in the raw data. As these results were significantly more negative than the raised reporting limits applied for the ICSEA/B results, the reviewer raised the reporting limits to the level of contamination present in sample SED-03.

The laboratory reported all sample percent solids as 0%, on the sample Form Is. The results were not corrected for percent solids but the reviewer could find no indication that the samples were dried prior to preparation.

Reported nondetects are valid to the CRDL.

- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:
 - Field Blanks and Equipment Rinsates: Sodium was detected in ERB-2 at 1790 µg/L; therefore, sodium detected in the site samples, except for SED-03, was qualified as nondetected at the level of contamination. Zinc was detected in both ERB-2 and Field Blank, and manganese was detected in Field Blank, but none were at sufficient concentration to qualify the site samples.
 - Field Duplicates: There were no field duplicate samples identified for this SDG.

B. EPA METHOD 8270C—Semivolatile Organic Compounds (SVOCs)

Reviewed By: K. Shadowlight

Date Reviewed: December 14, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the MEC^x *Data Validation Procedure for Semivolatile Organics (DVP-3, Rev. 0)*, *EPA Method 8270C*, and the *National Functional Guidelines for Organic Data Review (10/1999)*.

- Holding Times: Extraction and analytical holding times were met. The water samples were extracted within seven days of collection and the soil samples were extracted within 14 days of collection. All samples were analyzed within 40 days of extraction.
- GC/MS Tuning: The DFTPP tunes met the method abundance criteria. Samples were analyzed within 12 hours of the DFTPP injection time.
- Calibration: Calibration criteria were met except as noted below. Initial calibration average RRFs were ≥ 0.05 . The following %RSDs exceeded 15%: 4-chloroaniline, hexachlorocyclopentadiene, 2,4-dinitrophenol, n-nitrosodiphenylamine, pentachlorophenol, carbazole, dibenz(a,h)anthracene, and benzo(g,h,i)perylene. The results for the %RSD outliers were qualified as estimated "J," for detects and "UJ," for nondetects in the retained results of the samples of this SDG, except for SED-02.. The remaining %RSDs were $\leq 15\%$. The %Ds for phenol, nitrobenzene, isophorone, 4-chloroaniline, hexachlorocyclopentadiene, 2-chloronaphthalene, acenaphthylene, 3-nitroaniline, 4-nitroaniline, carbazole, pyrene, butylbenzylphthalate, benzo(a)anthracene, bis(2-ethylhexylphthalate), benzo(b)fluoranthene, benzo(k)fluoranthene and benzo(a)pyrene exceeded 20% in the continuing calibration dated 10/19/06. The results for the aforementioned continuing calibration outliers were qualified as estimated, "J," for detects and "UJ," for nondetects in samples SS-02, SS-03, SS-04, SS-05, and SS-05A. The %Ds for 4-chloroaniline, hexachlorocyclopentadiene, 2-nitroaniline, 2,4-dinitrophenol, 4-chlorophenylphenylether, 4-nitroaniline, di-n-octylphthalate, and benzo(b)fluoranthene exceeded 20% in the continuing calibration dated 10/21/06; therefore, the aforementioned target compounds were qualified as estimated, "J," for detects and "UJ," for nondetects in the retained results of samples SS-01, SS-07, SED-01, SED-02, and SED-03. For the continuing calibration dated 10/25/06, the %Ds for the following compounds exceeded 20%: hexachlorocyclopentadiene, 4-nitroaniline, butylbenzylphthalate, bis(2-ethylhexyl)phthalate, and di-n-octylphthalate. Results for the five aforementioned compounds were qualified as estimated, "J," for detects and "UJ," for nondetects in samples SS-06RE and ERB-2. The %Ds for 4-chloroaniline, hexachlorobutadiene, hexachlorocyclopentadiene, 4-nitroaniline, carbazole, pyrene, butylbenzylphthalate, and benzo(b)fluoranthene exceeded 20% in the continuing calibration dated 10/26/06; therefore, the nondetect results for the %D outliers were qualified as estimated, "UJ," in sample FIELD BLANK. For the continuing calibration associated with SED-02 the following %Ds exceeded 20%: 4-chlorophenylphenylether, 4-nitroaniline, di-n-octylphthalate, and benzo(b)fluoranthene. Results for the aforementioned target compounds were qualified as estimated, "J," for detects and, "UJ," for nondetects in

sample SED-02. Continuing calibration RRFs were ≥ 0.05 and the remaining %Ds were $\leq 20\%$.

- **Blanks:** Di-n-butylphthalate and bis(2-ethylhexyl)phthalate were reported between the MDL and the reporting limit in the aqueous method blank; however, the two target compounds were not detected in the associated water samples. Bis(2-ethylhexyl)phthalate was reported between the MDL and the reporting limit in the soil method blank. Results for bis(2-ethylhexyl)phthalate less than five times the concentration reported in the method blank were qualified as nondetects, "U," and the results were raised to the reporting limits in samples SS-03, SS-04, and SS-06RE. There were eight TICS reported in the aqueous blank and 17 TICs reported in the soil method blank.
- **Blank Spikes and Laboratory Control Samples:** Only five target compounds were reported by the laboratory; therefore, when one of these five target compounds were recovered outside of the control limits, the reviewer also qualified similar compounds. Compound similarity was based on internal standards, structure and retention time. 4-Nitrophenol was recovered below QC limits but $>10\%$ in the aqueous blank spike. Target compounds 2-nitrophenol and 4-nitrophenol were qualified as estimated, "UJ," samples FIELD BLANK and ERB-2. For the soil blank spike, 1,4-dichlorobenzene, n-nitroso-di-n-propylamine and acenaphthene were recovered below QC limits but $>10\%$. Nondetect results for target compounds 1,3-dichlorobenzene 1,2-dichlorobenzene, 1,4-dichlorobenzene, n-nitroso-di-n-propylamine, n-nitrosodiphenylamine, acenaphthene, acenaphthylene, fluorene, and fluoranthene were qualified as estimated "UJ," in the retained analyses of the soil samples. The remaining recoveries were within QC limits.
- **Surrogate Recovery:** 2,4,6-Tribromophenol was recovered below the QC limits but $>10\%$ in both aqueous samples. No qualifications were assigned as only one surrogate was recovered below QC limits but greater than 10%. Surrogate recoveries in samples analyzed at a $10\times$ dilution or greater are considered diluted out and not further evaluated. Several surrogate recoveries were below 10% in the analysis of sample SS-05A; therefore, nondetect results were rejected, "R," and detects were qualified as estimated, "J," in sample SS-05A. The recoveries for all surrogate compounds were below QC limits but $>10\%$ in the analysis of sample SS-05; therefore, the results were qualified as estimated, "J," for detects and "UJ," for nondetects in SS-05. The remaining recoveries were within QC limits.
- **Matrix Spike/Matrix Spike Duplicate:** MS/MSD analyses were performed for sample SS-07 of this SDG; however, the parent sample and MS/MSDs were analyzed at a $10\times$ dilution and are considered diluted out and not further evaluated.
- **Field QC Samples:** Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:

- Field Blanks and Equipment Rinsates: Sample FIELD BLANK was the field blank and ERB-2 was the equipment rinsate identified for the samples in this SDG. There were no target compounds detected above the MDL in the field QC samples.
- Field Duplicates: There were no field duplicate samples identified for this SDG.
- Internal Standards Performance: The area counts for 1,4-Dichlorobenzene-d4 and naphthalene-d8 in samples SS-04 and SS-06 and acenaphthene-d10 in SS-06 exceeded the upper limit. Both of these samples were reanalyzed yielding IS area counts for perylene-d12 below the lower limit but greater than -25%. The reanalysis, sample SS-04RE was rejected, "R," in favor of SS-04. The original analysis SS-06 was rejected, "R," in favor of SS-06RE. The results for the seven target compounds associated with perylene-d12 were qualified as estimated, "J," for detects and "UJ," for nondetects in sample SS-06RE. No qualifications were required for the elevated IS areas. The remaining internal standard area counts and retention times for the retained analyses were within the control limits established by the continuing calibration standards: -50%/+100% for internal standard areas and ± 30 seconds for retention times.
- Compound Identification: Compound identification was verified. Review of the sample chromatogram, retention times, and spectra indicated no problems with target compound identification.
- Compound Quantification and Reported Detection Limits: Compound quantification was verified. It should be noted that the laboratory calculated sample concentrations using the initial calibration average RRF rather than the daily continuing calibration RRF as required by Region 2 guidelines; therefore, all retained results were qualified as estimated, "J," for detects and "UJ," for nondetects in the samples of this SDG. Samples SS-01, SS-02, and SS-07 were analyzed at a 10 \times dilution and samples SS-05 and SS-05A were analyzed at a 5 \times dilution due to matrix interference. Sample SED-3 was originally analyzed at a 10 \times dilution for matrix interference; however, the sample was reanalyzed at a 20 \times dilution in order to report fluoranthene and pyrene within the linear range of the calibration. The results for fluoranthene and pyrene in sample SED-03 were rejected, "R," in favor of results in SED-03DL. All remaining results in SED-03DL were rejected, "R," in favor of those same results in SED-03. The reporting limits were supported by the low point of the initial calibration. Any result reported between the MDL and the reporting limit was qualified as estimated, "J." Reported nondetects are valid to the reporting limit.
- Tentatively Identified Compounds: TICs were reported by the laboratory for this SDG. Any TIC reported by the laboratory was qualified as tentatively identified, "NJ."
- System Performance: Review of the raw data indicated no problems with system performance.

C. EPA METHOD 8260B—Volatile Organic Compounds (VOCs)

Reviewed By: K. Shadowlight

Date Reviewed: December 14, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^x Data Validation Procedure for Volatile Organics (DVP-2, Rev. 0)*, *EPA Method 8260B*, and the *National Functional Guidelines for Organic Data Review (10/1999)*.

- Holding Times: Analytical holding times were met. The preserved waters and soil samples were analyzed within 14 days of collection.
- GC/MS Tuning: The BFB tunes met the method abundance criteria. Samples were analyzed within 12 hours of the BFB injection time.
- Calibration: Calibration criteria were met except as noted below. Initial calibration average RRFs were ≥ 0.05 in both initial calibrations. The %RSD for 2-butanone exceeded 15% in the initial calibration dated 9/21/06. The nondetect results for 2-butanone was qualified as estimated, "UJ," in samples ERB-2, FIELD BLANK, and TRIP BLANK. The %RSDs for chloromethane, acetone, 1,1-dichloroethene, 1,1,1-trichloroethane, cis-1,3-dichloropropene, trans-1,3-dichloropropene, and tetrachloroethene exceeded 15% in the initial calibration dated 10/3/06; therefore, the aforementioned target compounds were qualified as estimated, "J," for detects and "UJ," for nondetects in the retained results for the soil site samples. The %RSDs for the remaining target compounds were $\leq 15\%$. The %Ds for bromomethane and chloroethane exceeded 20% in the continuing calibration dated 10/10/06. The nondetects for bromomethane and chloroethane were qualified as estimated, "UJ," in the retained results for samples SS-01, SS-02/02RE, SS-03, SS-04, SS-05, SS-05A, and SS-07. The %Ds for bromomethane, chloroethane, and carbon tetrachloride exceeded 20% in the continuing calibration dated 10/11/06. The nondetects for bromomethane, chloroethane and carbon tetrachloride were qualified as estimated, "UJ," in samples SED-01, SED-02, SED-03, SS-06. For the continuing calibration dated 10/12/06, the %Ds for acetone, 2-butanone, 4-methyl-2-pentanone, 2-hexanone, and tetrachloroethene exceeded 20%. Therefore, the five %D outliers were qualified as estimated, "UJ," for nondetects in the water samples of this SDG. Continuing calibration RRFs were ≥ 0.05 and the remaining %Ds were $\leq 20\%$.
- Blanks: The aqueous method blank had chloroform detected between the MDL and the reporting limit; therefore, the detect for chloroform between the MDL and the reporting limit was qualified as a nondetect, "U," and the result was raised to the reporting limit in sample TRIP BLANK. There were no other target compound detects above the MDL in the remaining method blanks.
- Blank Spikes and Laboratory Control Samples: Recoveries were within QC limits for the five target compounds reported by the laboratory.

- Surrogate Recovery: Toluene-d8 was recovered below QC limits but >10% in samples SS-01 and SS-02. The samples were reanalyzed with similar results. The results were qualified as estimated "J," for detects and "UJ," for nondetects in samples SS-01/01RE and SS-02/SS02RE. The remaining recoveries were within QC limits.
- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed for sample SS-07 of this SDG. The recovery for toluene exceeded the QC limits in the MSD. The remaining recoveries and RPDs for the five spike compounds were within QC limits.
- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:
 - Trip Blanks: Sample TRIP BLANK was the trip blank identified for this SDG. Methylene chloride was reported between the MDL and the reporting limit in the trip blank sample. The results for methylene chloride between the MDL and the reporting limit were qualified as nondetects, "U," and the results were raised to the reporting limits in all soil/sediment samples except for SS-03. There were no other reportable target compounds detected above the MDL. A holding blank was also reported by the laboratory and there were no detects above the MDL in sample HOLDING BLANK.
 - Field Blanks and Equipment Rinsates: Sample FIELD BLANK (LU005) was the field blank and ERB-2 was the equipment rinsate blank associated with this SDG. Chloroform, bromodichloromethane and dibromochloromethane were detected above the MDL in the field blank and the equipment rinsate and acetone was also reported in the equipment rinsate. Any detects for chloroform and/or acetone at concentrations less than five times the amount reported in the equipment rinsate that were above the reporting limit were qualified as estimated nondetects, "UJ," at the level of contamination in the soil/sediment samples of this SDG. Any detects for chloroform and/or acetone at concentrations less than five times the amount reported in the equipment rinsate that were below the reporting limit were qualified as nondetected, "U," and the results were raised to the reporting limits in the soil/sediment samples of this SDG. There were no detects above the MDL in the equipment rinsate.
 - Field Duplicates: There were no field duplicate samples identified for this SDG.
- Internal Standards Performance: The area count for internal standard 1,2-dichlorobenzene-d4 was below the lower limit in samples SS-01 and SS-02. The samples were reanalyzed with similar results. Sample SS-02 was rejected, "R," in favor of SS-02RE. The results for methylene chloride and toluene in sample SS-01 were rejected, "R," for those same compounds in SS-01RE. The remaining results in SS-01RE were rejected, "R," in favor of those same target compounds in SS-01. No qualifications were required for the elevated IS recovery. The retained results for the remaining internal standard area

counts and retention times were within the control limits established by the continuing calibration standards: -50%/+100% for internal standard areas and ± 30 seconds for retention times.

- **Compound Identification:** Compound identification was verified. Review of the sample chromatogram, retention times, and spectra indicated no problems with target compound identification.
- **Compound Quantification and Reported Detection Limits:** Compound quantification was verified. It should be noted that the laboratory calculated sample concentrations using the initial calibration average RRF rather than the daily continuing calibration RRF as required by Region 2 guidelines; therefore, all retained results were qualified as estimated, "J," for detects and "UJ," for nondetects in the samples of this SDG. The reporting limits were supported by the low point of the initial calibration. Any result reported between the MDL and the reporting limit was qualified as estimated, "J." Reported nondetects are valid to the reporting limit.
- **Tentatively Identified Compounds:** TICs were not reported by the laboratory for this SDG.
- **System Performance:** Review of the raw data indicated no problems with system performance.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-01

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-001A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27680.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 42.4 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	NT/STL	5700	U
108-95-2	Phenol		5700	U
95-57-8	2-Chlorophenol		5700	U
541-73-1	1,3-Dichlorobenzene	L	5700	U
106-46-7	1,4-Dichlorobenzene	L	5700	U
95-50-1	1,2-Dichlorobenzene	L	5700	U
108-60-1	2,2'-oxybis(1-Chloropropane)		5700	U
95-48-7	2-Methylphenol		5700	U
67-72-1	Hexachloroethane		5700	U
621-64-7	N-Nitrosodipropylamine	L	5700	U
106-44-5	4-Methylphenol		5700	U
98-95-3	Nitrobenzene		5700	U
78-59-1	Isophorone		5700	U
88-75-5	2-Nitrophenol		5700	U
105-67-9	2,4-Dimethylphenol		5700	U
111-91-1	bis(2-Chloroethoxy)methane		5700	U
120-83-2	2,4-Dichlorophenol		5700	U
120-82-1	1,2,4-Trichlorobenzene		5700	U
91-20-3	Naphthalene		5700	U
106-47-8	4-Chloroaniline	C	5700	U
87-68-3	Hexachlorobutadiene		5700	U
59-50-7	4-Chloro-3-methylphenol		5700	U
91-57-6	2-Methylnaphthalene		5700	U
77-47-4	Hexachlorocyclopentadiene	C	5700	U
88-06-2	2,4,6-Trichlorophenol		5700	U
95-95-4	2,4,5-Trichlorophenol		5700	U
91-58-7	2-Chloronaphthalene		5700	U
88-74-4	2-Nitroaniline	C	14000	U
208-96-8	Acenaphthylene	L	5700	U
131-11-3	Dimethylphthalate		5700	U
606-20-2	2,6-Dinitrotoluene		5700	U
83-32-9	Acenaphthene	L	5700	U
99-09-2	3-Nitroaniline		14000	U
51-28-5	2,4-Dinitrophenol	C	14000	U
132-64-9	Dibenzofuran		5700	U
121-14-2	2,4-Dinitrotoluene		5700	U
100-02-7	4-Nitrophenol	↓ ↓	14000	U

Level IV

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-01

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-001A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27680.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 42.4 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

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/KG	Q
86-73-7	Fluorene	US/FT L	5700	U
7005-72-3	4-Chlorophenylphenylether	C	5700	U
84-66-2	Diethylphthalate		5700	U
100-01-6	4-Nitroaniline	C	14000	U
534-52-1	4,6-Dinitro-2-methylphenol		14000	U
86-30-6	n-Nitrosodiphenylamine	CL	5700	U
101-55-3	4-Bromophenylphenylether		5700	U
118-74-1	Hexachlorobenzene		5700	U
87-86-5	Pentachlorophenol	✓ C	14000	U
85-01-8	Phenanthrene	✓	2200	JD
120-12-7	Anthracene	✓	5700	U
84-74-2	Di-n-butylphthalate		5700	U
86-74-8	Carbazole	✓ C	5700	U
206-44-0	Fluoranthene	✓ L	7200	D
129-00-0	Pyrene	✓	7500	D
85-68-7	Butylbenzylphthalate	✓	5700	U
91-94-1	3,3'-Dichlorobenzidine	✓	5700	U
56-55-3	Benzo(a)anthracene	✓	3200	JD
218-01-9	Chrysene	✓	4900	JD
117-81-7	bis(2-Ethylhexyl)phthalate	✓	5700	U
117-84-0	Di-n-octylphthalate	✓ C	5700	U
205-99-2	Benzo(b)fluoranthene	✓ C	6300	D
207-08-9	Benzo(k)fluoranthene		2400	JD
50-32-8	Benzo(a)pyrene		4300	JD
193-39-5	Indeno(1,2,3-cd)pyrene		5200	JD
53-70-3	Dibenz(a,h)anthracene	✓ C	1200	JD
191-24-2	Benzo(ghi)perylene	✓ C	7000	D

Level IV

-573

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-01

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-001A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27680.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 42.4 decanted: (Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

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

CONCENTRATION UNITS:

Number TICs found: 5(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000238-84-6	11H-Benzo[a]fluorene <i>NS</i>	20.01	1600	JND
2. 000301-02-0	9-Octadecenamide, (Z)-	20.82	1700	JND
3.	unknown	23.29	2100	JD
4. 000192-97-2	Benzo[e]pyrene	23.84	3600	JND
5. 000192-65-4	1,2:4,5-Dibenzopyrene	27.85	1500	JND

Level III

-574

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-02

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-002A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27667.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 40.3 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06

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/KG Q

111-44-4	bis(2-Chloroethyl)ether	UT/PT	5600	U
108-95-2	Phenol	C	5600	U
95-57-8	2-Chlorophenol		5600	U
541-73-1	1,3-Dichlorobenzene	L	5600	U
106-46-7	1,4-Dichlorobenzene		5600	U
95-50-1	1,2-Dichlorobenzene	↓	5600	U
108-60-1	2,2'-oxybis(1-Chloropropane)		5600	U
95-48-7	2-Methylphenol		5600	U
67-72-1	Hexachloroethane		5600	U
621-64-7	N-Nitrosodipropylamine	L	5600	U
106-44-5	4-Methylphenol		5600	U
98-95-3	Nitrobenzene	C	5600	U
78-59-1	Isophorone	C	5600	U
88-75-5	2-Nitrophenol		5600	U
105-67-9	2,4-Dimethylphenol		5600	U
111-91-1	bis(2-Chloroethoxy)methane		5600	U
120-83-2	2,4-Dichlorophenol		5600	U
120-82-1	1,2,4-Trichlorobenzene		5600	U
91-20-3	Naphthalene		5600	U
106-47-8	4-Chloroaniline	C	5600	U
87-68-3	Hexachlorobutadiene		5600	U
59-50-7	4-Chloro-3-methylphenol		5600	U
91-57-6	2-Methylnaphthalene		5600	U
77-47-4	Hexachlorocyclopentadiene	C	5600	U
88-06-2	2,4,6-Trichlorophenol		5600	U
95-95-4	2,4,5-Trichlorophenol		5600	U
91-58-7	2-Chloronaphthalene	C	5600	U
88-74-4	2-Nitroaniline		13000	U
208-96-8	Acenaphthylene	CL	5600	U
131-11-3	Dimethylphthalate		5600	U
606-20-2	2,6-Dinitrotoluene		5600	U
83-32-9	Acenaphthene	L	5600	U
99-09-2	3-Nitroaniline	C	13000	U
51-28-5	2,4-Dinitrophenol	C	13000	U
132-64-9	Dibenzofuran		5600	U
121-14-2	2,4-Dinitrotoluene		5600	U
100-02-7	4-Nitrophenol	↓ ↓	13000	U

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-02

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-002A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27667.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 40.3 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG	Q
86-73-7	Fluorene	UT / Y-TIT L	5600	U
7005-72-3	4-Chlorophenylphenylether		5600	U
84-66-2	Diethylphthalate		5600	U
100-01-6	4-Nitroaniline		13000	U
534-52-1	4,6-Dinitro-2-methylphenol		13000	U
86-30-6	n-Nitrosodiphenylamine		5600	U
101-55-3	4-Bromophenylphenylether		5600	U
118-74-1	Hexachlorobenzene		5600	U
87-86-5	Pentachlorophenol	↓	13000	U
85-01-8	Phenanthrene	J	2400	JD
120-12-7	Anthracene	UT	5600	U
84-74-2	Di-n-butylphthalate	↓	5600	U
86-74-8	Carbazole	↓	5600	U
206-44-0	Fluoranthene	J	9200	D
129-00-0	Pyrene	J	7100	D
85-68-7	Butylbenzylphthalate	UT	5600	U
91-94-1	3,3'-Dichlorobenzidine	UT	5600	U
56-55-3	Benzo(a)anthracene	J	3300	JD
218-01-9	Chrysene	J	5300	JD
117-81-7	bis(2-Ethylhexyl)phthalate	UT	5600	U
117-84-0	Di-n-octylphthalate	UT	5600	U
205-99-2	Benzo(b)fluoranthene	J	6000	D
207-08-9	Benzo(k)fluoranthene	J	2500	JD
50-32-8	Benzo(a)pyrene	↓	4000	JD
193-39-5	Indeno(1,2,3-cd)pyrene	↓	5400	JD
53-70-3	Dibenz(a,h)anthracene	UT	5600	U
191-24-2	Benzo(ghi)perylene	J ↓	7200	D

LEVEL IV

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-02

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-002A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27667.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 40.3 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 10.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 5(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 003442-78-2	Pyrene, 2-methyl- <i>NT</i>	20.06	1500	JND
2. 000192-97-2	Benzo[e]pyrene	23.91	4100	JND
3.	unknown hydrocarbon	25.47	1400	JD
4. 005385-75-1	Dibenz(a,e)aceanthrylene	27.95	2100	JND
5. 000189-64-0	3,4:8,9-Dibenzopyrene <i>↓</i>	28.12	1200	JND

level IV

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1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-03

Lab Name: UPSTATE LABS INC.Contract: LU ENGINELab Code: 10170

Case No.: _____

SAS No.: _____

SDG No.: LU005Matrix: (soil/water) SOILLab Sample ID: U0610099-003ASample wt/vol: 30 (g/ml) GLab File ID: B27668.DLevel: (low/med) LOWDate Received: 10/4/06% Moisture: 37 decanted:(Y/N) NDate Extracted: 10/13/06Concentrated Extract Volume: 1000 (uL)Date Analyzed: 10/19/06Injection Volume: 2.0 (uL)Dilution Factor: 1.0GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

111-44-4	bis(2-Chloroethyl)ether	U-T-F	530	U
108-95-2	Phenol	C	530	U
95-57-8	2-Chlorophenol		530	U
541-73-1	1,3-Dichlorobenzene	L	530	U
106-46-7	1,4-Dichlorobenzene		530	U
95-50-1	1,2-Dichlorobenzene	↓	530	U
108-60-1	2,2'-oxybis(1-Chloropropane)		530	U
95-48-7	2-Methylphenol		530	U
67-72-1	Hexachloroethane		530	U
621-64-7	N-Nitrosodipropylamine	↓	530	U
106-44-5	4-Methylphenol	T	59	J
98-95-3	Nitrobenzene	U-T	530	U
78-59-1	Isophorone	C	530	U
88-75-5	2-Nitrophenol		530	U
105-67-9	2,4-Dimethylphenol		530	U
111-91-1	bis(2-Chloroethoxy)methane		530	U
120-83-2	2,4-Dichlorophenol		530	U
120-82-1	1,2,4-Trichlorobenzene		530	U
91-20-3	Naphthalene		530	U
106-47-8	4-Chloroaniline	C	530	U
87-68-3	Hexachlorobutadiene		530	U
59-50-7	4-Chloro-3-methylphenol		530	U
91-57-6	2-Methylnaphthalene		530	U
77-47-4	Hexachlorocyclopentadiene	C	530	U
88-06-2	2,4,6-Trichlorophenol		530	U
95-95-4	2,4,5-Trichlorophenol		530	U
91-58-7	2-Chloronaphthalene	C	530	U
88-74-4	2-Nitroaniline		1300	U
208-96-8	Acenaphthylene	CL	530	U
131-11-3	Dimethylphthalate		530	U
606-20-2	2,6-Dinitrotoluene		530	U
83-32-9	Acenaphthene	L	530	U
99-09-2	3-Nitroaniline	C	1300	U
51-28-5	2,4-Dinitrophenol	C	1300	U
132-64-9	Dibenzofuran		530	U
121-14-2	2,4-Dinitrotoluene		530	U
100-02-7	4-Nitrophenol	↓	1300	U

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. 1C

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-03

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-003A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27668.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 37 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06

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/KG Q

86-73-7	Fluorene	UT / X-III	L	530	U
7005-72-3	4-Chlorophenylphenylether			530	U
84-66-2	Diethylphthalate			530	U
100-01-6	4-Nitroaniline		C	1300	U
534-52-1	4,6-Dinitro-2-methylphenol			1300	U
86-30-6	n-Nitrosodiphenylamine		CL	530	U
101-55-3	4-Bromophenylphenylether			530	U
118-74-1	Hexachlorobenzene			530	U
87-86-5	Pentachlorophenol	↓	C	1300	U
85-01-8	Phenanthrene	T		90	J
120-12-7	Anthracene	UT		530	U
84-74-2	Di-n-butylphthalate			530	U
86-74-8	Carbazole	↓	C	530	U
206-44-0	Fluoranthene	T	L	430	J
129-00-0	Pyrene	T	C	340	J
85-68-7	Butylbenzylphthalate	UT	C	530	U
91-94-1	3,3'-Dichlorobenzidine	UT		530	U
56-55-3	Benzo(a)anthracene	T	C	150	J
218-01-9	Chrysene	T	BC	240	J
117-81-7	bis(2-Ethylhexyl)phthalate	UT	BC	530-83	JB
117-84-0	Di-n-octylphthalate	UT		530	U
205-99-2	Benzo(b)fluoranthene	T	C	300	J
207-08-9	Benzo(k)fluoranthene	T	I	110	J
50-32-8	Benzo(a)pyrene		↓	170	J
193-39-5	Indeno(1,2,3-cd)pyrene			190	J
53-70-3	Dibenz(a,h)anthracene	UT	C	530	U
191-24-2	Benzo(ghi)perylene	T ↓	C	220	J

Level II 11/12/07

-610

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-03

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-003A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27668.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 37 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown NT	11.85	1100	J
2.	unknown	16.10	160	J
3.	unknown	17.96	200	J
4. 002416-20-8	Hexadecenoic acid, Z-11-	18.04	360	JN
5. 000057-10-3	n-Hexadecanoic acid	18.14	530	JN
6. 000629-54-9	Hexadecanamide	19.68	330	JN
7. 000301-02-0	9-Octadecenamide, (Z)-	20.90	2000	JN
8.	unknown	20.94	1300	J
9.	unknown	21.05	200	J
10. 000638-67-5	Tricosane	22.90	230	JN
11.	unknown	23.36	2300	J
12. 000192-97-2	Benzo[e]pyrene	23.90	190	JN
13. 000593-49-7	Heptacosane	24.99	160	JN
14. 1000214-17-4	5-Cholestene-3-ol, 24-methyl-	25.75	360	JN
15. 1000128-66-9	Cholesta-6,22,24-trien, 4,4-dimet	25.89	270	JN
16. 000083-47-6	.gamma.-Sitosterol	26.25	970	JN
17.	unknown hydrocarbon	26.66	190	J
18.	unknown	26.88	360	J
19. 001058-61-3	Stigmast-4-en-3-one	27.11	210	JN
20.	unknown v	28.18	120	J

Level IV

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-04

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27669.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 32.3 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06

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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	490	U	
108-95-2	Phenol	490	U	
95-57-8	2-Chlorophenol	490	U	
541-73-1	1,3-Dichlorobenzene	490	U	
106-46-7	1,4-Dichlorobenzene	490	U	
95-50-1	1,2-Dichlorobenzene	490	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	490	U	
95-48-7	2-Methylphenol	490	U	
67-72-1	Hexachloroethane	490	U	
621-64-7	N-Nitrosodipropylamine	490	U	
106-44-5	4-Methylphenol	490	U	
98-95-3	Nitrobenzene	490	U	
78-59-1	Isophorone	490	U	
88-75-5	2-Nitrophenol	490	U	
105-67-9	2,4-Dimethylphenol	490	U	
111-91-1	bis(2-Chloroethoxy)methane	490	U	
120-83-2	2,4-Dichlorophenol	490	U	
120-82-1	1,2,4-Trichlorobenzene	490	U	
91-20-3	Naphthalene	490	U	
106-47-8	4-Chloroaniline	490	U	
87-68-3	Hexachlorobutadiene	490	U	
59-50-7	4-Chloro-3-methylphenol	490	U	
91-57-6	2-Methylnaphthalene	490	U	
77-47-4	Hexachlorocyclopentadiene	490	U	
88-06-2	2,4,6-Trichlorophenol	490	U	
95-95-4	2,4,5-Trichlorophenol	490	U	
91-58-7	2-Chloronaphthalene	490	U	
88-74-4	2-Nitroaniline	1200	U	
208-96-8	Acenaphthylene	490	U	
131-11-3	Dimethylphthalate	490	U	
606-20-2	2,6-Dinitrotoluene	490	U	
83-32-9	Acenaphthene	490	U	
99-09-2	3-Nitroaniline	1200	U	
51-28-5	2,4-Dinitrophenol	1200	U	
132-64-9	Dibenzofuran	490	U	
121-14-2	2,4-Dinitrotoluene	490	U	
100-02-7	4-Nitrophenol	1200	U	

-644-

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-04

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27669.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 32.3 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG	Q
86-73-7	Fluorene	UT / NT L	490	U
7005-72-3	4-Chlorophenylphenylether		490	U
84-66-2	Diethylphthalate		490	U
100-01-6	4-Nitroaniline		1200	U
534-52-1	4,6-Dinitro-2-methylphenol		1200	U
86-30-6	n-Nitrosodiphenylamine		490	U
101-55-3	4-Bromophenylphenylether		490	U
118-74-1	Hexachlorobenzene		490	U
87-86-5	Pentachlorophenol	↓	1200	U
85-01-8	Phenanthrene	J	80	J
120-12-7	Anthracene	UT	490	U
84-74-2	Di-n-butylphthalate	J	91	J
86-74-8	Carbazole	UT	490	U
206-44-0	Fluoranthene	J	380	J
129-00-0	Pyrene	J	300	J
85-68-7	Butylbenzylphthalate	UT	490	U
91-94-1	3,3'-Dichlorobenzidine	UT	490	U
56-55-3	Benzo(a)anthracene	J	140	J
218-01-9	Chrysene	J	200	J
117-81-7	bis(2-Ethylhexyl)phthalate	UT	90	JB
117-84-0	Di-n-octylphthalate	UT	490	U
205-99-2	Benzo(b)fluoranthene	J	280	J
207-08-9	Benzo(k)fluoranthene		77	J
50-32-8	Benzo(a)pyrene	↓	160	J
193-39-5	Indeno(1,2,3-cd)pyrene	↓	180	J
53-70-3	Dibenz(a,h)anthracene	UT	490	U
191-24-2	Benzo(ghi)perylene	J	200	J

LEUP (U)

pm 12/1/07

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-04

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27669.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 32.3 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000294-62-2	Cyclododecane	11.86	980	JN
2.	unknown	16.11	140	J
3. 001002-84-2	Pentadecanoic acid	17.03	140	JN
4. 002091-29-4	9-Hexadecenoic acid	17.96	260	JN
5. 000057-10-3	n-Hexadecanoic acid	18.12	440	JN
6. 000638-58-4	Tetradecanamide	19.68	260	JN
7. 000301-02-0	9-Octadecenamide, (Z)-	20.90	1800	JN
8.	unknown	20.93	1100	J
9. 1000163-86-1	Pentadecanamide, 15-bromo-	21.04	190	JN
10.	unknown	21.19	140	J
11.	unknown	21.37	230	J
12. 000297-24-5	Cyclooctacosane	22.89	210	JN
13.	unknown	23.35	2700	J
14. 000192-97-2	Benzo[e]pyrene	23.91	180	JN
15.	unknown	24.15	150	J
16. 1000214-17-4	5-Cholestene-3-ol, 24-methyl-	25.74	220	JN
17. 000083-48-7	Stigmasterol	25.89	120	JN
18. 000083-47-6	.gamma.-Sitosterol	26.26	470	JN
19.	unknown hydrocarbon	27.90	120	J
20.	unknown	28.19	220	J

level 10

-646-

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-04 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004ARE

Sample wt/vol: 30 (g/ml) G Lab File ID: B27749.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 32.3 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	490	U	
108-95-2	Phenol	490	U	
95-57-8	2-Chlorophenol	490	U	
541-73-1	1,3-Dichlorobenzene	490	U	
106-46-7	1,4-Dichlorobenzene	490	U	
95-50-1	1,2-Dichlorobenzene	490	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	490	U	
95-48-7	2-Methylphenol	490	U	
67-72-1	Hexachloroethane	490	U	
621-64-7	N-Nitrosodipropylamine	490	U	
106-44-5	4-Methylphenol	490	U	
98-95-3	Nitrobenzene	490	U	
78-59-1	Isophorone	490	U	
88-75-5	2-Nitrophenol	490	U	
105-67-9	2,4-Dimethylphenol	490	U	
111-91-1	bis(2-Chloroethoxy)methane	490	U	
120-83-2	2,4-Dichlorophenol	490	U	
120-82-1	1,2,4-Trichlorobenzene	490	U	
91-20-3	Naphthalene	490	U	
106-47-8	4-Chloroaniline	490	U	
87-68-3	Hexachlorobutadiene	490	U	
59-50-7	4-Chloro-3-methylphenol	490	U	
91-57-6	2-Methylnaphthalene	490	U	
77-47-4	Hexachlorocyclopentadiene	490	U	
88-06-2	2,4,6-Trichlorophenol	490	U	
95-95-4	2,4,5-Trichlorophenol	490	U	
91-58-7	2-Chloronaphthalene	490	U	
88-74-4	2-Nitroaniline	1200	U	
208-96-8	Acenaphthylene	490	U	
131-11-3	Dimethylphthalate	490	U	
606-20-2	2,6-Dinitrotoluene	490	U	
83-32-9	Acenaphthene	490	U	
99-09-2	3-Nitroaniline	1200	U	
51-28-5	2,4-Dinitrophenol	1200	U	
132-64-9	Dibenzofuran	490	U	
121-14-2	2,4-Dinitrotoluene	490	U	
100-02-7	4-Nitrophenol	1200	U	

Level IV

1C

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-04 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004ARE

Sample wt/vol: 30 (g/ml) G Lab File ID: B27749.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 32.3 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

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/KG	Q
86-73-7	Fluorene	490	U	
7005-72-3	4-Chlorophenylphenylether	490	U	
84-66-2	Diethylphthalate	490	U	
100-01-6	4-Nitroaniline	1200	U	
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	
86-30-6	n-Nitrosodiphenylamine	490	U	
101-55-3	4-Bromophenylphenylether	490	U	
118-74-1	Hexachlorobenzene	490	U	
87-86-5	Pentachlorophenol	1200	U	
85-01-8	Phenanthrene	76	J	
120-12-7	Anthracene	490	U	
84-74-2	Di-n-butylphthalate	84	J	
86-74-8	Carbazole	490	U	
206-44-0	Fluoranthene	310	J	
129-00-0	Pyrene	370	J	
85-68-7	Butylbenzylphthalate	490	U	
91-94-1	3,3'-Dichlorobenzidine	490	U	
56-55-3	Benzo(a)anthracene	130	J	
218-01-9	Chrysene	220	J	
117-81-7	bis(2-Ethylhexyl)phthalate	74	JB	
117-84-0	Di-n-octylphthalate	490	U	
205-99-2	Benzo(b)fluoranthene	300	J	
207-08-9	Benzo(k)fluoranthene	120	J	
50-32-8	Benzo(a)pyrene	170	J	
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	
53-70-3	Dibenz(a,h)anthracene	490	U	
191-24-2	Benzo(ghi)perylene	150	J	

LEVEL IV

-679-

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-04 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004ARE
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27749.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 32.3 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 12 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 002416-20-8	Hexadecenoic acid, Z-11- <u>12:10</u>	17.80	110	JN
2. 000057-10-3	n-Hexadecanoic acid	17.95	200	JN
3. 000629-54-9	Hexadecanamide	19.52	310	JN
4. 000111-06-8	Hexadecanoic acid, butyl ester	19.55	390	JN
5. 000301-02-0	9-Octadecenamide, (Z)-	20.72	1100	JN
6.	unknown	20.75	740	J
7. 000123-95-5	Octadecanoic acid, butyl ester	20.87	300	JN
8.	unknown	21.39	130	J
9. 000630-02-4	Octacosane	22.73	210	JN
10.	unknown	23.18	2400	J
11. 000198-55-0	Perylene	23.72	230	JN
12. 000593-49-7	Heptacosane	24.83	240	JN

Level IV

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-05

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-005A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27670.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 33.2 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
111-44-4	bis(2-Chloroethyl)ether	45/100	2500	U
108-95-2	Phenol	C	2500	U
95-57-8	2-Chlorophenol		2500	U
541-73-1	1,3-Dichlorobenzene	L	2500	U
106-46-7	1,4-Dichlorobenzene		2500	U
95-50-1	1,2-Dichlorobenzene	↓	2500	U
108-60-1	2,2'-oxybis(1-Chloropropane)		2500	U
95-48-7	2-Methylphenol		2500	U
67-72-1	Hexachloroethane		2500	U
621-64-7	N-Nitrosodipropylamine	L	2500	U
106-44-5	4-Methylphenol		2500	U
98-95-3	Nitrobenzene	C	2500	U
78-59-1	Isophorone	C	2500	U
88-75-5	2-Nitrophenol		2500	U
105-67-9	2,4-Dimethylphenol		2500	U
111-91-1	bis(2-Chloroethoxy)methane		2500	U
120-83-2	2,4-Dichlorophenol		2500	U
120-82-1	1,2,4-Trichlorobenzene		2500	U
91-20-3	Naphthalene		2500	U
106-47-8	4-Chloroaniline	C	2500	U
87-68-3	Hexachlorobutadiene		2500	U
59-50-7	4-Chloro-3-methylphenol		2500	U
91-57-6	2-Methylnaphthalene		2500	U
77-47-4	Hexachlorocyclopentadiene	C	2500	U
88-06-2	2,4,6-Trichlorophenol		2500	U
95-95-4	2,4,5-Trichlorophenol		2500	U
91-58-7	2-Chloronaphthalene	C	2500	U
88-74-4	2-Nitroaniline		6000	U
208-96-8	Acenaphthylene	CL	2500	U
131-11-3	Dimethylphthalate		2500	U
606-20-2	2,6-Dinitrotoluene		2500	U
83-32-9	Acenaphthene	L	2500	U
99-09-2	3-Nitroaniline	C	6000	U
51-28-5	2,4-Dinitrophenol	C	6000	U
132-64-9	Dibenzofuran		2500	U
121-14-2	2,4-Dinitrotoluene		2500	U
100-02-7	4-Nitrophenol	↓	6000	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-05

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-005A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27670.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 33.2 decanted: (Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
86-73-7	Fluorene	US/4TIS	2500	U
7005-72-3	4-Chlorophenylphenylether		2500	U
84-66-2	Diethylphthalate		2500	U
100-01-6	4-Nitroaniline		6000	U
534-52-1	4,6-Dinitro-2-methylphenol		6000	U
86-30-6	n-Nitrosodiphenylamine		2500	U
101-55-3	4-Bromophenylphenylether		2500	U
118-74-1	Hexachlorobenzene		2500	U
87-86-5	Pentachlorophenol		6000	U
85-01-8	Phenanthrene	J/4TIS	3800	D
120-12-7	Anthracene		630	JD
84-74-2	Di-n-butylphthalate	UJ/4TIS	2500	U
86-74-8	Carbazole	J/4TIS	490	JD
206-44-0	Fluoranthene		8900	D
129-00-0	Pyrene		7500	D
85-68-7	Butylbenzylphthalate	US/4TIS	2500	U
91-94-1	3,3'-Dichlorobenzidine		2500	U
56-55-3	Benzo(a)anthracene	J/4TIS	3100	D
218-01-9	Chrysene		3800	D
117-81-7	bis(2-Ethylhexyl)phthalate	UJ/4TIS	2500	U
117-84-0	Di-n-octylphthalate		2500	U
205-99-2	Benzo(b)fluoranthene	J/4TIS	4300	D
207-08-9	Benzo(k)fluoranthene		1100	JD
50-32-8	Benzo(a)pyrene		3000	D
193-39-5	Indeno(1,2,3-cd)pyrene		3500	D
53-70-3	Dibenz(a,h)anthracene		830	JD
191-24-2	Benzo(ghi)perylene		4200	D

LEVEL IV

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-05

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-005A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27670.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 33.2 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 5.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 18 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000203-64-5	4H-Cyclopenta[def]phenanthrene	17.92	560	JND
2. 000084-65-1	9,10-Anthracenedione	18.35	610	JND
3. 000629-54-9	Hexadecanamide	19.67	530	JND
4. 003442-78-2	Pyrene, 2-methyl-	20.07	920	JND
5. 000243-17-4	11H-Benzo[b]fluorene	20.19	610	JND
6.	unknown	20.89	1600	JD
7. 000301-02-0	9-Octadecenamide, (Z)-	20.92	970	JND
8.	unknown hydrocarbon	21.26	550	JD
9.	unknown	23.35	5200	JD
10. 000198-55-0	Perylene	23.65	1000	JND
11. 000192-97-2	Benzo[e]pyrene	23.91	3200	JND
12.	unknown hydrocarbon	24.35	1000	JD
13. 000193-43-1	Indeno[1,2,3-cd]fluoranthene	25.47	870	JND
14.	unknown	25.90	670	JD
15. 000191-26-4	Dibenzo[def,mno]chrysene	26.21	750	JND
16. 000083-47-6	.gamma.-Sitosterol	26.25	1400	JND
17. 000191-30-0	1,2:3,4-Dibenzopyrene	27.96	1500	JND
18. 000189-64-0	3,4:8,9-Dibenzopyrene	28.12	760	JND

Level IV

-706-

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-05A

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-006A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27671.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 24.7 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 5.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

111-44-4	bis(2-Chloroethyl)ether	<u>R 25 / 100 S</u>	2200	U
108-95-2	Phenol		2200	U
95-57-8	2-Chlorophenol		2200	U
541-73-1	1,3-Dichlorobenzene		2200	U
106-46-7	1,4-Dichlorobenzene		2200	U
95-50-1	1,2-Dichlorobenzene		2200	U
108-60-1	2,2'-oxybis(1-Chloropropane)		2200	U
95-48-7	2-Methylphenol		2200	U
67-72-1	Hexachloroethane		2200	U
621-64-7	N-Nitrosodipropylamine		2200	U
106-44-5	4-Methylphenol		2200	U
98-95-3	Nitrobenzene		2200	U
78-59-1	Isophorone		2200	U
88-75-5	2-Nitrophenol		2200	U
105-67-9	2,4-Dimethylphenol		2200	U
111-91-1	bis(2-Chloroethoxy)methane		2200	U
120-83-2	2,4-Dichlorophenol		2200	U
120-82-1	1,2,4-Trichlorobenzene		2200	U
91-20-3	Naphthalene		2200	U
106-47-8	4-Chloroaniline		2200	U
87-68-3	Hexachlorobutadiene		2200	U
59-50-7	4-Chloro-3-methylphenol		2200	U
91-57-6	2-Methylnaphthalene		2200	U
77-47-4	Hexachlorocyclopentadiene		2200	U
88-06-2	2,4,6-Trichlorophenol		2200	U
95-95-4	2,4,5-Trichlorophenol		2200	U
91-58-7	2-Chloronaphthalene		2200	U
88-74-4	2-Nitroaniline		5300	U
208-96-8	Acenaphthylene		2200	U
131-11-3	Dimethylphthalate		2200	U
606-20-2	2,6-Dinitrotoluene		2200	U
83-32-9	Acenaphthene		2200	U
99-09-2	3-Nitroaniline		5300	U
51-28-5	2,4-Dinitrophenol		5300	U
132-64-9	Dibenzofuran		2200	U
121-14-2	2,4-Dinitrotoluene		2200	U
100-02-7	4-Nitrophenol		5300	U

Level IV

10/13/06 3/90

1C

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-05A

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-006A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27671.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 24.7 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
86-73-7	Fluorene	215	2200	U
7005-72-3	4-Chlorophenylphenylether		2200	U
84-66-2	Diethylphthalate		2200	U
100-01-6	4-Nitroaniline	Q	5300	U
534-52-1	4,6-Dinitro-2-methylphenol		5300	U
86-30-6	n-Nitrosodiphenylamine	Q	2200	U
101-55-3	4-Bromophenylphenylether		2200	U
118-74-1	Hexachlorobenzene		2200	U
87-86-5	Pentachlorophenol	Q	5300	U
85-01-8	Phenanthrene	J/S	1600	JD
120-12-7	Anthracene	215	2200	U
84-74-2	Di-n-butylphthalate		2200	U
86-74-8	Carbazole	Q	2200	U
206-44-0	Fluoranthene	J/S	4800	D
129-00-0	Pyrene	J/S C	3700	D
85-68-7	Butylbenzylphthalate	R/S K	2200	U
91-94-1	3,3'-Dichlorobenzidine	R/S	2200	U
56-55-3	Benzo(a)anthracene	J/S C	1800	JD
218-01-9	Chrysene	J/S	2100	JD
117-81-7	bis(2-Ethylhexyl)phthalate	R/S Q	2200	U
117-84-0	Di-n-octylphthalate	R/S	2200	U
205-99-2	Benzo(b)fluoranthene	J/S C	2500	D
207-08-9	Benzo(k)fluoranthene	I	840	JD
50-32-8	Benzo(a)pyrene	Q	1800	JD
193-39-5	Indeno(1,2,3-cd)pyrene		2100	JD
53-70-3	Dibenz(a,h)anthracene	C	550	JD
191-24-2	Benzo(ghi)perylene	C	2500	D

Level IV

-738-

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-05A

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-006A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27671.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 24.7 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 5.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 12 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000090-12-0	Naphthalene, 1-methyl- <i>NT</i>	12.20	4400	JND
2. 000084-65-1	9,10-Anthracenedione	18.35	460	JND
3. 000629-54-9	Hexadecanamide	19.66	560	JND
4. 000243-17-4	11H-Benzo[b]fluorene	20.07	690	JND
5. 000301-02-0	9-Octadecenamide, (Z)-	20.88	3600	JND
6.	unknown	20.92	2700	JD
7.	unknown	23.34	6600	JD
8. 000192-97-2	Benzo[e]pyrene	23.65	690	JND
9. 000198-55-0	Perylene	23.91	1900	JND
10. 000193-43-1	Indeno[1,2,3-cd]fluoranthene	25.47	490	JND
11. 1000214-20-7	Stigmasterol, 22,23-dihydro-	26.26	820	JND
12. 000192-65-4	1,2:4,5-Dibenzopyrene	27.96	1000	JND

LEVEL IV

-739

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-06

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27672.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG Q

111-44-4	bis(2-Chloroethyl)ether	<u>2.05/341.1</u>	470	U
108-95-2	Phenol		470	U
95-57-8	2-Chlorophenol		470	U
541-73-1	1,3-Dichlorobenzene		470	U
106-46-7	1,4-Dichlorobenzene		470	U
95-50-1	1,2-Dichlorobenzene		470	U
108-60-1	2,2'-oxybis(1-Chloropropane)		470	U
95-48-7	2-Methylphenol		470	U
67-72-1	Hexachloroethane		470	U
621-64-7	N-Nitrosodipropylamine		470	U
106-44-5	4-Methylphenol		470	U
98-95-3	Nitrobenzene		470	U
78-59-1	Isophorone		470	U
88-75-5	2-Nitrophenol		470	U
105-67-9	2,4-Dimethylphenol		470	U
111-91-1	bis(2-Chloroethoxy)methane		470	U
120-83-2	2,4-Dichlorophenol		470	U
120-82-1	1,2,4-Trichlorobenzene		470	U
91-20-3	Naphthalene		470	U
106-47-8	4-Chloroaniline		470	U
87-68-3	Hexachlorobutadiene		470	U
59-50-7	4-Chloro-3-methylphenol		470	U
91-57-6	2-Methylnaphthalene		470	U
77-47-4	Hexachlorocyclopentadiene		470	U
88-06-2	2,4,6-Trichlorophenol		470	U
95-95-4	2,4,5-Trichlorophenol		470	U
91-58-7	2-Chloronaphthalene		470	U
88-74-4	2-Nitroaniline		1100	U
208-96-8	Acenaphthylene		470	U
131-11-3	Dimethylphthalate		470	U
606-20-2	2,6-Dinitrotoluene		470	U
83-32-9	Acenaphthene		470	U
99-09-2	3-Nitroaniline		1100	U
51-28-5	2,4-Dinitrophenol		1100	U
132-64-9	Dibenzofuran		470	U
121-14-2	2,4-Dinitrotoluene		470	U
100-02-7	4-Nitrophenol		1100	U

-763-

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-06

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27672.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG	Q
86-73-7	Fluorene	1210	470	U
7005-72-3	4-Chlorophenylphenylether		470	U
84-66-2	Diethylphthalate		470	U
100-01-6	4-Nitroaniline		1100	U
534-52-1	4,6-Dinitro-2-methylphenol		1100	U
86-30-6	n-Nitrosodiphenylamine		470	U
101-55-3	4-Bromophenylphenylether		470	U
118-74-1	Hexachlorobenzene		470	U
87-86-5	Pentachlorophenol		1100	U
85-01-8	Phenanthrene		220	J
120-12-7	Anthracene		470	U
84-74-2	Di-n-butylphthalate		64	J
86-74-8	Carbazole		470	U
206-44-0	Fluoranthene		770	
129-00-0	Pyrene		790	
85-68-7	Butylbenzylphthalate		470	U
91-94-1	3,3'-Dichlorobenzidine		470	U
56-55-3	Benzo(a)anthracene		350	J
218-01-9	Chrysene		450	J
117-81-7	bis(2-Ethylhexyl)phthalate		85	JB
117-84-0	Di-n-octylphthalate		470	U
205-99-2	Benzo(b)fluoranthene		510	
207-08-9	Benzo(k)fluoranthene		170	J
50-32-8	Benzo(a)pyrene		360	J
193-39-5	Indeno(1,2,3-cd)pyrene		390	J
53-70-3	Dibenz(a,h)anthracene		95	J
191-24-2	Benzo(ghi)perylene		410	J

Level IV

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-06

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27672.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 18 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000104-40-5	4-Nonylphenol	16.04	130	JN
2. 025154-52-3	Phenol, nonyl-	16.11	140	JN
3. 000057-10-3	n-Hexadecanoic acid	18.13	330	JN
4. 000057-11-4	Octadecanoic acid	19.57	150	JN
5. 000629-54-9	Hexadecanamide	19.69	410	JN
6. 000301-02-0	9-Octadecenamide, (Z)-	20.92	2600	JN
7.	unknown	20.95	1300	J
8. 000638-58-4	Tetradecanamide	21.05	200	JN
9. 001599-67-3	1-Docosene	22.90	250	JN
10.	unknown	23.37	4600	J
11. 000198-55-0	Perylene	23.66	130	JN
12. 000192-97-2	Benzo[e]pyrene	23.91	380	JN
13. 1000214-17-4	5-Cholestene-3-ol, 24-methyl-	25.75	170	JN
14. 1000214-19-8	Stigmasta-5,22-dien-3-ol	25.90	140	JN
15. 000083-47-6	.gamma.-Sitosterol	26.26	510	JN
16.	unknown	27.93	150	J
17. 000191-30-0	1,2:3,4-Dibenzopyrene	28.13	120	JN
18.	unknown	28.19	220	J

Level IV

-765

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SS-06 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007ARE

Sample wt/vol: 30 (g/ml) G Lab File ID: B27750.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 29 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	470	U	
108-95-2	Phenol	470	U	
95-57-8	2-Chlorophenol	470	U	
541-73-1	1,3-Dichlorobenzene	470	U	
106-46-7	1,4-Dichlorobenzene	470	U	
95-50-1	1,2-Dichlorobenzene	470	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	470	U	
95-48-7	2-Methylphenol	470	U	
67-72-1	Hexachloroethane	470	U	
621-64-7	N-Nitrosodipropylamine	470	U	
106-44-5	4-Methylphenol	470	U	
98-95-3	Nitrobenzene	470	U	
78-59-1	Isophorone	470	U	
88-75-5	2-Nitrophenol	470	U	
105-67-9	2,4-Dimethylphenol	470	U	
111-91-1	bis(2-Chloroethoxy)methane	470	U	
120-83-2	2,4-Dichlorophenol	470	U	
120-82-1	1,2,4-Trichlorobenzene	470	U	
91-20-3	Naphthalene	470	U	
106-47-8	4-Chloroaniline	470	U	
87-68-3	Hexachlorobutadiene	470	U	
59-50-7	4-Chloro-3-methylphenol	470	U	
91-57-6	2-Methylnaphthalene	470	U	
77-47-4	Hexachlorocyclopentadiene	470	U	
88-06-2	2,4,6-Trichlorophenol	470	U	
95-95-4	2,4,5-Trichlorophenol	470	U	
91-58-7	2-Chloronaphthalene	470	U	
88-74-4	2-Nitroaniline	1100	U	
208-96-8	Acenaphthylene	470	U	
131-11-3	Dimethylphthalate	470	U	
606-20-2	2,6-Dinitrotoluene	470	U	
83-32-9	Acenaphthene	470	U	
99-09-2	3-Nitroaniline	1100	U	
51-28-5	2,4-Dinitrophenol	1100	U	
132-64-9	Dibenzofuran	470	U	
121-14-2	2,4-Dinitrotoluene	470	U	
100-02-7	4-Nitrophenol	1100	U	

LEWIS IV

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-06 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007ARE
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27750.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 29 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06
 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/KG	Q
86-73-7	Fluorene	45 / 470	470	U
7005-72-3	4-Chlorophenylphenylether		470	U
84-66-2	Diethylphthalate		470	U
100-01-6	4-Nitroaniline		1100	U
534-52-1	4,6-Dinitro-2-methylphenol		1100	U
86-30-6	n-Nitrosodiphenylamine		470	U
101-55-3	4-Bromophenylphenylether		470	U
118-74-1	Hexachlorobenzene		470	U
87-86-5	Pentachlorophenol		1100	U
85-01-8	Phenanthrene		230	J
120-12-7	Anthracene		470	U
84-74-2	Di-n-butylphthalate		63	J
86-74-8	Carbazole		470	U
206-44-0	Fluoranthene		780	
129-00-0	Pyrene		1000	
85-68-7	Butylbenzylphthalate		470	U
91-94-1	3,3'-Dichlorobenzidine		470	U
56-55-3	Benzo(a)anthracene		320	J
218-01-9	Chrysene		410	J
117-81-7	bis(2-Ethylhexyl)phthalate		76	JB
117-84-0	Di-n-octylphthalate		470	U
205-99-2	Benzo(b)fluoranthene		610	
207-08-9	Benzo(k)fluoranthene		240	J
50-32-8	Benzo(a)pyrene		380	J
193-39-5	Indeno(1,2,3-cd)pyrene		280	J
53-70-3	Dibenz(a,h)anthracene		470	U
191-24-2	Benzo(ghi)perylene		300	J

level 10
10/25/06

-797-

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-06 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007ARE
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27750.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 13 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000057-10-3	n-Hexadecanoic acid	17.95	150	JN
2. 000629-54-9	Hexadecanamide	19.52	460	JN
3. 000111-06-8	Hexadecanoic acid, butyl ester	19.55	350	JN
4. 003442-78-2	Pyrene, 2-methyl-	19.90	190	JN
5. 000243-17-4	11H-Benzo[b]fluorene	20.02	110	JN
6. 000301-02-0	9-Octadecenamide, (Z)-	20.72	1400	JN
7.	unknown	20.76	1200	J
8. 000123-95-5	Octadecanoic acid, butyl ester	20.87	310	JN
9. 000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	21.01	100	JN
10. 000203-12-3	Benzo[ghi]fluoranthene	21.08	97	JN
11. 000593-49-7	Heptacosane	22.73	320	JN
12.	unknown	23.19	4100	J
13. 000198-55-0	Perylene	23.72	400	JN

level IV

-796

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-07

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-008A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27681.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 49 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 Injection Volume: 2.0 (uL) Dilution Factor: 10.0
 GPC Cleanup: (Y/N) N pH: _____

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

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

-823

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-07

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-008A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27681.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 49 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 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/KG	Q
86-73-7	Fluorene	6500	U	
7005-72-3	4-Chlorophenylphenylether	6500	U	
84-66-2	Diethylphthalate	6500	U	
100-01-6	4-Nitroaniline	16000	U	
534-52-1	4,6-Dinitro-2-methylphenol	16000	U	
86-30-6	n-Nitrosodiphenylamine	6500	U	
101-55-3	4-Bromophenylphenylether	6500	U	
118-74-1	Hexachlorobenzene	6500	U	
87-86-5	Pentachlorophenol	16000	U	
85-01-8	Phenanthrene	4200	JD	
120-12-7	Anthracene	6500	U	
84-74-2	Di-n-butylphthalate	6500	U	
86-74-8	Carbazole	690	JD	
206-44-0	Fluoranthene	13000	D	
129-00-0	Pyrene	12000	D	
85-68-7	Butylbenzylphthalate	6500	U	
91-94-1	3,3'-Dichlorobenzidine	6500	U	
56-55-3	Benzo(a)anthracene	5200	JD	
218-01-9	Chrysene	7600	D	
117-81-7	bis(2-Ethylhexyl)phthalate	6500	U	
117-84-0	Di-n-octylphthalate	6500	U	
205-99-2	Benzo(b)fluoranthene	9200	D	
207-08-9	Benzo(k)fluoranthene	3300	JD	
50-32-8	Benzo(a)pyrene	5600	JD	
193-39-5	Indeno(1,2,3-cd)pyrene	6100	JD	
53-70-3	Dibenz(a,h)anthracene	1500	JD	
191-24-2	Benzo(ghi)perylene	6600	D	

Level IV

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-07

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-008A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27681.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 49 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 Injection Volume: 2.0 (uL) Dilution Factor: 10.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 6 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	20.81	1800	JD
2.	unknown	23.29	4000	JD
3. 000192-97-2	Benzo[e]pyrene	23.58	1400	JND
4. 000198-55-0	Perylene	23.84	6600	JND
5. 000193-43-1	Indeno[1,2,3-cd]fluoranthene	25.40	1800	JND
6. 1000214-20-7	Stigmasterol, 22,23-dihydro-	26.22	2800	JND

Level IV

-825

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SED-01

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-009A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27684.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 20.3 decanted: (Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	420	U	U
108-95-2	Phenol	420	U	U
95-57-8	2-Chlorophenol	420	U	U
541-73-1	1,3-Dichlorobenzene	420	U	U
106-46-7	1,4-Dichlorobenzene	420	U	U
95-50-1	1,2-Dichlorobenzene	420	U	U
108-60-1	2,2'-oxybis(1-Chloropropane)	420	U	U
95-48-7	2-Methylphenol	420	U	U
67-72-1	Hexachloroethane	420	U	U
621-64-7	N-Nitrosodipropylamine	420	U	U
106-44-5	4-Methylphenol	420	U	U
98-95-3	Nitrobenzene	420	U	U
78-59-1	Isophorone	420	U	U
88-75-5	2-Nitrophenol	420	U	U
105-67-9	2,4-Dimethylphenol	420	U	U
111-91-1	bis(2-Chloroethoxy)methane	420	U	U
120-83-2	2,4-Dichlorophenol	420	U	U
120-82-1	1,2,4-Trichlorobenzene	420	U	U
91-20-3	Naphthalene	420	U	U
106-47-8	4-Chloroaniline	420	U	U
87-68-3	Hexachlorobutadiene	420	U	U
59-50-7	4-Chloro-3-methylphenol	420	U	U
91-57-6	2-Methylnaphthalene	420	U	U
77-47-4	Hexachlorocyclopentadiene	420	U	U
88-06-2	2,4,6-Trichlorophenol	420	U	U
95-95-4	2,4,5-Trichlorophenol	420	U	U
91-58-7	2-Chloronaphthalene	420	U	U
88-74-4	2-Nitroaniline	1000	U	U
208-96-8	Acenaphthylene	420	U	U
131-11-3	Dimethylphthalate	420	U	U
606-20-2	2,6-Dinitrotoluene	420	U	U
83-32-9	Acenaphthene	420	U	U
99-09-2	3-Nitroaniline	1000	U	U
51-28-5	2,4-Dinitrophenol	1000	U	U
132-64-9	Dibenzofuran	420	U	U
121-14-2	2,4-Dinitrotoluene	420	U	U
100-02-7	4-Nitrophenol	1000	U	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-01

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-009A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27684.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 20.3 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 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/KG Q

86-73-7	Fluorene	NT / *NT	420	U
7005-72-3	4-Chlorophenylphenylether	C	420	U
84-66-2	Diethylphthalate		420	U
100-01-6	4-Nitroaniline	C	1000	U
534-52-1	4,6-Dinitro-2-methylphenol		1000	U
86-30-6	n-Nitrosodiphenylamine	CL	420	U
101-55-3	4-Bromophenylphenylether		420	U
118-74-1	Hexachlorobenzene		420	U
87-86-5	Pentachlorophenol	C	1000	U
85-01-8	Phenanthrene	J	70	J
120-12-7	Anthracene	UJ	420	U
84-74-2	Di-n-butylphthalate	J	120	J
86-74-8	Carbazole	UJ	420	U
206-44-0	Fluoranthene	J	190	J
129-00-0	Pyrene	J	160	J
85-68-7	Butylbenzylphthalate	UJ	420	U
91-94-1	3,3'-Dichlorobenzidine	UJ	420	U
56-55-3	Benzo(a)anthracene	J	80	J
218-01-9	Chrysene	J	88	J
117-81-7	bis(2-Ethylhexyl)phthalate	UJ	70	JB
117-84-0	Di-n-octylphthalate	UJ	420	U
205-99-2	Benzo(b)fluoranthene	J	110	J
207-08-9	Benzo(k)fluoranthene	UJ	420	U
50-32-8	Benzo(a)pyrene	J	68	J
193-39-5	Indeno(1,2,3-cd)pyrene	J	51	J
53-70-3	Dibenz(a,h)anthracene	UJ	420	U
191-24-2	Benzo(ghi)perylene	J	55	J

Level IV

-844

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SED-01

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-009A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27684.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 20.3 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000124-17-4	Ethanol, 2-(2-butoxyethoxy)-, acet	12.74	94	JN
2. 027193-28-8	Phenol, (1,1,3,3-tetramethylbutyl)	15.98	120	JN
3.	unknown	16.05	160	J
4.	unknown	16.13	99	J
5.	unknown	16.31	86	J
6.	unknown	16.39	100	J
7.	unknown	16.44	97	J
8. 000629-54-9	Hexadecanamide	19.63	400	JN
9. 000301-02-0	9-Octadecenamide, (Z)-	20.85	3000	JN
10.	unknown	20.89	1500	J
11. 000124-26-5	Octadecanamide	21.00	220	JN
12. 000295-65-8	Cyclohexadecane	22.85	540	JN
13. 000112-84-5	Erucylamide	23.31	3400	JN
14. 000630-06-8	Hexatriacontane	24.94	200	JN
15.	unknown	24.97	450	J
16. 007494-34-0	26-Nor-5-cholesten-3.beta.-25-on	25.15	220	JN
17. 000083-47-6	.gamma.-Sitosterol	26.19	340	JN
18. 001617-70-5	Lup-20(29)-en-3-one	26.58	180	JN
19. 001058-61-3	Stigmast-4-en-3-one	27.03	99	JN
20.	unknown	28.09	170	J

Level IV

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-02

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-010A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27685.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 31.1 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 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/KG Q

111-44-4	bis(2-Chloroethyl)ether	480	U
108-95-2	Phenol	480	U
95-57-8	2-Chlorophenol	480	U
541-73-1	1,3-Dichlorobenzene	480	U
106-46-7	1,4-Dichlorobenzene	480	U
95-50-1	1,2-Dichlorobenzene	480	U
108-60-1	2,2'-oxybis(1-Chloropropane)	480	U
95-48-7	2-Methylphenol	480	U
67-72-1	Hexachloroethane	480	U
621-64-7	N-Nitrosodipropylamine	480	U
106-44-5	4-Methylphenol	480	U
98-95-3	Nitrobenzene	480	U
78-59-1	Isophorone	480	U
88-75-5	2-Nitrophenol	480	U
105-67-9	2,4-Dimethylphenol	480	U
111-91-1	bis(2-Chloroethoxy)methane	480	U
120-83-2	2,4-Dichlorophenol	480	U
120-82-1	1,2,4-Trichlorobenzene	480	U
91-20-3	Naphthalene	480	U
106-47-8	4-Chloroaniline	480	U
87-68-3	Hexachlorobutadiene	480	U
59-50-7	4-Chloro-3-methylphenol	480	U
91-57-6	2-Methylnaphthalene	480	U
77-47-4	Hexachlorocyclopentadiene	480	U
88-06-2	2,4,6-Trichlorophenol	480	U
95-95-4	2,4,5-Trichlorophenol	480	U
91-58-7	2-Chloronaphthalene	480	U
88-74-4	2-Nitroaniline	1200	U
208-96-8	Acenaphthylene	480	U
131-11-3	Dimethylphthalate	480	U
606-20-2	2,6-Dinitrotoluene	480	U
83-32-9	Acenaphthene	480	U
99-09-2	3-Nitroaniline	1200	U
51-28-5	2,4-Dinitrophenol	1200	U
132-64-9	Dibenzofuran	480	U
121-14-2	2,4-Dinitrotoluene	480	U
100-02-7	4-Nitrophenol	1200	U

-877-

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-02

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-010A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27685.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 31.1 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 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/KG	Q
86-73-7	Fluorene	UT / #TIL	L 480	U
7005-72-3	4-Chlorophenylphenylether		C 480	U
84-66-2	Diethylphthalate		480	U
100-01-6	4-Nitroaniline		C 1200	U
534-52-1	4,6-Dinitro-2-methylphenol		1200	U
86-30-6	n-Nitrosodiphenylamine		L 480	U
101-55-3	4-Bromophenylphenylether		480	U
118-74-1	Hexachlorobenzene		480	U
87-86-5	Pentachlorophenol	↓	1200	U
85-01-8	Phenanthrene	J	160	J
120-12-7	Anthracene	US	480	U
84-74-2	Di-n-butylphthalate		480	U
86-74-8	Carbazole	↓	480	U
206-44-0	Fluoranthene	J	L 440	J
129-00-0	Pyrene	J	430	J
85-68-7	Butylbenzylphthalate	UT	480	U
91-94-1	3,3'-Dichlorobenzidine	US	480	U
56-55-3	Benzo(a)anthracene	J	170	J
218-01-9	Chrysene	J	240	J
117-81-7	bis(2-Ethylhexyl)phthalate	UT	B 76	JB
117-84-0	Di-n-octylphthalate	UT	C 480	U
205-99-2	Benzo(b)fluoranthene	J	C 280	J
207-08-9	Benzo(k)fluoranthene		75	J
50-32-8	Benzo(a)pyrene		170	J
193-39-5	Indeno(1,2,3-cd)pyrene	↓	140	J
53-70-3	Dibenz(a,h)anthracene	US	C 480	U
191-24-2	Benzo(ghi)perylene	T ↓	C 140	J

Level II

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SED-02

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-010A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27685.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 31.1 decanted: (Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown hydrocarbon	11.80	970	J
2.	unknown	16.05	190	J
3. 000057-10-3	n-Hexadecanoic acid	18.06	260	JN
4. 000629-54-9	Hexadecanamide	19.63	490	JN
5. 000301-02-0	9-Octadecenamide, (Z)-	20.85	3200	JN
6.	unknown	20.88	1800	J
7. 1000163-86-1	Pentadecanamide, 15-bromo-	20.99	220	JN
8. 000112-95-8	Eicosane	22.84	600	JN
9.	unknown	23.30	4800	J
10. 000198-55-0	Perylene	23.85	200	JN
11. 000630-06-8	Hexatriacontane	24.94	430	JN
12. 1000131-09-4	Z-12-Pentacosene	24.98	630	JN
13. 000057-88-5	Cholesterol	25.14	350	JN
14.	unknown	25.35	200	J
15.	unknown	25.69	190	J
16.	unknown	25.83	200	J
17. 000083-47-6	gamma.-Sitosterol	26.19	540	JN
18.	unknown	26.50	170	J
19.	unknown	27.02	240	J
20.	unknown	28.08	200	J

Level IV

-879-

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-03

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27686.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 20.6 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	4200	U	U
108-95-2	Phenol	4200	U	U
95-57-8	2-Chlorophenol	4200	U	U
541-73-1	1,3-Dichlorobenzene	4200	U	U
106-46-7	1,4-Dichlorobenzene	4200	U	U
95-50-1	1,2-Dichlorobenzene	4200	U	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4200	U	U
95-48-7	2-Methylphenol	4200	U	U
67-72-1	Hexachloroethane	4200	U	U
621-64-7	N-Nitrosodipropylamine	4200	U	U
106-44-5	4-Methylphenol	4200	U	U
98-95-3	Nitrobenzene	4200	U	U
78-59-1	Isophorone	4200	U	U
88-75-5	2-Nitrophenol	4200	U	U
105-67-9	2,4-Dimethylphenol	4200	U	U
111-91-1	bis(2-Chloroethoxy)methane	4200	U	U
120-83-2	2,4-Dichlorophenol	4200	U	U
120-82-1	1,2,4-Trichlorobenzene	4200	U	U
91-20-3	Naphthalene	4200	U	U
106-47-8	4-Chloroaniline	4200	U	U
87-68-3	Hexachlorobutadiene	4200	U	U
59-50-7	4-Chloro-3-methylphenol	4200	U	U
91-57-6	2-Methylnaphthalene	4200	U	U
77-47-4	Hexachlorocyclopentadiene	4200	U	U
88-06-2	2,4,6-Trichlorophenol	4200	U	U
95-95-4	2,4,5-Trichlorophenol	4200	U	U
91-58-7	2-Chloronaphthalene	4200	U	U
88-74-4	2-Nitroaniline	10000	U	U
208-96-8	Acenaphthylene	4200	U	U
131-11-3	Dimethylphthalate	4200	U	U
606-20-2	2,6-Dinitrotoluene	4200	U	U
83-32-9	Acenaphthene	1000	JD	JD
99-09-2	3-Nitroaniline	10000	U	U
51-28-5	2,4-Dinitrophenol	10000	U	U
132-64-9	Dibenzofuran	570	JD	JD
121-14-2	2,4-Dinitrotoluene	4200	U	U
100-02-7	4-Nitrophenol	10000	U	U

Level 10

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-03

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27686.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 20.6 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

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/KG Q

86-73-7	Fluorene	T/NTD	L	1200	JD
7005-72-3	4-Chlorophenylphenylether	UT	C	4200	U
84-66-2	Diethylphthalate			4200	U
100-01-6	4-Nitroaniline		C	10000	U
534-52-1	4,6-Dinitro-2-methylphenol			10000	U
86-30-6	n-Nitrosodiphenylamine		CL	4200	U
101-55-3	4-Bromophenylphenylether			4200	U
118-74-1	Hexachlorobenzene			4200	U
87-86-5	Pentachlorophenol	✓	C	10000	U
85-01-8	Phenanthrene	J		23000	D
120-12-7	Anthracene	J		2700	JD
84-74-2	Di-n-butylphthalate	UT		4200	U
86-74-8	Carbazole	J ✓	C	5700	D
206-44-0	Fluoranthene	NTD		42000	ED
129-00-0	Pyrene	NTD		37000	ED
85-68-7	Butylbenzylphthalate	UT/NTD		4200	U
91-94-1	3,3'-Dichlorobenzidine	UT		4200	U
56-55-3	Benzo(a)anthracene	J		15000	D
218-01-9	Chrysene	J		17000	D
117-81-7	bis(2-Ethylhexyl)phthalate	UT	R	860	JBD
117-84-0	Di-n-octylphthalate	UT	C	4200	U
205-99-2	Benzo(b)fluoranthene	J	C	17000	D
207-08-9	Benzo(k)fluoranthene			6400	D
50-32-8	Benzo(a)pyrene			11000	D
193-39-5	Indeno(1,2,3-cd)pyrene			11000	D
53-70-3	Dibenz(a,h)anthracene		C	3400	JD
191-24-2	Benzo(ghi)perylene	✓ ✓	C	12000	D

Level III

-912

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SED-03

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27686.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 20.6 decanted: (Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 Injection Volume: 2.0 (uL) Dilution Factor: 10.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000486-25-9	9H-Fluoren-9-one	16.41	1000	JND
2. 000132-65-0	Dibenzothiophene	16.56	1100	JND
3. 000613-12-7	Anthracene, 2-methyl-	17.70	1500	JND
4. 000610-48-0	Anthracene, 1-methyl-	17.74	1700	JND
5. 000203-64-5	4H-Cyclopenta[def]phenanthrene	17.88	3100	JND
6. 002531-84-2	Phenanthrene, 2-methyl-	17.93	1200	JND
7. 000084-65-1	9,10-Anthracenedione	18.31	4900	JND
8. 000243-17-4	11H-Benzo[b]fluorene	20.02	2800	JND
9. 002381-21-7	Pyrene, 1-methyl-	20.14	1500	JND
10.	unknown	20.83	1600	JD
11. 000243-46-9	Benzo[b]naphtho[2,3-d]thiophene	21.14	1200	JND
12.	unknown hydrocarbon	21.21	1500	JD
13.	unknown	23.29	3900	JD
14. 000205-99-2	Benz[e]acephenanthrylene	23.59	3400	JND
15. 000198-55-0	Perylene	23.85	12000	JND
16.	unknown hydrocarbon	25.42	2700	JD
17. 000222-93-5	Pentaphene	25.73	1700	JND
18. 000191-26-4	Dibenzo[def,mno]chrysene	26.14	2900	JND
19. 000191-30-0	1,2:3,4-Dibenzopyrene	27.87	4300	JND
20. 005385-75-1	Dibenz(a,e)aceanthrylene	28.03	2000	JND

Level IV

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SED-03 DL

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27751.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 20.6 decanted:(Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

111-44-4	bis(2-Chloroethyl)ether	2/1	8400	U
108-95-2	Phenol		8400	U
95-57-8	2-Chlorophenol		8400	U
541-73-1	1,3-Dichlorobenzene		8400	U
106-46-7	1,4-Dichlorobenzene		8400	U
95-50-1	1,2-Dichlorobenzene		8400	U
108-60-1	2,2'-oxybis(1-Chloropropane)		8400	U
95-48-7	2-Methylphenol		8400	U
67-72-1	Hexachloroethane		8400	U
621-64-7	N-Nitrosodipropylamine		8400	U
106-44-5	4-Methylphenol		8400	U
98-95-3	Nitrobenzene		8400	U
78-59-1	Isophorone		8400	U
88-75-5	2-Nitrophenol		8400	U
105-67-9	2,4-Dimethylphenol		8400	U
111-91-1	bis(2-Chloroethoxy)methane		8400	U
120-83-2	2,4-Dichlorophenol		8400	U
120-82-1	1,2,4-Trichlorobenzene		8400	U
91-20-3	Naphthalene		8400	U
106-47-8	4-Chloroaniline		8400	U
87-68-3	Hexachlorobutadiene		8400	U
59-50-7	4-Chloro-3-methylphenol		8400	U
91-57-6	2-Methylnaphthalene		8400	U
77-47-4	Hexachlorocyclopentadiene		8400	U
88-06-2	2,4,6-Trichlorophenol		8400	U
95-95-4	2,4,5-Trichlorophenol		8400	U
91-58-7	2-Chloronaphthalene		8400	U
88-74-4	2-Nitroaniline		20000	U
208-96-8	Acenaphthylene		8400	U
131-11-3	Dimethylphthalate		8400	U
606-20-2	2,6-Dinitrotoluene		8400	U
83-32-9	Acenaphthene		1100	JD
99-09-2	3-Nitroaniline		20000	U
51-28-5	2,4-Dinitrophenol		20000	U
132-64-9	Dibenzofuran		8400	U
121-14-2	2,4-Dinitrotoluene		8400	U
100-02-7	4-Nitrophenol		20000	U

-948

. 1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-03 DL

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27751.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: 20.6 decanted:(Y/N) N Date Extracted: 10/13/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06
 Injection Volume: 2.0 (uL) Dilution Factor: 20.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

86-73-7	Fluorene	R/D	1300	JD
7005-72-3	4-Chlorophenylphenylether		8400	U
84-66-2	Diethylphthalate		8400	U
100-01-6	4-Nitroaniline		20000	U
534-52-1	4,6-Dinitro-2-methylphenol		20000	U
86-30-6	n-Nitrosodiphenylamine		8400	U
101-55-3	4-Bromophenylphenylether		8400	U
118-74-1	Hexachlorobenzene		8400	U
87-86-5	Pentachlorophenol		20000	U
85-01-8	Phenanthrene		23000	D
120-12-7	Anthracene		2700	JD
84-74-2	Di-n-butylphthalate		8400	U
86-74-8	Carbazole		6000	JD
206-44-0	Fluoranthene	J / X III L	41000	D
129-00-0	Pyrene	J / X III	55000	D
85-68-7	Butylbenzylphthalate	R/D	8400	U
91-94-1	3,3'-Dichlorobenzidine		8400	U
56-55-3	Benzo(a)anthracene		15000	D
218-01-9	Chrysene		19000	D
117-81-7	bis(2-Ethylhexyl)phthalate		900	JBD
117-84-0	Di-n-octylphthalate		8400	U
205-99-2	Benzo(b)fluoranthene		19000	D
207-08-9	Benzo(k)fluoranthene		5300	JD
50-32-8	Benzo(a)pyrene		11000	D
193-39-5	Indeno(1,2,3-cd)pyrene		11000	D
53-70-3	Dibenz(a,h)anthracene		3500	JD
191-24-2	Benzo(ghi)perylene		12000	D

Level III

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SED-03 DL

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27751.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: 20.6 decanted: (Y/N) N Date Extracted: 10/13/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

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

CONCENTRATION UNITS:

Number TICs found: 14 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000613-12-7	Anthracene, 2-methyl-	17.57	1700	JND
2. 000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a	17.63	2100	JND
3. 000203-64-5	4H-Cyclopenta[def]phenanthrene	17.75	3800	JND
4. 000084-65-1	9,10-Anthracenedione	18.18	5600	JND
5. 000200-23-7	Benzo[k]xanthene	19.52	2300	JND
6. 002381-21-7	Pyrene, 1-methyl-	19.89	5500	JND
7. 000243-17-4	11H-Benzo[b]fluorene	20.02	3000	JND
8. 000613-59-2	Naphthalene, 2-(phenylmethyl)-	20.11	1700	JND
9. 000301-02-0	9-Octadecenamide, (Z)-	20.71	1900	JND
10. 000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	21.01	2000	JND
11.	unknown hydrocarbon	21.08	2500	JD
12. 000205-99-2	Benz[e]acephenanthrylene	23.46	3800	JND
13. 000198-55-0	Perylene	23.73	13000	JND
14. 000191-30-0	1,2:3,4-Dibenzopyrene	27.65	4800	JND

Level III

-950-

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD BLANK

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) WATER Lab Sample ID: U0610099-013A
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: B27788.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: _____ decanted:(Y/N) N Date Extracted: 10/5/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/26/06
 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
111-44-4	bis(2-Chloroethyl)ether	4.5 / 4.0	10	U
108-95-2	Phenol		10	U
95-57-8	2-Chlorophenol		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
95-48-7	2-Methylphenol		10	U
67-72-1	Hexachloroethane		10	U
621-64-7	N-Nitrosodipropylamine		10	U
106-44-5	4-Methylphenol		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol	L	10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	bis(2-Chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline	C	10	U
87-68-3	Hexachlorobutadiene	C	10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene	C	10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		24	U
208-96-8	Acenaphthylene		10	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
83-32-9	Acenaphthene		10	U
99-09-2	3-Nitroaniline		24	U
51-28-5	2,4-Dinitrophenol	C	24	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U
100-02-7	4-Nitrophenol	L	24	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD BLANK

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) WATER Lab Sample ID: U0610099-013A
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: B27788.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: _____ decanted: (Y/N) N Date Extracted: 10/5/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/26/06
 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
86-73-7	Fluorene	10	U	
7005-72-3	4-Chlorophenylphenylether	10	U	
84-66-2	Diethylphthalate	10	U	
100-01-6	4-Nitroaniline	24	U	
534-52-1	4,6-Dinitro-2-methylphenol	24	U	
86-30-6	n-Nitrosodiphenylamine	10	U	
101-55-3	4-Bromophenylphenylether	10	U	
118-74-1	Hexachlorobenzene	10	U	
87-86-5	Pentachlorophenol	24	U	
85-01-8	Phenanthrene	10	U	
120-12-7	Anthracene	10	U	
84-74-2	Di-n-butylphthalate	10	U	
86-74-8	Carbazole	10	U	
206-44-0	Fluoranthene	10	U	
129-00-0	Pyrene	10	U	
85-68-7	Butylbenzylphthalate	10	U	
91-94-1	3,3'-Dichlorobenzidine	10	U	
56-55-3	Benzo(a)anthracene	10	U	
218-01-9	Chrysene	10	U	
117-81-7	bis(2-Ethylhexyl)phthalate	10	U	
117-84-0	Di-n-octylphthalate	10	U	
205-99-2	Benzo(b)fluoranthene	10	U	
207-08-9	Benzo(k)fluoranthene	10	U	
50-32-8	Benzo(a)pyrene	10	U	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	
53-70-3	Dibenz(a,h)anthracene	10	U	
191-24-2	Benzo(ghi)perylene	10	U	

Level IV

-998

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FIELD BLANK

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) WATER Lab Sample ID: U0610099-013A

Sample wt/vol: 1000 (g/ml) ML Lab File ID: B27788.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/5/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/26/06

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

Number TICs found: 8 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000119-61-9	Benzophenone <i>NS</i>	15.31	2	JN
2. 1000163-86-1	Pentadecanamide, 15-bromo-	19.51	3	JN
3. 000301-02-0	9-Octadecenamide, (Z)-	20.71	17	JN
4.	unknown	20.74	15	J
5.	unknown	20.86	4	J
6.	unknown	22.43	13	J
7.	unknown	23.17	17	J
8.	unknown hydrocarbon <i>✓</i>	23.27	2	J

Level IV

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE **ERB-2**

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) WATER Lab Sample ID: U0610099-012A

Sample wt/vol: 1000 (g/ml) ML Lab File ID: B27763.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: _____ decanted:(Y/N) N Date Extracted: 10/5/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

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

111-44-4	bis(2-Chloroethyl)ether	10	U
108-95-2	Phenol	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
95-48-7	2-Methylphenol	10	U
67-72-1	Hexachloroethane	10	U
621-64-7	N-Nitrosodipropylamine	10	U
106-44-5	4-Methylphenol	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	24	U
208-96-8	Acenaphthylene	10	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
83-32-9	Acenaphthene	10	U
99-09-2	3-Nitroaniline	24	U
51-28-5	2,4-Dinitrophenol	24	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
100-02-7	4-Nitrophenol	24	U

-978

FORM I SV-1

Level IV

10/24/07

3/90

1C

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

ERB-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: SAS No.: SDG No.: LU005

Matrix: (soil/water) WATER Lab Sample ID: U0610099-012A

Sample wt/vol: 1000 (g/ml) ML Lab File ID: B27763.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: decanted: (Y/N) N Date Extracted: 10/5/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

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

86-73-7	Fluorene	UT / 10/11/07	10	U
7005-72-3	4-Chlorophenylphenylether		10	U
84-66-2	Diethylphthalate		10	U
100-01-6	4-Nitroaniline	C	24	U
534-52-1	4,6-Dinitro-2-methylphenol		24	U
86-30-6	n-Nitrosodiphenylamine	C	10	U
101-55-3	4-Bromophenylphenylether		10	U
118-74-1	Hexachlorobenzene		10	U
87-86-5	Pentachlorophenol	C	24	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
84-74-2	Di-n-butylphthalate		10	U
86-74-8	Carbazole	C	10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene	K	10	U
85-68-7	Butylbenzylphthalate	C	10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	bis(2-Ethylhexyl)phthalate	C	10	U
117-84-0	Di-n-octylphthalate	C	10	U
205-99-2	Benzo(b)fluoranthene	K	10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenz(a,h)anthracene	C	10	U
191-24-2	Benzo(ghi)perylene	↓ ↓ C	10	U

Level III

10/12/14/07

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ERB-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) WATER Lab Sample ID: U0610099-012A

Sample wt/vol: 1000 (g/ml) ML Lab File ID: B27763.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/5/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/25/06

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

Number TICs found: 11 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown hydrocarbon <i>NT</i>	11.88	20	J
2. 000119-61-9	Benzophenone	15.32	2	JN
3. 000638-58-4	Tetradecanamide	19.51	2	JN
4. 000301-02-0	9-Octadecenamide, (Z)-	20.71	17	JN
5.	unknown	20.75	10	J
6. 000629-54-9	Hexadecanamide	20.88	2	JN
7.	unknown	22.55	3	J
8.	unknown hydrocarbon	22.73	3	J
9.	unknown	23.18	29	J
10.	unknown hydrocarbon	23.28	2	J
11. 000112-95-8	Eicosane	24.33	3	JN

Level II

-980

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-01

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-001B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15410.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 42.4 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	UJ / *HIS C	17	U
75-1-4	Vinyl Chloride		17	U
74-83-9	Bromomethane		17	U
75-00-3	Chloroethane		17	U
67-64-1	Acetone	UJ	43	
75-35-4	1,1-Dichloroethene	UJ	17	U
75-15-0	Carbon Disulfide		17	U
75-09-2	Methylene Chloride	NR 10	17	U
156-60-5	trans-1,2-Dichloroethene	UJ *HIS	17	U
75-34-33	1,1-Dichloroethane		17	U
78-93-3	2-Butanone	J	13	J
156-59-2	cis-1,2-Dichloroethene	UJ	17	U
67-66-3	Chloroform		17	U
71-55-6	1,1,1-Trichloroethane		17	U
56-23-5	Carbon Tetrachloride		17	U
71-43-2	Benzene		17	U
107-06-2	1,2-Dichloroethane		17	U
97-01-6	Trichloroethene		17	U
78-87-5	1,2-Dichloropropane		17	U
75-27-4	Bromodichloromethane		17	U
108-10-1	4-Methyl-2-pentanone		17	U
10061-1-5	cis-1,3-Dichloropropene		17	U
108-88-3	Toluene	NR 10	17	U
10061-2-6	trans-1,3-Dichloropropene	UJ *HIS C	17	U
79-00-5	1,1,2-Trichloroethane		17	U
591-78-6	2-Hexanone		17	U
127-18-4	Tetrachloroethene		17	U
124-48-1	Dibromochloromethane		17	U
108-90-7	Chlorobenzene		17	U
100-41-4	Ethylbenzene		17	U
108-38-3	m,p-Xylene		17	U
95-47-6	o-Xylene		17	U
100-42-5	Styrene		17	U
75-25-2	Bromoform		17	U
79-34-5	1,1,2,2-Tetrachloroethane		17	U

10/12/07

Level III

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-01

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-001B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15410.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 42.4 Date Analyzed: 10/10/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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-248-

Leave IV

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

SS-01 RE

Lab Name: Upstate Labs Inc. Contract: Lu Engineer

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005

Matrix: (soil/water) SOIL Lab Sample ID: U0610099-001B

Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15418.D

Level: (low/med) LOW Date Received: 10/4/06

% Moisture: not dec. 42.4 Date Analyzed: 10/10/06

GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	R/D	17	U
75-1-4	Vinyl Chloride		17	U
74-83-9	Bromomethane		17	U
75-00-3	Chloroethane		17	U
67-64-1	Acetone		120	
75-35-4	1,1-Dichloroethene		17	U
75-15-0	Carbon Disulfide		17	U
75-09-2	Methylene Chloride	UT / AT, ST	17-4	J
156-60-5	trans-1,2-Dichloroethene	R/D	17	U
75-34-33	1,1-Dichloroethane		17	U
78-93-3	2-Butanone		35	
156-59-2	cis-1,2-Dichloroethene		17	U
67-66-3	Chloroform		17	U
71-55-6	1,1,1-Trichloroethane		17	U
56-23-5	Carbon Tetrachloride		17	U
71-43-2	Benzene		17	U
107-06-2	1,2-Dichloroethane		17	U
97-01-6	Trichloroethene		17	U
78-87-5	1,2-Dichloropropane		17	U
75-27-4	Bromodichloromethane		17	U
108-10-1	4-Methyl-2-pentanone		17	U
10061-1-5	cis-1,3-Dichloropropene		17	U
108-88-3	Toluene	J / AT, ST	2	J
10061-2-6	trans-1,3-Dichloropropene	R/D	17	U
79-00-5	1,1,2-Trichloroethane		17	U
591-78-6	2-Hexanone		17	U
127-18-4	Tetrachloroethene		17	U
124-48-1	Dibromochloromethane		17	U
108-90-7	Chlorobenzene		17	U
100-41-4	Ethylbenzene		17	U
108-38-3	m,p-Xylene		17	U
95-47-6	o-Xylene		17	U
100-42-5	Styrene		17	U
75-25-2	Bromoform		17	U
79-34-5	1,1,2,2-Tetrachloroethane		17	U

pm 10/10/07

Level (TV)

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-01 RE

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-001B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15418.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 42.4 Date Analyzed: 10/10/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-02

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-002B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15419.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 40.3 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	17	U	U
75-1-4	Vinyl Chloride	17	U	U
74-83-9	Bromomethane	17	U	U
75-00-3	Chloroethane	41	U	U
67-64-1	Acetone	17	U	U
75-35-4	1,1-Dichloroethene	17	U	U
75-15-0	Carbon Disulfide	3	J	J
75-09-2	Methylene Chloride	17	U	U
156-60-5	trans-1,2-Dichloroethene	17	U	U
75-34-33	1,1-Dichloroethane	17	U	U
78-93-3	2-Butanone	17	U	U
156-59-2	cis-1,2-Dichloroethene	2	J	J
67-66-3	Chloroform	17	U	U
71-55-6	1,1,1-Trichloroethane	17	U	U
56-23-5	Carbon Tetrachloride	17	U	U
71-43-2	Benzene	17	U	U
107-06-2	1,2-Dichloroethane	17	U	U
97-01-6	Trichloroethene	17	U	U
78-87-5	1,2-Dichloropropane	17	U	U
75-27-4	Bromodichloromethane	17	U	U
108-10-1	4-Methyl-2-pentanone	17	U	U
10061-1-5	cis-1,3-Dichloropropene	17	U	U
108-88-3	Toluene	17	U	U
10061-2-6	trans-1,3-Dichloropropene	17	U	U
79-00-5	1,1,2-Trichloroethane	17	U	U
591-78-6	2-Hexanone	17	U	U
127-18-4	Tetrachloroethene	17	U	U
124-48-1	Dibromochloromethane	17	U	U
108-90-7	Chlorobenzene	17	U	U
100-41-4	Ethylbenzene	17	U	U
108-38-3	m,p-Xylene	17	U	U
95-47-6	o-Xylene	17	U	U
100-42-5	Styrene	17	U	U
75-25-2	Bromoform	17	U	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U	U

Level IV

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-02

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-002B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15419.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 40.3 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-02 RE

Lab Name: Upstate Labs Inc.

Contract: Lu Engineer

Lab Code: 10170

Case No.:

SAS No.:

SDG No.: LU005

Matrix: (soil/water) SOIL

Lab Sample ID: U0610099-002B

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

Lab File ID: C15411.D

Level: (low/med) LOW

Date Received: 10/4/06

% Moisture: not dec. 40.3

Date Analyzed: 10/10/06

GC Column: RTX-Vol ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	45	17	U
75-1-4	Vinyl Chloride		17	U
74-83-9	Bromomethane		17	U
75-00-3	Chloroethane		43	
67-64-1	Acetone	45	17	U
75-35-4	1,1-Dichloroethene	45	17	U
75-15-0	Carbon Disulfide	45	17	J
75-09-2	Methylene Chloride	45	17	U
156-60-5	trans-1,2-Dichloroethene	45	17	U
75-34-33	1,1-Dichloroethane	45	5	J
78-93-3	2-Butanone	45	17	U
156-59-2	cis-1,2-Dichloroethene	45	17	J
67-66-3	Chloroform	45	17	U
71-55-6	1,1,1-Trichloroethane	45	17	U
56-23-5	Carbon Tetrachloride		17	U
71-43-2	Benzene		17	U
107-06-2	1,2-Dichloroethane		17	U
97-01-6	Trichloroethene		17	U
78-87-5	1,2-Dichloropropane		17	U
75-27-4	Bromodichloromethane		17	U
108-10-1	4-Methyl-2-pentanone		17	U
10061-1-5	cis-1,3-Dichloropropene		17	U
108-88-3	Toluene		17	U
10061-2-6	trans-1,3-Dichloropropene		17	U
79-00-5	1,1,2-Trichloroethane		17	U
591-78-6	2-Hexanone		17	U
127-18-4	Tetrachloroethene		17	U
124-48-1	Dibromochloromethane		17	U
108-90-7	Chlorobenzene		17	U
100-41-4	Ethylbenzene		17	U
108-38-3	m,p-Xylene		17	U
95-47-6	o-Xylene		17	U
100-42-5	Styrene		17	U
75-25-2	Bromoform		17	U
79-34-5	1,1,2,2-Tetrachloroethane		17	U

pm 10/10/06

Level IV

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-02 RE

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-002B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15411.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 40.3 Date Analyzed: 10/10/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-261

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-03

Lab Name: Upstate Labs Inc.

Contract: Lu Engineer

Lab Code: 10170

Case No.: _____

SAS No.: _____

SDG No.: LU005

Matrix: (soil/water) SOIL

Lab Sample ID: U0610099-003B

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

Lab File ID: C15412.D

Level: (low/med) LOW

Date Received: 10/4/06

% Moisture: not dec. 37

Date Analyzed: 10/10/06

GC Column: RTX-Vol ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	WJ / X-TIE C	16	U
75-1-4	Vinyl Chloride		16	U
74-83-9	Bromomethane		16	U
75-00-3	Chloroethane		23	
67-64-1	Acetone	UJ	16	U
75-35-4	1,1-Dichloroethene	WJ	16	U
75-15-0	Carbon Disulfide		16	U
75-09-2	Methylene Chloride		16	U
156-60-5	trans-1,2-Dichloroethene		16	U
75-34-33	1,1-Dichloroethane		8	J
78-93-3	2-Butanone	J	16	U
156-59-2	cis-1,2-Dichloroethene	WJ	16	U
67-66-3	Chloroform		16	U
71-55-6	1,1,1-Trichloroethane		16	U
56-23-5	Carbon Tetrachloride		16	U
71-43-2	Benzene		16	U
107-06-2	1,2-Dichloroethane		16	U
97-01-6	Trichloroethene		16	U
78-87-5	1,2-Dichloropropane		16	U
75-27-4	Bromodichloromethane		16	U
108-10-1	4-Methyl-2-pentanone		16	U
10061-1-5	cis-1,3-Dichloropropene		16	U
108-88-3	Toluene		16	U
10061-2-6	trans-1,3-Dichloropropene		16	U
79-00-5	1,1,2-Trichloroethane		16	U
591-78-6	2-Hexanone		16	U
127-18-4	Tetrachloroethene		16	U
124-48-1	Dibromochloromethane		16	U
108-90-7	Chlorobenzene		16	U
100-41-4	Ethylbenzene		16	U
108-38-3	m,p-Xylene		16	U
95-47-6	o-Xylene		16	U
100-42-5	Styrene		16	U
75-25-2	Bromoform		16	U
79-34-5	1,1,2,2-Tetrachloroethane			

Level: IV

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-03

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-003B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15412.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 37 Date Analyzed: 10/10/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-275-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-04

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15413.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 32.3 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	US/HT C	15	U
75-1-4	Vinyl Chloride		15	U
74-83-9	Bromomethane		15	U
75-00-3	Chloroethane		15	U
67-64-1	Acetone	J/HT	110	
75-35-4	1,1-Dichloroethene		15	U
75-15-0	Carbon Disulfide	UT	15	U
75-09-2	Methylene Chloride	UT T	15-2	J
156-60-5	trans-1,2-Dichloroethene	US	15	U
75-34-33	1,1-Dichloroethane	US	15	U
78-93-3	2-Butanone	J	20	
156-59-2	cis-1,2-Dichloroethene	UT	15	U
67-66-3	Chloroform	RID	15	U
71-55-6	1,1,1-Trichloroethane	US/HT C	15	U
56-23-5	Carbon Tetrachloride		15	U
71-43-2	Benzene		15	U
107-06-2	1,2-Dichloroethane		15	U
97-01-6	Trichloroethene		15	U
78-87-5	1,2-Dichloropropane		15	U
75-27-4	Bromodichloromethane		15	U
108-10-1	4-Methyl-2-pentanone		15	U
10061-1-5	cis-1,3-Dichloropropene		15	U
108-88-3	Toluene		15	U
10061-2-6	trans-1,3-Dichloropropene		15	U
79-00-5	1,1,2-Trichloroethane		15	U
591-78-6	2-Hexanone		15	U
127-18-4	Tetrachloroethene		15	U
124-48-1	Dibromochloromethane		15	U
108-90-7	Chlorobenzene		15	U
100-41-4	Ethylbenzene		15	U
108-38-3	m,p-Xylene		15	U
95-47-6	o-Xylene		15	U
100-42-5	Styrene		15	U
75-25-2	Bromoform		15	U
79-34-5	1,1,2,2-Tetrachloroethane		15	U

in 2/10/07

Level II

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-04

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15413.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 32.3 Date Analyzed: 10/10/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Lower II

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-04 RE

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15428.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 32.3 Date Analyzed: 10/11/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	<u>R.D.</u>	15	U
75-1-4	Vinyl Chloride		15	U
74-83-9	Bromomethane		15	U
75-00-3	Chloroethane		15	U
67-64-1	Acetone		67	
75-35-4	1,1-Dichloroethene		15	U
75-15-0	Carbon Disulfide		15	U
75-09-2	Methylene Chloride		4	J
156-60-5	trans-1,2-Dichloroethene		15	U
75-34-33	1,1-Dichloroethane		15	U
78-93-3	2-Butanone		11	J
156-59-2	cis-1,2-Dichloroethene		15	U
67-66-3	Chloroform	<u>UO/B+II</u>	<u>152</u>	J
71-55-6	1,1,1-Trichloroethane	<u>R.D.</u>	15	U
56-23-5	Carbon Tetrachloride		15	U
71-43-2	Benzene		15	U
107-06-2	1,2-Dichloroethane		15	U
97-01-6	Trichloroethene		15	U
78-87-5	1,2-Dichloropropane		15	U
75-27-4	Bromodichloromethane		15	U
108-10-1	4-Methyl-2-pentanone		15	U
10061-1-5	cis-1,3-Dichloropropene		15	U
108-88-3	Toluene		15	U
10061-2-6	trans-1,3-Dichloropropene		15	U
79-00-5	1,1,2-Trichloroethane		15	U
591-78-6	2-Hexanone		15	U
127-18-4	Tetrachloroethene		15	U
124-48-1	Dibromochloromethane		15	U
108-90-7	Chlorobenzene		15	U
100-41-4	Ethylbenzene		15	U
108-38-3	m,p-Xylene		15	U
95-47-6	o-Xylene		15	U
100-42-5	Styrene		15	U
75-25-2	Bromoform		15	U
79-34-5	1,1,2,2-Tetrachloroethane		15	U

*Level IV
10/11/07*

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-04 RE

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-004B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15428.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 32.3 Date Analyzed: 10/11/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-05

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-005B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15414.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 33.2 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	US / RTT C	15	U
75-1-4	Vinyl Chloride		15	U
74-83-9	Bromomethane		15	U
75-00-3	Chloroethane		15	U
67-64-1	Acetone	US	15	
75-35-4	1,1-Dichloroethene	UT	15	U
75-15-0	Carbon Disulfide	US	15	U
75-09-2	Methylene Chloride	UT	15	J
156-60-5	trans-1,2-Dichloroethene	US	15	U
75-34-33	1,1-Dichloroethane		15	U
78-93-3	2-Butanone		15	U
156-59-2	cis-1,2-Dichloroethene		15	U
67-66-3	Chloroform	D/D	15	U
71-55-6	1,1,1-Trichloroethane	US / RTT C	15	U
56-23-5	Carbon Tetrachloride		15	U
71-43-2	Benzene		15	U
107-06-2	1,2-Dichloroethane		15	U
97-01-6	Trichloroethene		15	U
78-87-5	1,2-Dichloropropane		15	U
75-27-4	Bromodichloromethane		15	U
108-10-1	4-Methyl-2-pentanone		15	U
10061-1-5	cis-1,3-Dichloropropene	C	15	U
108-88-3	Toluene		15	U
10061-2-6	trans-1,3-Dichloropropene	C	15	U
79-00-5	1,1,2-Trichloroethane		15	U
591-78-6	2-Hexanone		15	U
127-18-4	Tetrachloroethene	C	15	U
124-48-1	Dibromochloromethane		15	U
108-90-7	Chlorobenzene		15	U
100-41-4	Ethylbenzene		15	U
108-38-3	m,p-Xylene		15	U
95-47-6	o-Xylene		15	U
100-42-5	Styrene		15	U
75-25-2	Bromoform		15	U
79-34-5	1,1,2,2-Tetrachloroethane		15	U

Am. 10/10/06

Level III

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-05

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: SAS No.: SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-005B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15414.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 33.2 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000541-05-9	Cyclotrisiloxane, hexamethyl- <i>2/4/11</i>	16.41	34	JN
2.	unknown <i>NT 6</i>	24.43	30	J

Label IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-05 RE

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-005B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15429.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 33 Date Analyzed: 10/11/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	25	15	U
75-1-4	Vinyl Chloride		15	U
74-83-9	Bromomethane		15	U
75-00-3	Chloroethane		10	J
67-64-1	Acetone		15	U
75-35-4	1,1-Dichloroethene		15	U
75-15-0	Carbon Disulfide		4	J
75-09-2	Methylene Chloride		15	U
156-60-5	trans-1,2-Dichloroethene		15	U
75-34-33	1,1-Dichloroethane		15	U
78-93-3	2-Butanone		15	U
156-59-2	cis-1,2-Dichloroethene		15	U
67-66-3	Chloroform	15	15	U
71-55-6	1,1,1-Trichloroethane	25	15	U
56-23-5	Carbon Tetrachloride		15	U
71-43-2	Benzene		15	U
107-06-2	1,2-Dichloroethane		15	U
97-01-6	Trichloroethene		15	U
78-87-5	1,2-Dichloropropane		15	U
75-27-4	Bromodichloromethane		15	U
108-10-1	4-Methyl-2-pentanone		15	U
10061-1-5	cis-1,3-Dichloropropene		15	U
108-88-3	Toluene		15	U
10061-2-6	trans-1,3-Dichloropropene		15	U
79-00-5	1,1,2-Trichloroethane		15	U
591-78-6	2-Hexanone		15	U
127-18-4	Tetrachloroethene		15	U
124-48-1	Dibromochloromethane		15	U
108-90-7	Chlorobenzene		15	U
100-41-4	Ethylbenzene		15	U
108-38-3	m,p-Xylene		15	U
95-47-6	o-Xylene		15	U
100-42-5	Styrene		15	U
75-25-2	Bromoform		15	U
79-34-5	1,1,2,2-Tetrachloroethane		15	U

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Lower W
10/12/07

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-05 RE

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-005B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15429.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 33 Date Analyzed: 10/11/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level III

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-05A

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-006B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15415.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 24.7 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	45 / 100 c	13	U
75-1-4	Vinyl Chloride		13	U
74-83-9	Bromomethane	c	13	U
75-00-3	Chloroethane		13	U
67-64-1	Acetone	45 F	13-9	J
75-35-4	1,1-Dichloroethene	45	13	U
75-15-0	Carbon Disulfide	45	13	U
75-09-2	Methylene Chloride	45 T	13-2	J
156-60-5	trans-1,2-Dichloroethene	45	13	U
75-34-33	1,1-Dichloroethane		13	U
78-93-3	2-Butanone		13	U
156-59-2	cis-1,2-Dichloroethene		13	U
67-66-3	Chloroform		13	U
71-55-6	1,1,1-Trichloroethane	c	13	U
56-23-5	Carbon Tetrachloride		13	U
71-43-2	Benzene		13	U
107-06-2	1,2-Dichloroethane		13	U
97-01-6	Trichloroethene		13	U
78-87-5	1,2-Dichloropropane		13	U
75-27-4	Bromodichloromethane		13	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-1-5	cis-1,3-Dichloropropene	c	13	U
108-88-3	Toluene		13	U
10061-2-6	trans-1,3-Dichloropropene	c	13	U
79-00-5	1,1,2-Trichloroethane		13	U
591-78-6	2-Hexanone		13	U
127-18-4	Tetrachloroethene	c	13	U
124-48-1	Dibromochloromethane		13	U
108-90-7	Chlorobenzene		13	U
100-41-4	Ethylbenzene		13	U
108-38-3	m,p-Xylene		13	U
95-47-6	o-Xylene		13	U
100-42-5	Styrene		13	U
75-25-2	Bromoform		13	U
79-34-5	1,1,2,2-Tetrachloroethane		13	U

from 10/10/06

Low IV

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-05A

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-006B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15415.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 24.7 Date Analyzed: 10/10/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level 2 TV

-295-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-06

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15430.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 29 Date Analyzed: 10/11/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	15 / 100 C	14	U
75-1-4	Vinyl Chloride		14	U
74-83-9	Bromomethane		14	U
75-00-3	Chloroethane	↓	14	U
67-64-1	Acetone	0.5 F C	14-7	J
75-35-4	1,1-Dichloroethene	0.5	14	U
75-15-0	Carbon Disulfide	0.5	14	U
75-09-2	Methylene Chloride	0.5 T	14-3	J
156-60-5	trans-1,2-Dichloroethene	0.5	14	U
75-34-33	1,1-Dichloroethane		14	U
78-93-3	2-Butanone		14	U
156-59-2	cis-1,2-Dichloroethene	↓	14	U
67-66-3	Chloroform	0.5 BF	14-3	J
71-55-6	1,1,1-Trichloroethane	0.5	14	U
56-23-5	Carbon Tetrachloride		14	U
71-43-2	Benzene		14	U
107-06-2	1,2-Dichloroethane		14	U
97-01-6	Trichloroethene		14	U
78-87-5	1,2-Dichloropropane		14	U
75-27-4	Bromodichloromethane		14	U
108-10-1	4-Methyl-2-pentanone		14	U
10061-1-5	cis-1,3-Dichloropropene		14	U
108-88-3	Toluene		14	U
10061-2-6	trans-1,3-Dichloropropene		14	U
79-00-5	1,1,2-Trichloroethane		14	U
591-78-6	2-Hexanone		14	U
127-18-4	Tetrachloroethene		14	U
124-48-1	Dibromochloromethane		14	U
108-90-7	Chlorobenzene		14	U
100-41-4	Ethylbenzene		14	U
108-38-3	m,p-Xylene		14	U
95-47-6	o-Xylene		14	U
100-42-5	Styrene		14	U
75-25-2	Bromoform		14	U
79-34-5	1,1,2,2-Tetrachloroethane	↓ ↓	14	U

on 10/11/07

10/11/07
10/12/11/07

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-06

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-007B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15430.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 29 Date Analyzed: 10/11/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Lower TIC

-316-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SS-07

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-008B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15417.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 49 Date Analyzed: 10/10/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	20	U	U
75-1-4	Vinyl Chloride	20	U	U
74-83-9	Bromomethane	20	U	U
75-00-3	Chloroethane	20	U	U
67-64-1	Acetone	25	U	U
75-35-4	1,1-Dichloroethene	20	U	U
75-15-0	Carbon Disulfide	20	U	U
75-09-2	Methylene Chloride	20	U	U
156-60-5	trans-1,2-Dichloroethene	20	U	U
75-34-33	1,1-Dichloroethane	20	U	U
78-93-3	2-Butanone	20	U	U
156-59-2	cis-1,2-Dichloroethene	20	U	U
67-66-3	Chloroform	20	U	U
71-55-6	1,1,1-Trichloroethane	20	U	U
56-23-5	Carbon Tetrachloride	20	U	U
71-43-2	Benzene	20	U	U
107-06-2	1,2-Dichloroethane	20	U	U
97-01-6	Trichloroethene	20	U	U
78-87-5	1,2-Dichloropropane	20	U	U
75-27-4	Bromodichloromethane	20	U	U
108-10-1	4-Methyl-2-pentanone	20	U	U
10061-1-5	cis-1,3-Dichloropropene	20	U	U
108-88-3	Toluene	20	U	U
10061-2-6	trans-1,3-Dichloropropene	20	U	U
79-00-5	1,1,2-Trichloroethane	20	U	U
591-78-6	2-Hexanone	20	U	U
127-18-4	Tetrachloroethene	20	U	U
124-48-1	Dibromochloromethane	20	U	U
108-90-7	Chlorobenzene	20	U	U
100-41-4	Ethylbenzene	20	U	U
108-38-3	m,p-Xylene	20	U	U
95-47-6	o-Xylene	20	U	U
100-42-5	Styrene	20	U	U
75-25-2	Bromoform	20	U	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U	U

in 10/10/07

Level II

-322

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS-07

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-008B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15417.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 49 Date Analyzed: 10/10/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-323-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-01

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-009B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15425.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 20.3 Date Analyzed: 10/11/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	12	U	U
75-1-4	Vinyl Chloride	12	U	U
74-83-9	Bromomethane	12	U	U
75-00-3	Chloroethane	12	U	U
67-64-1	Acetone	12	U	U
75-35-4	1,1-Dichloroethene	12	U	U
75-15-0	Carbon Disulfide	12	U	U
75-09-2	Methylene Chloride	12	U	J
156-60-5	trans-1,2-Dichloroethene	12	U	U
75-34-33	1,1-Dichloroethane	12	U	U
78-93-3	2-Butanone	12	U	U
156-59-2	cis-1,2-Dichloroethene	12	U	U
67-66-3	Chloroform	12	U	J
71-55-6	1,1,1-Trichloroethane	12	U	U
56-23-5	Carbon Tetrachloride	12	U	U
71-43-2	Benzene	12	U	U
107-06-2	1,2-Dichloroethane	12	U	U
97-01-6	Trichloroethene	12	U	U
78-87-5	1,2-Dichloropropane	12	U	U
75-27-4	Bromodichloromethane	12	U	U
108-10-1	4-Methyl-2-pentanone	12	U	U
10061-1-5	cis-1,3-Dichloropropene	12	U	U
108-88-3	Toluene	12	U	U
10061-2-6	trans-1,3-Dichloropropene	12	U	U
79-00-5	1,1,2-Trichloroethane	12	U	U
591-78-6	2-Hexanone	12	U	U
127-18-4	Tetrachloroethene	12	U	U
124-48-1	Dibromochloromethane	12	U	U
108-90-7	Chlorobenzene	12	U	U
100-41-4	Ethylbenzene	12	U	U
108-38-3	m,p-Xylene	12	U	U
95-47-6	o-Xylene	12	U	U
100-42-5	Styrene	12	U	U
75-25-2	Bromoform	12	U	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U	U

10/11/07

Level IV
10/11/07

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SED-01

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-009B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15425.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 20.3 Date Analyzed: 10/11/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-329-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-02

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-010B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15426.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 31.1 Date Analyzed: 10/11/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	US / 4 <u>11</u> C	14	U
75-1-4	Vinyl Chloride	↓	14	U
74-83-9	Bromomethane	↓	14	U
75-00-3	Chloroethane	↓	14	U
67-64-1	Acetone	US ↓	14	J
75-35-4	1,1-Dichloroethene	UT ↓	14	U
75-15-0	Carbon Disulfide	US	14	U
75-09-2	Methylene Chloride	US T	14-5	J
156-60-5	trans-1,2-Dichloroethene	US	14	U
75-34-33	1,1-Dichloroethane	↓	14	U
78-93-3	2-Butanone	↓	14	U
156-59-2	cis-1,2-Dichloroethene	↓	14	U
67-66-3	Chloroform	US / 15 <u>13</u> <u>11</u> C	14-2	J
71-55-6	1,1,1-Trichloroethane	UT	14	U
56-23-5	Carbon Tetrachloride	↓	14	U
71-43-2	Benzene	↓	14	U
107-06-2	1,2-Dichloroethane	↓	14	U
97-01-6	Trichloroethene	↓	14	U
78-87-5	1,2-Dichloropropane	↓	14	U
75-27-4	Bromodichloromethane	↓	14	U
108-10-1	4-Methyl-2-pentanone	↓	14	U
10061-1-5	cis-1,3-Dichloropropene	↓	14	U
108-88-3	Toluene	↓	14	U
10061-2-6	trans-1,3-Dichloropropene	↓	14	U
79-00-5	1,1,2-Trichloroethane	↓	14	U
591-78-6	2-Hexanone	↓	14	U
127-18-4	Tetrachloroethene	↓	14	U
124-48-1	Dibromochloromethane	↓	14	U
108-90-7	Chlorobenzene	↓	14	U
100-41-4	Ethylbenzene	↓	14	U
108-38-3	m,p-Xylene	↓	14	U
95-47-6	o-Xylene	↓	14	U
100-42-5	Styrene	↓	14	U
75-25-2	Bromoform	↓	14	U
79-34-5	1,1,2,2-Tetrachloroethane	↓	14	U

Jan 12/1/07

Level IV
Ka 12/4/07

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SED-02

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-010B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15426.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 31.1 Date Analyzed: 10/11/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-335-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SED-003

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15427.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. 20.6 Date Analyzed: 10/11/06
 GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	US / F II C	13	U
75-1-4	Vinyl Chloride		13	U
74-83-9	Bromomethane	C	13	U
75-00-3	Chloroethane	↓	13	U
67-64-1	Acetone	J	20	
75-35-4	1,1-Dichloroethene	US	13	U
75-15-0	Carbon Disulfide	US	13	U
75-09-2	Methylene Chloride	US T	13	J
156-60-5	trans-1,2-Dichloroethene	US	13	U
75-34-33	1,1-Dichloroethane	US	13	U
78-93-3	2-Butanone	J	5	J
156-59-2	cis-1,2-Dichloroethene	US ↓	13	U
67-66-3	Chloroform	US / F III	13	J
71-55-6	1,1,1-Trichloroethane	US C	13	U
56-23-5	Carbon Tetrachloride	C	13	U
71-43-2	Benzene		13	U
107-06-2	1,2-Dichloroethane		13	U
97-01-6	Trichloroethene		13	U
78-87-5	1,2-Dichloropropane		13	U
75-27-4	Bromodichloromethane		13	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-1-5	cis-1,3-Dichloropropene	C	13	U
108-88-3	Toluene		13	U
10061-2-6	trans-1,3-Dichloropropene	C	13	U
79-00-5	1,1,2-Trichloroethane		13	U
591-78-6	2-Hexanone	↓	13	U
127-18-4	Tetrachloroethene	T C	4	J
124-48-1	Dibromochloromethane	US	13	U
108-90-7	Chlorobenzene		13	U
100-41-4	Ethylbenzene		13	U
108-38-3	m,p-Xylene		13	U
95-47-6	o-Xylene		13	U
100-42-5	Styrene		13	U
75-25-2	Bromoform		13	U
79-34-5	1,1,2,2-Tetrachloroethane	↓ ↓	13	U

Am R/H/07

Lower U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SED-003

Lab Name: Upstate Labs Inc. Contract: Lu Engineer
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) SOIL Lab Sample ID: U0610099-011B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15427.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. 20.6 Date Analyzed: 10/11/06
GC Column: RTX-Vol ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level II

-342-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ERB-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) WATER Lab Sample ID: U0610099-012C
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D16129.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. _____ Date Analyzed: 10/12/06
 GC Column: DB-624 ID: 0.53 (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
74-87-3	Chloromethane	UJ	10	U
75-1-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		8	J
67-64-1	Acetone	J	10	U
75-35-4	1,1-Dichloroethene	UT	10	U
75-15-0	Carbon Disulfide		10	U
75-09-2	Methylene Chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
75-34-33	1,1-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		15	B
67-66-3	Chloroform	J	10	U
71-55-6	1,1,1-Trichloroethane	UT	10	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
97-01-6	Trichloroethene		10	U
78-87-5	1,2-Dichloropropane		6	J
75-27-4	Bromodichloromethane	J	10	U
108-10-1	4-Methyl-2-pentanone	UT	10	U
10061-1-5	cis-1,3-Dichloropropene		10	U
108-88-3	Toluene		10	U
10061-2-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		2	J
124-48-1	Dibromochloromethane	J	10	U
108-90-7	Chlorobenzene	UT	10	U
100-41-4	Ethylbenzene		10	U
108-38-3	m,p-Xylene		10	U
95-47-6	o-Xylene		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
79-34-5	1,1,2,2-Tetrachloroethane			

Level IV

LA 10/10/07

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ERB-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) WATER Lab Sample ID: U0610099-012C
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D16129.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. _____ Date Analyzed: 10/12/06
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-350-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Field Blank

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) WATER Lab Sample ID: U0610099-013C
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D16130.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. _____ Date Analyzed: 10/12/06
 GC Column: DB-624 ID: 0.53 (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
74-87-3	Chloromethane	US #111	10	U
75-1-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone	C	10	U
75-35-4	1,1-Dichloroethene		10	U
75-15-0	Carbon Disulfide		10	U
75-09-2	Methylene Chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
75-34-33	1,1-Dichloroethane		10	U
78-93-3	2-Butanone	C	10	U
156-59-2	cis-1,2-Dichloroethene	V	10	U
67-66-3	Chloroform	T	16	B
71-55-6	1,1,1-Trichloroethane	US	10	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
97-01-6	Trichloroethene		10	U
78-87-5	1,2-Dichloropropane	V	10	U
75-27-4	Bromodichloromethane	J	6	J
108-10-1	4-Methyl-2-pentanone	US C	10	U
10061-1-5	cis-1,3-Dichloropropene		10	U
108-88-3	Toluene		10	U
10061-2-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
591-78-6	2-Hexanone	C	10	U
127-18-4	Tetrachloroethene	C	10	U
124-48-1	Dibromochloromethane	J	2	J
108-90-7	Chlorobenzene	US	10	U
100-41-4	Ethylbenzene		10	U
108-38-3	m,p-Xylene		10	U
95-47-6	o-Xylene		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
79-34-5	1,1,2,2-Tetrachloroethane	V	10	U

Level III

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Field Blank

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) WATER Lab Sample ID: U0610099-013C
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D16130.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. _____ Date Analyzed: 10/12/06
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-357-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Trip Blank

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
 Matrix: (soil/water) WATER Lab Sample ID: U0610099-014A
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D16131.D
 Level: (low/med) LOW Date Received: 10/4/06
 % Moisture: not dec. _____ Date Analyzed: 10/12/06
 GC Column: DB-624 ID: 0.53 (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
74-87-3	Chloromethane	UT / 10	10	U
75-1-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone	C	10	U
75-35-4	1,1-Dichloroethene		10	U
75-15-0	Carbon Disulfide		10	U
75-09-2	Methylene Chloride	3	1	J
156-60-5	trans-1,2-Dichloroethene	UT	10	U
75-34-33	1,1-Dichloroethane		10	U
78-93-3	2-Butanone	C	10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform	UT / 10	10	JB
71-55-6	1,1,1-Trichloroethane	UT	10	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
97-01-6	Trichloroethene		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
108-10-1	4-Methyl-2-pentanone	C	10	U
10061-1-5	cis-1,3-Dichloropropene		10	U
108-88-3	Toluene		10	U
10061-2-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
591-78-6	2-Hexanone	C	10	U
127-18-4	Tetrachloroethene	C	10	U
124-48-1	Dibromochloromethane		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
108-38-3	m,p-Xylene		10	U
95-47-6	o-Xylene		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U

-363

m number

Level III

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Trip Blank

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU005
Matrix: (soil/water) WATER Lab Sample ID: U0610099-014A
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D16131.D
Level: (low/med) LOW Date Received: 10/4/06
% Moisture: not dec. _____ Date Analyzed: 10/12/06
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-364-

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SS-01

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-001Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum J/E	4250		*	P
7440-36-0	Antimony U/1%III, \$	2.5 3-0	U		P
7440-38-2	Arsenic U/1%III, \$	38 2-6		*	P
7440-39-3	Barium	45.2			P
7440-41-7	Beryllium U	0.60	U		P
7440-43-9	Cadmium U/1%III, \$	2.4 1-5			P
7440-70-2	Calcium J/E	5750		*	P
7440-47-3	Chromium	7.2			P
7440-48-4	Cobalt U	4.0	U		P
7440-50-8	Copper J/1%III	12.3			P
7439-89-6	Iron J/E	7050		*	P
7439-92-1	Lead U/1%III, \$	47 1-8		*	P
7439-95-4	Magnesium J/E	3350		*	P
7439-96-5	Manganese J/E, L	165		*	P
7439-97-6	Mercury U	0.20	U	N	CV
7440-02-0	Nickel	6.0	B		P
7440-09-7	Potassium	468	B		P
7782-49-2	Selenium U/1%III, \$	55 1-0	U	N	P
7440-22-4	Silver U/1%	2.0	U	N	P
7440-23-5	Sodium U	200	U		P
7440-28-0	Thallium R/1%III	76 2-0	U	N	P
7440-62-2	Vanadium	9.2	B		P
7440-66-6	Zinc J/1%III	101		N	P

Color Before: BROWNClarity Before: OPAQUE

Texture: _____

Color After: YELLOWClarity After: CLEARArtifacts: YES

pm 12/13/07

LEVEL IV

Comments:
ROOTS

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SS-02

Lab Name: Upstate Laboratories, Inc.

Contract: 768710

Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005

Matrix (soil/water): SOIL

Lab Sample ID: U0610099-002

Level (low/med): LOW

Date Received: 10/4/06

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum J/E	4400		*	P
7440-36-0	Antimony U/AM, \$	25 3-0	U		P
7440-38-2	Arsenic U/AM, \$	38.2-5		*	P
7440-39-3	Barium	37.9	B		P
7440-41-7	Beryllium U	0.60	U		P
7440-43-9	Cadmium U/AM, \$	2.4 1-3			P
7440-70-2	Calcium J/E	7020		*	P
7440-47-3	Chromium	6.8			P
7440-48-4	Cobalt U	4.0	U		P
7440-50-8	Copper J/AM	10.3			P
7439-89-6	Iron J/E	7020		*	P
7439-92-1	Lead U/AM, \$	30 19-5			P
7439-95-4	Magnesium J/E	3490		*	P
7439-96-5	Manganese J/EL	239		*	P
7439-97-6	Mercury U	0.20	U	N	CV
7440-02-0	Nickel U	6.0	U		P
7440-09-7	Potassium	615	B		P
7782-49-2	Selenium U/AM, \$	35 1-4		N	P
7440-22-4	Silver U/Q	2.0	U	N	P
7440-23-5	Sodium U	200	U		P
7440-28-0	Thallium R/Q, \$	762-0	U	N	P
7440-62-2	Vanadium	9.1	B		P
7440-66-6	Zinc J/Q, AM	100		N	P

-1209-

Color Before: BROWN

Clarity Before: OPAQUE

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts: YES

PM 12/13/07

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SS-03

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-003Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum J/E	4040		*	P
7440-36-0	Antimony U/100, \$	25.3-0	U		P
7440-38-2	Arsenic U/100, \$	38.4-0		*	P
7440-39-3	Barium	36.9	B		P
7440-41-7	Beryllium	0.60	U		P
7440-43-9	Cadmium U/100, \$	2.41-2			P
7440-70-2	Calcium J/E	14500		*	P
7440-47-3	Chromium	5.9			P
7440-48-4	Cobalt U	4.0	U		P
7440-50-8	Copper J/E	9.8			P
7439-89-6	Iron J/E	7510		*	P
7439-92-1	Lead U/100, \$	40.10-0			P
7439-95-4	Magnesium J/E	6210		*	P
7439-96-5	Manganese J/E, L	214		*	P
7439-97-6	Mercury U	0.20	U	N	CV
7440-02-0	Nickel	6.4	B		P
7440-09-7	Potassium	498	B		P
7782-49-2	Selenium U/100, \$	35.1-0	U	N	P
7440-22-4	Silver U/100	2.0	U	N	P
7440-23-5	Sodium U	200	U		P
7440-28-0	Thallium U/100, \$	762-0	U	N	P
7440-62-2	Vanadium	9.0	B		P
7440-66-6	Zinc J/E, \$	53.6		N	P

-12

Color Before: BROWNClarity Before: OPAQUE

Texture: _____

Color After: YELLOWClarity After: CLEARArtifacts: YES

pm 12/13/07

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SS-04

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-004Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum <u>J/E</u>	5390		*	P
7440-36-0	Antimony <u>U/10, \$</u>	253-0	U		P
7440-38-2	Arsenic <u>U/10, \$</u>	382-9		*	P
7440-39-3	Barium	42.1			P
7440-41-7	Beryllium <u>U</u>	0.60	U		P
7440-43-9	Cadmium <u>U/10, \$</u>	2.41-3			P
7440-70-2	Calcium <u>J/E</u>	6800		*	P
7440-47-3	Chromium	7.1			P
7440-48-4	Cobalt <u>U</u>	4.0	U		P
7440-50-8	Copper <u>J/E</u>	11.0			P
7439-89-6	Iron <u>J/E</u>	8670		*	P
7439-92-1	Lead <u>U/10, \$</u>	411-2			P
7439-95-4	Magnesium <u>J/E</u>	2680		*	P
7439-96-5	Manganese <u>J/E, L</u>	363		*	P
7439-97-6	Mercury <u>U</u>	0.20	U	N	CV
7440-02-0	Nickel	6.0	B		P
7440-09-7	Potassium	475	B		P
7782-49-2	Selenium <u>U/10, \$</u>	352-8		N	P
7440-22-4	Silver <u>U/10</u>	2.0	U	N	P
7440-23-5	Sodium <u>U</u>	200	U		P
7440-28-0	Thallium <u>R/Q, \$</u>	762-0	U	N	P
7440-62-2	Vanadium	11.8			P
7440-66-6	Zinc <u>J/E, \$</u>	62.6		N	P

-1211-

Color Before: BROWNClarity Before: OPAQUE

Texture: _____

Color After: YELLOWClarity After: CLEARArtifacts: YES

PM, 12/12/07

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SS-05

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-005Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum J/E	2440		*	P
7440-36-0	Antimony U/Q, #1, \$	253-0	U		P
7440-38-2	Arsenic U/Q, #1, \$	385-1		*	P
7440-39-3	Barium	23.0	B		P
7440-41-7	Beryllium U	0.60	U		P
7440-43-9	Cadmium U/Q, #1, \$	2.41-0			P
7440-70-2	Calcium J/E	23700		*	P
7440-47-3	Chromium	4.4			P
7440-48-4	Cobalt U	4.0	U		P
7440-50-8	Copper J/Q, #1	9.6			P
7439-89-6	Iron J/E	5870		*	P
7439-92-1	Lead U/Q, #1, \$	398-7			P
7439-95-4	Magnesium J/E	12400		*	P
7439-96-5	Manganese J/E, L	240		*	P
7439-97-6	Mercury U	0.20	U	N	CV
7440-02-0	Nickel U	6.0	U		P
7440-09-7	Potassium	410	B		P
7782-49-2	Selenium U/Q, #1, \$	352-0	U	N	P
7440-22-4	Silver U/Q	2.0	U	N	P
7440-23-5	Sodium U/F	223	B		P
7440-28-0	Thallium R/Q, #1	762-0	U	N	P
7440-62-2	Vanadium	6.9	B		P
7440-66-6	Zinc J/Q, #1	128		N	P

Color Before: BROWN Clarity Before: OPAQUE Texture: _____
 Color After: YELLOW Clarity After: CLEAR Artifacts: YES

MVA 12/15/07

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

Lab Name: Upstate Laboratories, Inc.Contract: 768710

SS-05A

Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-006Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum <u>J/E</u>	3610		*	P
7440-36-0	Antimony <u>UJ/Kg, \$</u>	253-0	U		P
7440-38-2	Arsenic <u>UJ/Kg, \$</u>	383-8		*	P
7440-39-3	Barium	30.3	B		P
7440-41-7	Beryllium <u>U</u>	0.60	U		P
7440-43-9	Cadmium <u>UJ/Kg, \$</u>	2.41-1			P
7440-70-2	Calcium <u>J/E</u>	16000		*	P
7440-47-3	Chromium	5.9			P
7440-48-4	Cobalt <u>U</u>	4.0	U		P
7440-50-8	Copper <u>J/Kg</u>	9.3			P
7439-89-6	Iron <u>J/E</u>	6780		*	P
7439-92-1	Lead <u>UJ/Kg, \$</u>	409-5			P
7439-95-4	Magnesium <u>J/E</u>	7370		*	P
7439-96-5	Manganese <u>J/E, L</u>	207		*	P
7439-97-6	Mercury <u>U</u>	0.20	U	N	CV
7440-02-0	Nickel <u>U</u>	6.0	U		P
7440-09-7	Potassium	589	B		P
7782-49-2	Selenium <u>UJ/Kg, \$</u>	251-0	U	N	P
7440-22-4	Silver <u>U/Kg</u>	2.0	U	N	P
7440-23-5	Sodium <u>U/F</u>	218	B		P
7440-28-0	Thallium <u>U/Kg, \$</u>	762-0	U	N	P
7440-62-2	Vanadium	8.8	B		P
7440-66-6	Zinc <u>J/Kg, \$</u>	105		N	P

Color Before: BROWNClarity Before: OPAQUE

Texture: _____

Color After: YELLOWClarity After: CLEARArtifacts: YES10/12/06LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1

CLIENT SAMP ID

INORGANIC ANALYSIS DATA SHEET

SS-06

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-007Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum <i>J/E</i>	3150		*	P
7440-36-0	Antimony <i>U/S, 100, \$</i>	253-0	U		P
7440-38-2	Arsenic <i>U/S, 100, \$</i>	385-0		*	P
7440-39-3	Barium	30.8	B		P
7440-41-7	Beryllium <i>U</i>	0.60	U		P
7440-43-9	Cadmium <i>U/S, 100, \$</i>	2.41-0	U		P
7440-70-2	Calcium <i>J/E</i>	15300		*	P
7440-47-3	Chromium	4.7			P
7440-48-4	Cobalt <i>U</i>	4.0	U		P
7440-50-8	Copper <i>J/A, 100</i>	8.5			P
7439-89-6	Iron <i>J/E</i>	5790		*	P
7439-92-1	Lead <i>U/S, 100, \$</i>	37.6-5			P
7439-95-4	Magnesium <i>J/E</i>	6550		*	P
7439-96-5	Manganese <i>J/E, L</i>	201		*	P
7439-97-6	Mercury <i>U</i>	0.20	U	N	CV
7440-02-0	Nickel <i>U</i>	6.0	U		P
7440-09-7	Potassium	420	B		P
7782-49-2	Selenium <i>U/S, 100, \$</i>	35.1-0	U	N	P
7440-22-4	Silver <i>U/S, 100</i>	2.0	U	N	P
7440-23-5	Sodium <i>U/E</i>	229	B		P
7440-28-0	Thallium <i>R/S, 100</i>	762-0	U	N	P
7440-62-2	Vanadium	7.2	B		P
7440-66-6	Zinc <i>J/E, 100</i>	44.8		N	P

-12

Color Before: BROWNClarity Before: OPAQUE

Texture: _____

Color After: YELLOWClarity After: CLEARArtifacts: YES*on color*

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SS-07

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-008Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum <u>J/E</u>	1790		*	P
7440-36-0	Antimony <u>U/200, \$</u>	25 3-0	U		P
7440-38-2	Arsenic <u>U/200, \$</u>	38 2-0	U	*	P
7440-39-3	Barium	16.2	B		P
7440-41-7	Beryllium <u>U</u>	0.60	U		P
7440-43-9	Cadmium <u>U/200, \$</u>	2.4 1-0	U		P
7440-70-2	Calcium <u>J/E</u>	8850		*	P
7440-47-3	Chromium	3.8			P
7440-48-4	Cobalt <u>U</u>	4.0	U		P
7440-50-8	Copper <u>J/100</u>	11.1			P
7439-89-6	Iron <u>J/E</u>	3340		*	P
7439-92-1	Lead <u>U/200, \$</u>	39 8-5			P
7439-95-4	Magnesium <u>J/E</u>	4140		*	P
7439-96-5	Manganese <u>J/E, L</u>	76.7		*	P
7439-97-6	Mercury <u>U</u>	0.20	U	N	CV
7440-02-0	Nickel <u>U</u>	6.0	U		P
7440-09-7	Potassium	256	B		P
7782-49-2	Selenium <u>U/200, \$</u>	35 1-0	U	N	P
7440-22-4	Silver <u>U/10</u>	2.0	U	N	P
7440-23-5	Sodium <u>U/E</u>	231	B		P
7440-28-0	Thallium <u>U/200, \$</u>	76 2-0	U	N	P
7440-62-2	Vanadium <u>U</u>	6.0	U		P
7440-66-6	Zinc <u>J/100, Q/100</u>	271		N	P

-1215-

Color Before: BLACKClarity Before: OPAQUE

Texture:

Color After: YELLOWClarity After: CLEARArtifacts: YES

DA 8/13/07

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SED-01

Lab Name: Upstate Laboratories, Inc.

Contract: 768710

Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005

Matrix (soil/water): SOIL

Lab Sample ID: U0610099-009

Level (low/med): LOW

Date Received: 10/4/06

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum J/E	4600		*	P
7440-36-0	Antimony U/ As , \$	253-0	U		P
7440-38-2	Arsenic U/ As , \$	383-8		*	P
7440-39-3	Barium	40.6			P
7440-41-7	Beryllium U	0.60	U		P
7440-43-9	Cadmium U/ As , \$	2.4 1-3			P
7440-70-2	Calcium J/E	8500		*	P
7440-47-3	Chromium	7.8			P
7440-48-4	Cobalt U	4.0	U		P
7440-50-8	Copper J/E	10			P
7439-89-6	Iron J/E	9010		*	P
7439-92-1	Lead U/ As , \$	4221-8			P
7439-95-4	Magnesium J/E	3990		*	P
7439-96-5	Manganese J/E, L	258		*	P
7439-97-6	Mercury U	0.20	U	N	CV
7440-02-0	Nickel	7.3	B		P
7440-09-7	Potassium	514	B		P
7782-49-2	Selenium U/ As , \$	351-4		N	P
7440-22-4	Silver U/G	2.0	U	N	P
7440-23-5	Sodium U	200	U		P
7440-28-0	Thallium R, Q, \$	762-0	U	N	P
7440-62-2	Vanadium	9.8	B		P
7440-66-6	Zinc J/ As , \$	60.9		N	P

-12

Color Before: BROWN

Clarity Before: OPAQUE

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: YES

PA 12/13/07

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SED-02

Lab Name: Upstate Laboratories, Inc.

Contract: 768710

Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005

Matrix (soil/water): SOIL

Lab Sample ID: U0610099-010

Level (low/med): LOW

Date Received: 10/4/06

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum J/E	5850		*	P
7440-36-0	Antimony U/Al, \$	25 3-0	U		P
7440-38-2	Arsenic U/Al, \$	38 6-8		*	P
7440-39-3	Barium	41.3			P
7440-41-7	Beryllium U	0.60	U		P
7440-43-9	Cadmium U/Al, \$	2.4 1-4			P
7440-70-2	Calcium J/E	20300		*	P
7440-47-3	Chromium	7.4			P
7440-48-4	Cobalt U	4.0	U		P
7440-50-8	Copper J/Al	8.5			P
7439-89-6	Iron J/E	9040		*	P
7439-92-1	Lead U/Al, \$	40 10-2			P
7439-95-4	Magnesium J/E	11400		*	P
7439-96-5	Manganese J/E, L	283		*	P
7439-97-6	Mercury U	0.20	U	N	CV
7440-02-0	Nickel	6.5	B		P
7440-09-7	Potassium	988	B		P
7782-49-2	Selenium U/Q, Al, \$	35 1-0	U	N	P
7440-22-4	Silver U/Q	2.0	U	N	P
7440-23-5	Sodium U	200	U		P
7440-28-0	Thallium R/Al, \$	76 2-0	U	N	P
7440-62-2	Vanadium	11.8			P
7440-66-6	Zinc J/Al, \$	214		N	P

-1217-

Color Before: BROWN

Clarity Before: OPAQUE

Texture: _____

Color After: YELLOW

Clarity After: CLEAR

Artifacts: YES

DA 12/13/07

LEVEL IV

Comments:

ROOTS

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

SED-03

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): SOILLab Sample ID: U0610099-011Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum <u>J/E</u>	794		*	P
7440-36-0	Antimony <u>U/AM, \$</u>	25 3-0	U		P
7440-38-2	Arsenic <u>U/AM, \$</u>	3823-3		*	P
7440-39-3	Barium <u>U</u>	10.0	U		P
7440-41-7	Beryllium <u>U</u>	0.60	U		P
7440-43-9	Cadmium <u>U/AM, \$</u>	2.4 1-0	U		P
7440-70-2	Calcium <u>J/E</u>	116000		*	P
7440-47-3	Chromium	2.6			P
7440-48-4	Cobalt <u>U</u>	4.0	U		P
7440-50-8	Copper <u>J/AM</u>	9.2			P
7439-89-6	Iron <u>J/E</u>	3870		*	P
7439-92-1	Lead <u>U/AM, \$</u>	30 0-60	U		P
7439-95-4	Magnesium <u>J/E</u>	22400		*	P
7439-96-5	Manganese <u>J/E, L</u>	175		*	P
7439-97-6	Mercury <u>U</u>	0.20	U	N	CV
7440-02-0	Nickel <u>U</u>	6.0	U		P
7440-09-7	Potassium	500	B		P
7782-49-2	Selenium <u>U/AM, \$</u>	46 1-0	U	N	P
7440-22-4	Silver <u>U/Q</u>	2.0	U	N	P
7440-23-5	Sodium	363	B		P
7440-28-0	Thallium <u>R/Q, \$</u>	15 2-0	U	N	P
7440-62-2	Vanadium <u>U</u>	6.0	U		P
7440-66-6	Zinc <u>J/AM, R, Q, AM</u>	61.4		N	P

-12

Color Before: BLACK Clarity Before: OPAQUE Texture: _____
 Color After: YELLOW Clarity After: CLEAR Artifacts: YES

PM 12/13/07

LEVEL IV

Comments:

VAIROUS SIZE ROCKS

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

ERB-2

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): WATERLab Sample ID: U0610099-012Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum U	100	U		P
7440-36-0	Antimony U 12.0-15.0		U		P
7440-38-2	Arsenic U	10.0-10.0	U		P
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	1000	U		P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	20.0	U		P
7440-50-8	Copper U 10.0	10.0	U		P
7439-89-6	Iron U	60.0	U		P
7439-92-1	Lead U 150-3.0		U		P
7439-95-4	Magnesium U	1000	U		P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	30.0	U		P
7440-09-7	Potassium	1000	U		P
7782-49-2	Selenium U 170-7.6		U		P
7440-22-4	Silver U	10.0	U		P
7440-23-5	Sodium	1790	B		P
7440-28-0	Thallium U 380-10.0		U		P
7440-62-2	Vanadium U	30.0	U		P
7440-66-6	Zinc U 56.8	56.8			P

-1219-

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

PM 12/13/07

LEVEL IV

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

Field Blank

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU005Matrix (soil/water): WATERLab Sample ID: U0610099-013Level (low/med): LOWDate Received: 10/4/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum U	100	U		P
7440-36-0	Antimony U $120 \text{ } 15 \text{ } 0$	120	U		P
7440-38-2	Arsenic U	10.0	U		P
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	1000	U		P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	20.0	U		P
7440-50-8	Copper U $10 \text{ } 0$	10.0	U		P
7439-89-6	Iron U	60.0	U		P
7439-92-1	Lead U $150 \text{ } 3 \text{ } 0$	150	U		P
7439-95-4	Magnesium U	1000	U		P
7439-96-5	Manganese	14.4	B		P
7439-97-6	Mercury U	0.20	U		CV
7440-02-0	Nickel	30.0	U		P
7440-09-7	Potassium	1000	U		P
7782-49-2	Selenium U $170 \text{ } 5 \text{ } 0$	170	U		P
7440-22-4	Silver U	10.0	U		P
7440-23-5	Sodium	1630	B		P
7440-28-0	Thallium U $380 \text{ } 10 \text{ } 0$	380	U		P
7440-62-2	Vanadium U	30.0	U		P
7440-66-6	Zinc U $82 \text{ } 5$	82.5			P

-12

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

PM 12/13/07

LEVEL 10

Comments:



**DATA USABILITY SUMMARY REPORT
for**

Churchville Ford

**ANALYSIS: METALS BY 6010B, 6020, 7470A/7471A
SEMIVOLATILES BY 8270C
VOLATILES BY 8260B**

SAMPLE DELIVERY GROUP

PREPARED FOR:

**LU ENGINEERS
PENFIELD, NEW YORK**

Pat M Reviewed by: _____

Kurt Bladenfett Reviewed by: _____

Robert A. Weiss Approved by: _____

Prepared by

**MEC^x, LLC
12269 East Vassar Drive
Aurora, CO 80014**

I. INTRODUCTION

Task Order Title: Churchville Ford
Contract Task Order: 1309.001D.00
Sample Delivery Group: Lu-004
Project Manager: G. Andrus
Matrix: Soil/Water
QC Level: IV
No. of Samples: 5
No. of Reanalyses/Dilutions: 2
Laboratory: Upstate Laboratories

Table 1. Sample Identification

Sample ID	Lab ID	Matrix	Method
MW-JCL-1	U0609387-001	Soil	415.1, 6010, 7471A, 8270C, 8260B
MW-JCL-1 RE	U0609387-001 RE	Soil	8260B
MW-JCL-2	U0609387-002	Soil	415.1, 6010, 7471A, 8270C, 8260B
MW-JCL-2 RE	U0609387-002RE	Soil	8270C
MW-JCL-3	U0609387-003	Soil	415.1, 6010, 7471A, 8270C, 8260B
MW-JCL-3 RE	U0609387-003 RE	Soil	8270C, 8260B
EQ. RINSE BL-1	U0609387-004	Water	415.1, 6010, 7470A, 8270C, 8260B
Trip Blank	U0609387-005	Water	8260B

II. Sample Management

No anomalies were observed regarding sample management. The samples in this SDG were received at the laboratory within the temperature limits of 4°C ±2°C. According to the case narrative for this SDG, the samples were received intact, on ice, and properly preserved, if applicable. The COCs were appropriately signed and dated by field and/or laboratory personnel. Custody seals were intact. If necessary, the client ID was added to the sample result summary by the reviewer.

Data Qualifier Reference Table

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit. The associated value is the quantitation limit or the estimated detection limit for dioxins.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. The associated value is the sample detection limit or the quantitation limit for perchlorate only.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UU	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.

Qualification Code Reference Table

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D was noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination as indicated by the preparation (method) blank results.	Presumed contamination as indicated by the preparation (method) or calibration blank results.
L	Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits.	Laboratory Control Sample %R was not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination as indicated by the trip blank results.	Not applicable.
+	False positive – reported compound was not present.	Not applicable.
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination as indicated by the FB or ER results.	Presumed contamination as indicated by the FB or ER results.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.

Qualification Code Reference Table Cont.

D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
*II, *III	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.

III. Method Analyses

A. EPA METHODS 6010B, 6020, 7470A/7471A—Metals and Mercury

Reviewed By: P. Meeks

Date Reviewed: December 11, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^x Data Validation Procedure for Metals (DVP-5, Rev. 0)*, *EPA Methods 6010B, 7470A/7471A*, and the *Validation of Metals for the Contract Laboratory Program (CLP) based on SOW ILMO5.3 (SOP Revision 13) (9/2006)*.

The National Functional Guidelines for Inorganic Data Review (10/2004) advocates assigning bias when qualifying sample results. The reviewer did not assign bias to the qualified metals results as it was not possible to evaluate all QC sample results and qualitatively determine the overall sign of the bias.

- Holding Times: Analytical holding times, six months for ICP metals and 28 days for mercury, were met.
- Calibration: Mercury initial calibration r^2 values were ≥ 0.995 and all initial and continuing calibration recoveries were within 85-115% for mercury. Initial and continuing calibration recoveries were within 90-110% for the ICP metals, except for potassium which was recovered at 87%. Potassium detected in the associated soil samples was qualified as estimated, "J."
- Blanks: Zinc was detected in a CCB but not as a concentration sufficient to qualify the site samples. There were no other method blank or CCB detects.
- Interference Check Samples: Recoveries were within the method-established control limits. The following analytes, which are not spiked into the ICSA or ICSAB solutions were noted to have positive and negative results, the absolute values of which were greater than the associated CRDL: arsenic (-12 $\mu\text{g/L}$), cadmium (6.0 $\mu\text{g/L}$), copper (-47 $\mu\text{g/L}$), lead (-15 $\mu\text{g/L}$), selenium (-19 $\mu\text{g/L}$), thallium (-74 $\mu\text{g/L}$), and zinc (42 $\mu\text{g/L}$). Results for arsenic, cadmium, copper, lead, selenium, thallium, and zinc were qualified as estimated, "J," for detects and, "UJ," for nondetects in the site soil samples. Additionally, the soil reporting limits for cadmium selenium, and thallium were raised to the level of the highest result noted in the ICSA solutions: cadmium (1.3 mg/kg), selenium (4.4 mg/kg), and thallium (15 mg/kg).

The following analytes, which are not spiked into the ICSA or ICSAB solutions were noted to have positive and negative results, the absolute values of which were greater than the associated CRDL: copper (-70 $\mu\text{g/L}$), lead (-131 $\mu\text{g/L}$), thallium (-358 $\mu\text{g/L}$), and zinc (-105 $\mu\text{g/L}$). Nondetected results for the aforementioned analytes in sample Eq. Rinse BL-1

were qualified as estimated nondetects, "UJ," and the aqueous reporting limits were raised to the level of the highest result, as noted parenthetically above.

- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits except for sodium in the soil LCS analyzed with the soil site samples. Sodium was recovered below the soil control limits and was qualified as an estimated nondetect, "UJ," in the site soil samples.
- Laboratory Duplicates: Laboratory duplicate analyses were performed for MW-JCL-1. All RPDs were less than the control limits of 20% except for calcium (34%) and magnesium (28%); therefore, calcium and magnesium detected in the site soil samples were qualified as estimated detects, "J."
- Matrix Spike/Matrix Spike Duplicate: Matrix spike analyses were performed for MW-JCL-1. Spike recovery limits do not apply when the native sample concentration exceeds the spike concentration by 4× or more. All recoveries were within the control limits of 75-125% except for antimony (49%), selenium (71%), silver (34%), and thallium (43%). Nondetected results for antimony, selenium, silver, and thallium were qualified as estimated nondetects, "UJ."
- Serial Dilution: Serial dilution analyses were performed for MW-JCL-3 and sample Eq. Rinse BL-1. All %Ds were less than the control limit of 10% except for manganese in the serial dilution analysis of MW-JCL-3; therefore, manganese detected in the site soil samples was qualified as an estimated detect, "J."
- Sample Result Verification: Calculations were verified and the sample results reported on the sample result summary were verified against the raw data. No transcription errors or calculation errors were noted. Selenium was not reported on the Form I for sample Eq. Rinse BL-1. The reviewer hand-corrected the Form I to include the result from the raw data. Reported nondetects are valid to the CRDL.
- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:
 - Field Blanks and Equipment Rinsates: Selenium was detected in sample Eq. Rinse BL-1 but was not detected in the site soil samples. Zinc was detected in sample Field Blank (SDG Lu-005) at 82.5 µg/L; therefore zinc detected in MW-JCL-1 and MW-JCL-3 was qualified as nondetected at the level of contamination. Manganese and sodium were also detected in sample Field Blank, but sodium was not reported in the site samples and the site sample manganese results exceeded 5× the Field Blank result.
 - Field Duplicates: There were no field duplicate samples identified for this SDG.

B. EPA METHOD 8270C—Semivolatile Organic Compounds (SVOCs)

Reviewed By: K. Shadowlight

Date Reviewed: December 13, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^x Data Validation Procedure for Semivolatile Organics (DVP-3, Rev. 0)*, *EPA Method 8270C*, and the *National Functional Guidelines for Organic Data Review (10/1999)*.

- Holding Times: Extraction and analytical holding times were met. The water samples were extracted within seven days of collection and the soil samples were extracted within 14 days of collection. All samples were analyzed within 40 days of extraction.
- GC/MS Tuning: The DFTPP tunes met the method abundance criteria. Samples were analyzed within 12 hours of the DFTPP injection time.
- Calibration: Calibration criteria were met except as noted below. Initial calibration average RRFs were ≥ 0.05 in both initial calibrations. The %RSD for 2,4-dinitrophenol in the initial calibration dated 9/26/06 and the %RSDs for 4-chloroaniline, hexachlorocyclopentadiene, 2,4-dinitrophenol, n-nitrosodiphenylamine, pentachlorophenol, carbazole, dibenz(a,h)anthracene, and benzo(g,h,i)perylene in the initial calibration dated 8/29/06 exceeded 15%. The nondetect for 2,4-dinitrophenol was qualified as estimated, "UJ," in all samples. The results for the remaining %RSD outliers were qualified as estimated "J," for detects and "UJ," for nondetects in the retained results for the soil samples of this SDG. The remaining %RSDs were $\leq 15\%$. The %Ds for phenol, nitrobenzene, isophorone, 4-chloroaniline, hexachlorocyclopentadiene, 2-chloronaphthalene, acenaphthylene, 3-nitroaniline, 4-nitroaniline, carbazole, pyrene, butylbenzylphthalate, benzo(a)anthracene, bis(2-ethylhexylphthalate), benzo(b)fluoranthene, benzo(k)fluoranthene and benzo(a)pyrene exceeded 20% in the continuing calibration dated 10/19/06. The results for the aforementioned continuing calibration outliers were qualified as estimated, "J," for detects and "UJ," for nondetects in samples MW-JCL-1 and MW-JCL-3. The %Ds for 2-nitroaniline, 4-nitroaniline, 4-chlorophenylphenylether, di-n-butylphthalate, and benzo(b)fluoranthene exceeded 20% in the continuing calibration dated 10/21/06; therefore, the nondetect results were qualified as estimated, "UJ," in associated sample MW-JCL-02RE. The %Ds for 4-nitrophenol and pentachlorophenol exceeded 20% in the continuing calibration dated 10/2/06; however, 2-nitrophenol, 4-nitrophenol, and pentachlorophenol were rejected in associated sample EQ. RINSE BL-1 and were not further qualified (see Blank Spike section). Continuing calibration RRFs were ≥ 0.05 and the remaining %Ds were $\leq 20\%$.
- Blanks: Di-n-butylphthalate and bis(2-ethylhexyl)phthalate were reported above the MDL but below the reporting limit in both the aqueous and soil method blanks; the results for di-n-butylphthalate and bis(2-ethylhexyl)phthalate were qualified as nondetects, "U," and the results were raised to the reporting limits in the retained analyses of this SDG. There were four TICs reported in the aqueous blank and 15 TICs reported in the soil method blank.

- Blank Spikes and Laboratory Control Samples: Only five target compounds were reported by the laboratory; therefore, when one of these five target compounds were recovered outside of the control limits, the reviewer also qualified similar compounds. Compound similarity was based on internal standards, structure and retention time. 1,4-Dichlorobenzene and 1,2,4-trichlorobenzene were recovered below QC limits but >10% and 4-nitrophenol and pentachlorophenol were recovered <10% or not at all in the aqueous blank spike. Target compounds 2-nitrophenol, 4-nitrophenol, and pentachlorophenol were rejected, "R," and 1,3-Dichlorobenzene 1,2-dichlorobenzene, 1,4-dichlorobenzene, and 1,2,4-trichlorobenzene were qualified as estimated, "UJ," in EQ RINSE BL-1. For the soil blank spike, 2-Chlorophenol, 1,4-dichlorobenzene, n-nitroso-di-n-propylamine, 1,2,4-trichlorobenzene, and acenaphthene were recovered below QC limits but >10%. Nondetect results for target compounds 2-chlorophenol, 2-methylphenol 1,3-dichlorobenzene 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,2,4-trichlorobenzene, n-nitroso-di-n-propylamine, n-nitrosodiphenylamine, acenaphthene, acenaphthylene, fluorene, and fluoranthene were qualified as estimated "UJ," in the retained analyses of the soil samples. The remaining recoveries were within QC limits.
- Surrogate Recovery: Nitrobenzene-d5 and 2-fluorobiphenyl were recovered below the QC limits but >10% in MW-JCL-2/2RE and MW-JCL-3/3RE. 2-Fluorophenol and phenol d-5 were recovered below the QC limits but >10% in MW-JCL-3/3RE. The nondetect results for the target compounds associated with the BN surrogates were qualified as estimated, "UJ," in sample MW-JCL-2RE. All target compounds were qualified as estimated "J," for detects and "UJ," for nondetects in sample MW-JCL-3. The original analysis for MW-JCL-2 was rejected and not further qualified (see IS section). Sample MW-JCL-3 was reanalyzed and the reanalysis yielded similar results to the original analysis, MW-JCL-03; therefore, MW-JCL-3RE was rejected, "R," in favor of MW-JCL-3. It should be noted that the advisory surrogates 2-chlorophenol-d4 and 1,2-dichlorobenzene-d4 were not added to the site samples or QC samples. The remaining recoveries were within QC limits.
- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed for sample MW-JCL-1 of this SDG. Seven out of 11 recoveries were below QC limits but >10% in the MS only, and seven RPDs exceeded QC limits in the MS/MSD pair. The remaining recoveries and RPDs were within QC limits.
- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:
 - Field Blanks and Equipment Rinsates: Sample FIELD BLANK (LU005) was the field blank and EQ RINSE BL-1 was the equipment rinsate identified for the samples in this SDG. There were no target compounds detected above the MDL in the field QC samples.
 - Field Duplicates: There were no field duplicate samples identified for this SDG.

- **Internal Standards Performance:** Five out of six internal standard areas exceeded the control limits in sample MW-JCL-2. The results for the reanalysis yielded only two IS outliers above QC limits; therefore, the original analysis, MW-JCL-2, was rejected, "R," in favor of the reanalysis, MW-JCL-2RE. No qualifications were required for the elevated IS areas. The remaining internal standard area counts and retention times for the retained analyses were within the control limits established by the continuing calibration standards: -50%/+100% for internal standard areas and ± 30 seconds for retention times.
- **Compound Identification:** Compound identification was verified. Review of the sample chromatogram, retention times, and spectra indicated no problems with target compound identification.
- **Compound Quantification and Reported Detection Limits:** Compound quantification was verified. It should be noted that the laboratory calculated sample concentrations using the initial calibration average RRF rather than the daily continuing calibration RRF as required by Region 2 guidelines; therefore, all retained results were qualified as estimated, "J," for detects and "UJ," for nondetects in the samples of this SDG. The reporting limits were supported by the low point of the initial calibration. Any result reported between the MDL and the reporting limit was qualified as estimated, "J." Reported nondetects are valid to the reporting limit.
- **Tentatively Identified Compounds:** TICs were reported by the laboratory for this SDG. Any TIC reported by the laboratory was qualified as tentatively identified, "NJ."
- **System Performance:** Review of the raw data indicated no problems with system performance.

C. EPA METHOD 8260B—Volatile Organic Compounds (VOCs)

Reviewed By: K. Shadowlight

Date Reviewed: December 13, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^x Data Validation Procedure for Volatile Organics (DVP-2, Rev. 0)*, *EPA Method 8260B*, and the *National Functional Guidelines for Organic Data Review (10/1999)*.

- **Holding Times:** Analytical holding times were met. The preserved waters and soil samples were analyzed within 14 days of collection.
- **GC/MS Tuning:** The BFB tunes met the method abundance criteria. Samples were analyzed within 12 hours of the BFB injection time.
- **Calibration:** Calibration criteria were met except as noted below. Initial calibration average RRFs were ≥ 0.05 in both initial calibrations. The %RSD for 2-butanone exceeded 15% in the initial calibration dated 9/21/06. The nondetect results for 2-butanone were qualified as

estimated, "UJ," in samples MW-JCL-2, EQ RINSE BL-1, and TRIP BLANK. The %RSDs for chloromethane, acetone, 1,1,1-trichloroethane, cis-1,3-dichloropropene, trans-1,3-dichloropropene, and tetrachlorethene exceeded 15% in the initial calibration dated 10/3/06; therefore, the aforementioned target compounds were qualified as estimated, "J," for detects and "UJ," for nondetects in the retained results for all soil site samples, except MW-JCL-2. The %RSDs for the remaining target compounds were $\leq 15\%$. The %Ds for bromomethane, 1,1-dichloroethene, and carbon tetrachloride exceeded 20% in the continuing calibration dated 9/29/06. The nondetects for bromomethane, 1,1-dichloroethene, and carbon tetrachloride were qualified as estimated, "UJ" in MW-JCL-2 and the water samples. Continuing calibration RRFs were ≥ 0.05 and the remaining %Ds were $\leq 20\%$.

- Blanks: The water method blank had no target compound detects above the MDL. The low-level soil method blank had numerous detects above the MDL but below the reporting limit. According to the case narrative for this SDG, the low-level detects reported in the method blank may have been due to carry-over from a previous IC standard. The detects below the reporting limit for chloroform, trichloroethene, and tetrachloroethene were qualified as nondetects, "U," and the results were raised to the reporting limit in sample MW-JCL-1.
- Blank Spikes and Laboratory Control Samples: Recoveries were within QC limits for the five target compounds that were evaluated for the low-level soil blank spike. The recoveries for 1,1-dichloroethene and trichloroethene exceeded QC limits in the aqueous blank spike; however, no qualifications were required for the elevated recoveries.
- Surrogate Recovery: Toluene-d8 was recovered below QC limits but $>10\%$ in the analyses of samples MW-JCL-1 and MW-JCL-3. The samples were reanalyzed with similar results. The results for acetone and 2-butanone were rejected, "R," in samples MW-JCL-1 and MW-JCL-3 in favor of the same results in MW-JCL-01RE and MW-JCL-03RE. The remaining results in MW-JCL-01RE and MW-JCL-03RE were rejected, "R," in favor of those same compounds in MW-JCL-01 and MW-JCL-03. The results were qualified as estimated "J," for detects and "UJ," for nondetects in samples MW-JCL-1/1RE and MW-JCL-3/3RE. The remaining recoveries were within QC limits.
- Matrix Spike/Matrix Spike Duplicate: MS/MSD analyses were performed for sample MW-JCL-1 of this SDG. Recoveries and RPDs for the five spike compounds were within QC limits.
- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:
 - Trip Blanks: Sample TRIP BLANK was the trip blank identified for this SDG. There were no target compounds detected above the MDL.

- Field Blanks and Equipment Rinsates: Sample FIELD BLANK (LU005) was the field blank and EQ RINSE BL-1 was the equipment rinsate blank associated with this SDG. Chloroform, bromodichloromethane and dibromochloromethane were detected above the MDL in the field blank; however, there were no reportable detects for the aforementioned target compounds in the site samples. There were no detects above the MDL in the equipment rinsate.
- Field Duplicates: There were no field duplicate samples identified for this SDG.
- Internal Standards Performance: Internal standard 1,4-difluorobenzene exceeded the QC limits in sample MW-JCL-03RE. Internal standard 1,2-dichlorobenzene-d4 was also recovered below QC limits in the reanalyses of MW-JCL-01RE and MW-JCL-03RE; however, there were no associated target compounds reported in the samples of this SDG. The results for acetone and 2-butanone were qualified as estimated, "J," in sample MW-JCL-3RE. The retained results for the remaining internal standard area counts and retention times were within the control limits established by the continuing calibration standards: -50%/+100% for internal standard areas and ± 30 seconds for retention times.
- Compound Identification: Compound identification was verified. Review of the sample chromatogram, retention times, and spectra indicated no problems with target compound identification.
- Compound Quantification and Reported Detection Limits: Compound quantification was verified. It should be noted that the laboratory calculated sample concentrations using the initial calibration average RRF rather than the daily continuing calibration RRF as required by Region 2 guidelines; therefore, all retained results were qualified as estimated, "J," for detects and "UJ," for nondetects in the samples of this SDG. The reporting limits were supported by the low point of the initial calibration. Any result reported between the MDL and the reporting limit was qualified as estimated, "J." Reported nondetects are valid to the reporting limit.
- Tentatively Identified Compounds: TICs were not reported by the laboratory for this SDG.
- System Performance: Review of the raw data indicated no problems with system performance.

D. VARIOUS EPA METHODS—Total Organic Carbon

Reviewed By: P. Meeks

Date Reviewed: December 12, 2007

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the MEC^x Data Validation Procedure for General Minerals (DVP-6, Rev. 0), EPA Method 415.1, Lloyd Kahn, and the Validation of Metals for the Contract Laboratory Program (CLP) based on SOW ILMO5.3 (SOP Revision 13) (9/2006).

- Holding Times: The analytical holding times, 7 days for aqueous TOC and 28 days for soil TOC, were met.
- Calibration: Calibration criteria for Method 415.1 were met. The initial calibration r^2 value was ≥ 0.995 and all initial and continuing calibration recoveries were within 90-110%. The reviewer was not able to calculate the TOC response factor for TOC analyzed by Lloyd Kahn.
- Blanks: Method blanks and CCBs had no detects.
- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits.
- Laboratory Duplicates: No laboratory duplicate analyses were performed for the sample in this SDG.
- Matrix Spike/Matrix Spike Duplicate: Matrix spike analyses were performed on MW-JCL-1. The recovery was within the laboratory-established control limit of 80-120%.
- Sample Result Verification: Calculations were verified and the sample results reported on the sample result summary were verified against the raw data. The reviewer was not able to verify the result for MW-JCL-3. The reported result, 18,000 mg/kg, and the result calculated by the reviewer, 16,000 mg/kg, differed by 11%D. No transcription errors or calculation errors were noted.
- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:
 - Field Blanks and Equipment Rinsates: TOC was not detected in sample Eq. Rinse BL-1. The samples in this SDG had no associated field blank.
 - Field Duplicates: There were no field duplicate samples identified for this SDG.

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

MW-JCL-1

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU004Matrix (soil/water): SOILLab Sample ID: U0609387-001Level (low/med): LOWDate Received: 9/21/06% Solids: 90.4Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8190			P
7440-36-0	Antimony	3.3	U	N	P
7440-38-2	Arsenic	4.1			P
7440-39-3	Barium	92.8			P
7440-41-7	Beryllium	0.66	U		P
7440-43-9	Cadmium	1.3	U		P
7440-70-2	Calcium	22800		*	P
7440-47-3	Chromium	13.2			P
7440-48-4	Cobalt	6.1	B		P
7440-50-8	Copper	15.7			P
7439-89-6	Iron	14300			P
7439-92-1	Lead	12.1			P
7439-95-4	Magnesium	9630		*	P
7439-96-5	Manganese	619		E	P
7439-97-6	Mercury	0.22	U		CV
7440-02-0	Nickel	12.6			P
7440-09-7	Potassium	948	B		P
7782-49-2	Selenium	4.4	U	N	P
7440-22-4	Silver	2.2	U	N	P
7440-23-5	Sodium	221	U		P
7440-28-0	Thallium	15.2	U	N	P
7440-62-2	Vanadium	16.8			P
7440-66-6	Zinc	63.5			P

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Color Before: BROWNClarity Before: OPAQUE

Texture:

Color After: YELLOWClarity After: CLEARArtifacts: YES

ppm 12/1/07

LEVEL IV

Comments:

Small Stones

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

MW-JCL-2

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU004Matrix (soil/water): SOILLab Sample ID: U0609387-002Level (low/med): LOWDate Received: 9/21/06% Solids: 90.4Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4470			P
7440-36-0	Antimony	3.3	U	N	P
7440-38-2	Arsenic	2.3			P
7440-39-3	Barium	44.4			P
7440-41-7	Beryllium	0.66	U		P
7440-43-9	Cadmium	1.31	U		P
7440-70-2	Calcium	61200		*	P
7440-47-3	Chromium	6.5			P
7440-48-4	Cobalt	4.4	U		P
7440-50-8	Copper	10.5			P
7439-89-6	Iron	8690			P
7439-92-1	Lead	6.1			P
7439-95-4	Magnesium	22800		*	P
7439-96-5	Manganese	280		E	P
7439-97-6	Mercury	0.22	U		CV
7440-02-0	Nickel	7.4	B		P
7440-09-7	Potassium	1090			P
7782-49-2	Selenium	4.4	U	N	P
7440-22-4	Silver	2.2	U	N	P
7440-23-5	Sodium	221	U		P
7440-28-0	Thallium	15.2	U	N	P
7440-62-2	Vanadium	10.1			P
7440-66-6	Zinc	134			P

Color Before: BROWNClarity Before: OPAQUE

Texture:

Color After: YELLOWClarity After: CLEARArtifacts: YES

for 12/1/07

LEVEL IV

Comments:

Small Stones

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

MW-JCL-3

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU004Matrix (soil/water): SOILLab Sample ID: U0609387-003Level (low/med): LOWDate Received: 9/21/06% Solids: 90.6Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3660			P
7440-36-0	Antimony	3.3	U	N	P
7440-38-2	Arsenic	2.4			P
7440-39-3	Barium	44.8			P
7440-41-7	Beryllium	0.66	U		P
7440-43-9	Cadmium	1.04	U		P
7440-70-2	Calcium	67100		*	P
7440-47-3	Chromium	5.5			P
7440-48-4	Cobalt	4.4	U		P
7440-50-8	Copper	10.2			P
7439-89-6	Iron	7510			P
7439-92-1	Lead	8.4			P
7439-95-4	Magnesium	28100		*	P
7439-96-5	Manganese	286		E	P
7439-97-6	Mercury	0.22	U		CV
7440-02-0	Nickel	7.1	B		P
7440-09-7	Potassium	860	B		P
7782-49-2	Selenium	4.4	U	N	P
7440-22-4	Silver	2.2	U	N	P
7440-23-5	Sodium	221	U		P
7440-28-0	Thallium	15.2	U	N	P
7440-62-2	Vanadium	7.5	B		P
7440-66-6	Zinc	49.1			P

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Color Before: BROWNClarity Before: OPAQUE

Texture:

Color After: YELLOWClarity After: CLEARArtifacts: YES

SM 12/1/07

LEVEL IV

Comments:

Small Stones

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMP ID

Eq. Rinse Bl-1

Lab Name: Upstate Laboratories, Inc.Contract: 768710Lab Code: 10170

Case No.

SAS No.:

SDG No.: LU004Matrix (soil/water): WATERLab Sample ID: U0609387-004Level (low/med): LOWDate Received: 9/21/06% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	100 U	U		P
7440-36-0	Antimony	15.0 U	U		P
7440-38-2	Arsenic	10.0 U	U		P
7440-39-3	Barium	50.0 U	U		P
7440-41-7	Beryllium	3.0 U	U		P
7440-43-9	Cadmium	5.0 U	U		P
7440-70-2	Calcium	1000 U	U		P
7440-47-3	Chromium	5.0 U	U		P
7440-48-4	Cobalt	20.0 U	U		P
7440-50-8	Copper	10.0 U	U		P
7439-89-6	Iron	60.0 U	U		P
7439-92-1	Lead	10.0 U	U		P
7439-95-4	Magnesium	1000 U	U		P
7439-96-5	Manganese	10.0 U	U		P
7439-97-6	Mercury	0.20 U	U		CV
7440-02-0	Nickel	30.0 U	U		P
7440-09-7	Potassium	1000 U	U		P
7440-22-4	Silver	10.0 U	U		P
7440-23-5	Sodium	1000 U	U		P
7440-28-0	Thallium	30.0 U	U		P
7440-62-2	Vanadium	30.0 U	U		P
7440-66-6	Zinc	10.0 U	U		P
782-44-2	Selenium	6.3 U	U		P

Color Before: COLORLESSClarity Before: CLEAR

Texture: _____

Color After: COLORLESSClarity After: CLEAR

Artifacts: _____

PM 12/1/07

LEVEL IV

Comments:

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

MW-JCL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-001A

Sample wt/vol: 30 (g/ml) G Lab File ID: B27659.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: 9.62 decanted: (Y/N) N Date Extracted: 9/30/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06

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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	370	U	
108-95-2	Phenol	370	U	
95-57-8	2-Chlorophenol	370	U	
541-73-1	1,3-Dichlorobenzene	370	U	
106-46-7	1,4-Dichlorobenzene	370	U	
95-50-1	1,2-Dichlorobenzene	370	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	370	U	
95-48-7	2-Methylphenol	370	U	
67-72-1	Hexachloroethane	370	U	
621-64-7	N-Nitrosodipropylamine	370	U	
106-44-5	4-Methylphenol	370	U	
98-95-3	Nitrobenzene	370	U	
78-59-1	Isophorone	370	U	
88-75-5	2-Nitrophenol	370	U	
105-67-9	2,4-Dimethylphenol	370	U	
111-91-1	bis(2-Chloroethoxy)methane	370	U	
120-83-2	2,4-Dichlorophenol	370	U	
120-82-1	1,2,4-Trichlorobenzene	370	U	
91-20-3	Naphthalene	370	U	
106-47-8	4-Chloroaniline	370	U	
87-68-3	Hexachlorobutadiene	370	U	
59-50-7	4-Chloro-3-methylphenol	370	U	
91-57-6	2-Methylnaphthalene	370	U	
77-47-4	Hexachlorocyclopentadiene	370	U	
88-06-2	2,4,6-Trichlorophenol	370	U	
95-95-4	2,4,5-Trichlorophenol	370	U	
91-58-7	2-Chloronaphthalene	370	U	
88-74-4	2-Nitroaniline	890	U	
208-96-8	Acenaphthylene	370	U	
131-11-3	Dimethylphthalate	370	U	
606-20-2	2,6-Dinitrotoluene	370	U	
83-32-9	Acenaphthene	370	U	
99-09-2	3-Nitroaniline	890	U	
51-28-5	2,4-Dinitrophenol	890	U	
132-64-9	Dibenzofuran	370	U	
121-14-2	2,4-Dinitrotoluene	370	U	
100-02-7	4-Nitrophenol	890	U	

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1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-001A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27659.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.62 decanted:(Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG	Q
86-73-7	Fluorene	UJ / L	370	U
7005-72-3	4-Chlorophenylphenylether		370	U
84-66-2	Diethylphthalate		370	U
100-01-6	4-Nitroaniline	C	890	U
534-52-1	4,6-Dinitro-2-methylphenol		890	U
86-30-6	n-Nitrosodiphenylamine	LC	370	U
101-55-3	4-Bromophenylphenylether		370	U
118-74-1	Hexachlorobenzene		370	U
87-86-5	Pentachlorophenol	↓	890	U
85-01-8	Phenanthrene	J	180	J
120-12-7	Anthracene	UJ	370	U
84-74-2	Di-n-butylphthalate	UJ B	370 140	JB
86-74-8	Carbazole	J	40	J
206-44-0	Fluoranthene	J	460	
129-00-0	Pyrene	J	290	J
85-68-7	Butylbenzylphthalate	UJ	370	U
91-94-1	3,3'-Dichlorobenzidine	UJ	370	U
56-55-3	Benzo(a)anthracene	J	160	J
218-01-9	Chrysene	J	200	J
117-81-7	bis(2-Ethylhexyl)phthalate	UJ R	370 87	JB
117-84-0	Di-n-octylphthalate	UJ	370	U
205-99-2	Benzo(b)fluoranthene	J	190	J
207-08-9	Benzo(k)fluoranthene	J	75	J
50-32-8	Benzo(a)pyrene	J	130	J
193-39-5	Indeno(1,2,3-cd)pyrene	↓	130	J
53-70-3	Dibenz(a,h)anthracene	UJ	370	U
191-24-2	Benzo(ghi)perylene	J ↓	140	J

10/19/07
10/19/07

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-001A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27659.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.62 decanted: (Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 14 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000124-17-4	Ethanol, 2-(2-butoxyethoxy)-, acet	12.79	NT 190	JN
2.	unknown	16.00	83	J
3. 006258-73-7	Benzene, 1,1'-(1,3,3-trimethyl-1-p	16.16	130	JN
4.	unknown hydrocarbon	20.40	110	J
5.	unknown	20.89	400	J
6.	unknown	20.92	200	J
7.	unknown	21.04	94	J
8.	unknown hydrocarbon	22.14	170	J
9.	unknown	22.19	140	J
10. 018835-33-1	1-Hexacosene	22.89	150	JN
11.	unknown	23.35	650	J
12. 000198-55-0	Perylene	23.90	130	JN
13.	unknown	24.50	83	J
14.	unknown	26.64	130	J

Level IV

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-002A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27662.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.63 decanted:(Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG Q

111-44-4	bis(2-Chloroethyl)ether	2.7	370	U
108-95-2	Phenol		370	U
95-57-8	2-Chlorophenol		370	U
541-73-1	1,3-Dichlorobenzene		370	U
106-46-7	1,4-Dichlorobenzene		370	U
95-50-1	1,2-Dichlorobenzene		370	U
108-60-1	2,2'-oxybis(1-Chloropropane)		370	U
95-48-7	2-Methylphenol		370	U
67-72-1	Hexachloroethane		370	U
621-64-7	N-Nitrosodipropylamine		370	U
106-44-5	4-Methylphenol		370	U
98-95-3	Nitrobenzene		370	U
78-59-1	Isophorone		370	U
88-75-5	2-Nitrophenol		370	U
105-67-9	2,4-Dimethylphenol		370	U
111-91-1	bis(2-Chloroethoxy)methane		370	U
120-83-2	2,4-Dichlorophenol		370	U
120-82-1	1,2,4-Trichlorobenzene		370	U
91-20-3	Naphthalene		370	U
106-47-8	4-Chloroaniline		370	U
87-68-3	Hexachlorobutadiene		370	U
59-50-7	4-Chloro-3-methylphenol		370	U
91-57-6	2-Methylnaphthalene		370	U
77-47-4	Hexachlorocyclopentadiene		370	U
88-06-2	2,4,6-Trichlorophenol		370	U
95-95-4	2,4,5-Trichlorophenol		370	U
91-58-7	2-Chloronaphthalene		370	U
88-74-4	2-Nitroaniline		890	U
208-96-8	Acenaphthylene		370	U
131-11-3	Dimethylphthalate		370	U
606-20-2	2,6-Dinitrotoluene		370	U
83-32-9	Acenaphthene		370	U
99-09-2	3-Nitroaniline		890	U
51-28-5	2,4-Dinitrophenol		890	U
132-64-9	Dibenzofuran		370	U
121-14-2	2,4-Dinitrotoluene		370	U
100-02-7	4-Nitrophenol	✓	890	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-002A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27662.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.63 decanted: (Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG Q

86-73-7	Fluorene	210	370	U
7005-72-3	4-Chlorophenylphenylether		370	U
84-66-2	Diethylphthalate		370	U
100-01-6	4-Nitroaniline		890	U
534-52-1	4,6-Dinitro-2-methylphenol		890	U
86-30-6	n-Nitrosodiphenylamine		370	U
101-55-3	4-Bromophenylphenylether		370	U
118-74-1	Hexachlorobenzene		370	U
87-86-5	Pentachlorophenol		890	U
85-01-8	Phenanthrene		370	U
120-12-7	Anthracene		370	U
84-74-2	Di-n-butylphthalate		70	JB
86-74-8	Carbazole		370	U
206-44-0	Fluoranthene		370	U
129-00-0	Pyrene		370	U
85-68-7	Butylbenzylphthalate		370	U
91-94-1	3,3'-Dichlorobenzidine		370	U
56-55-3	Benzo(a)anthracene		370	U
218-01-9	Chrysene		370	U
117-81-7	bis(2-Ethylhexyl)phthalate		370	U
117-84-0	Di-n-octylphthalate		370	U
205-99-2	Benzo(b)fluoranthene		370	U
207-08-9	Benzo(k)fluoranthene		370	U
50-32-8	Benzo(a)pyrene		370	U
193-39-5	Indeno(1,2,3-cd)pyrene		370	U
53-70-3	Dibenz(a,h)anthracene		370	U
191-24-2	Benzo(ghi)perylene		370	U

Level IV

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: SAS No.: SDG No.: LU004
Matrix: (soil/water) SOIL Lab Sample ID: U0609387-002A
Sample wt/vol: 30 (g/ml) G Lab File ID: B27662.D
Level: (low/med) LOW Date Received: 9/21/06
% Moisture: 9.63 decanted: (Y/N) N Date Extracted: 9/30/06
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

Number TICs found: 4 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000629-54-9	Hexadecanamide <i>R/D</i>	19.66	76	JN
2. 000301-02-0	9-Octadecenamide, (Z)- <i>y</i>	20.89	470	JN
3.	unknown <i>↓</i>	20.92	340	J
4.	unknown <i>↓</i>	23.35	1500	J

Level IV

-434

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-2 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-002ARE
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27677.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.63 decanted: (Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 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/KG Q

111-44-4	bis(2-Chloroethyl)ether	LT / 3-TTTS	370	U
108-95-2	Phenol		370	U
95-57-8	2-Chlorophenol	L	370	U
541-73-1	1,3-Dichlorobenzene	S	370	U
106-46-7	1,4-Dichlorobenzene	S	370	U
95-50-1	1,2-Dichlorobenzene	LS	370	U
108-60-1	2,2'-oxybis(1-Chloropropane)	S	370	U
95-48-7	2-Methylphenol	I	370	U
67-72-1	Hexachloroethane	S	370	U
621-64-7	N-Nitrosodipropylamine	LS	370	U
106-44-5	4-Methylphenol		370	U
98-95-3	Nitrobenzene	S	370	U
78-59-1	Isophorone	S	370	U
88-75-5	2-Nitrophenol		370	U
105-67-9	2,4-Dimethylphenol		370	U
111-91-1	bis(2-Chloroethoxy)methane	S	370	U
120-83-2	2,4-Dichlorophenol		370	U
120-82-1	1,2,4-Trichlorobenzene	LS	370	U
91-20-3	Naphthalene	S	370	U
106-47-8	4-Chloroaniline	C	370	U
87-68-3	Hexachlorobutadiene	LS	370	U
59-50-7	4-Chloro-3-methylphenol		370	U
91-57-6	2-Methylnaphthalene	S	370	U
77-47-4	Hexachlorocyclopentadiene	SC	370	U
88-06-2	2,4,6-Trichlorophenol		370	U
95-95-4	2,4,5-Trichlorophenol		370	U
91-58-7	2-Chloronaphthalene	S	370	U
88-74-4	2-Nitroaniline	SC	890	U
208-96-8	Acenaphthylene	SL	370	U
131-11-3	Dimethylphthalate	C	370	U
606-20-2	2,6-Dinitrotoluene	S	370	U
83-32-9	Acenaphthene	SL	370	U
99-09-2	3-Nitroaniline	S	890	U
51-28-5	2,4-Dinitrophenol	C	890	U
132-64-9	Dibenzofuran	S	370	U
121-14-2	2,4-Dinitrotoluene	S	370	U
100-02-7	4-Nitrophenol	LS	890	U

-445-

1C

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

MW-JCL-2 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: SAS No.: SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-002ARE

Sample wt/vol: 30 (g/ml) G Lab File ID: B27677.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: 9.63 decanted:(Y/N) N Date Extracted: 9/30/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

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/KG Q

86-73-7	Fluorene	US / X III	SL	370	U
7005-72-3	4-Chlorophenylphenylether		SC	370	U
84-66-2	Diethylphthalate		S	370	U
100-01-6	4-Nitroaniline		SC	890	U
534-52-1	4,6-Dinitro-2-methylphenol			890	U
86-30-6	n-Nitrosodiphenylamine		SC L	370	U
101-55-3	4-Bromophenylphenylether		S	370	U
118-74-1	Hexachlorobenzene		S	370	U
87-86-5	Pentachlorophenol		C	890	U
85-01-8	Phenanthrene		S	370	U
120-12-7	Anthracene	↓	S	370	U
84-74-2	Di-n-butylphthalate	US	B SC	370-78	JB
86-74-8	Carbazole	US	SC	370	U
206-44-0	Fluoranthene		SL	370	U
129-00-0	Pyrene		S	370	U
85-68-7	Butylbenzylphthalate		S	370	U
91-94-1	3,3'-Dichlorobenzidine		S	370	U
56-55-3	Benzo(a)anthracene			370	U
218-01-9	Chrysene			370	U
117-81-7	bis(2-Ethylhexyl)phthalate			370	U
117-84-0	Di-n-octylphthalate			370	U
205-99-2	Benzo(b)fluoranthene		C	370	U
207-08-9	Benzo(k)fluoranthene			370	U
50-32-8	Benzo(a)pyrene			370	U
193-39-5	Indeno(1,2,3-cd)pyrene			370	U
53-70-3	Dibenz(a,h)anthracene		C	370	U
191-24-2	Benzo(ghi)perylene	↓ ↓ ↓	C	370	U

Level IV

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-2 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-002ARE

Sample wt/vol: 30 (g/ml) G Lab File ID: B27677.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: 9.63 decanted: (Y/N) N Date Extracted: 9/30/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

Number TICs found: 5 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000638-58-4	Tetradecanamide	19.61	75	JN
2. 000301-02-0	9-Octadecenamide, (Z)-	20.83	450	JN
3.	unknown	20.86	300	J
4. 000629-99-2	Pentacosane	21.67	75	JN
5.	unknown	23.31	1300	J

Level III

-447-

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-3

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27663.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.43 decanted:(Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	45 SYNT	370	U
108-95-2	Phenol		370	U
95-57-8	2-Chlorophenol		370	U
541-73-1	1,3-Dichlorobenzene		370	U
106-46-7	1,4-Dichlorobenzene		370	U
95-50-1	1,2-Dichlorobenzene		370	U
108-60-1	2,2'-oxybis(1-Chloropropane)		370	U
95-48-7	2-Methylphenol		370	U
67-72-1	Hexachloroethane		370	U
621-64-7	N-Nitrosodipropylamine		370	U
106-44-5	4-Methylphenol		370	U
98-95-3	Nitrobenzene		370	U
78-59-1	Isophorone		370	U
88-75-5	2-Nitrophenol		370	U
105-67-9	2,4-Dimethylphenol		370	U
111-91-1	bis(2-Chloroethoxy)methane		370	U
120-83-2	2,4-Dichlorophenol		370	U
120-82-1	1,2,4-Trichlorobenzene		370	U
91-20-3	Naphthalene		370	U
106-47-8	4-Chloroaniline		370	U
87-68-3	Hexachlorobutadiene		370	U
59-50-7	4-Chloro-3-methylphenol		370	U
91-57-6	2-Methylnaphthalene		370	U
77-47-4	Hexachlorocyclopentadiene		370	U
88-06-2	2,4,6-Trichlorophenol		370	U
95-95-4	2,4,5-Trichlorophenol		370	U
91-58-7	2-Chloronaphthalene		370	U
88-74-4	2-Nitroaniline		880	U
208-96-8	Acenaphthylene		370	U
131-11-3	Dimethylphthalate		370	U
606-20-2	2,6-Dinitrotoluene		370	U
83-32-9	Acenaphthene		370	U
99-09-2	3-Nitroaniline		880	U
51-28-5	2,4-Dinitrophenol		880	U
132-64-9	Dibenzofuran		370	U
121-14-2	2,4-Dinitrotoluene		370	U
100-02-7	4-Nitrophenol		880	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-3

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27663.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.43 decanted: (Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 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/KG Q

86-73-7	Fluorene	UT / ATTS	370	U
7005-72-3	4-Chlorophenylphenylether		370	U
84-66-2	Diethylphthalate		370	U
100-01-6	4-Nitroaniline		880	U
534-52-1	4,6-Dinitro-2-methylphenol		880	U
86-30-6	n-Nitrosodiphenylamine		370	U
101-55-3	4-Bromophenylphenylether		370	U
118-74-1	Hexachlorobenzene		370	U
87-86-5	Pentachlorophenol	↓	880	U
85-01-8	Phenanthrene	J	430	
120-12-7	Anthracene	UT	370	U
84-74-2	Di-n-butylphthalate	UT	55	JB
86-74-8	Carbazole	J	93	J
206-44-0	Fluoranthene	↓	600	
129-00-0	Pyrene	↓	400	
85-68-7	Butylbenzylphthalate	UT	370	U
91-94-1	3,3'-Dichlorobenzidine	UT	370	U
56-55-3	Benzo(a)anthracene	J	160	J
218-01-9	Chrysene	J	190	J
117-81-7	bis(2-Ethylhexyl)phthalate	UT	370	U
117-84-0	Di-n-octylphthalate	UT	370	U
205-99-2	Benzo(b)fluoranthene	J	190	J
207-08-9	Benzo(k)fluoranthene	↓	66	J
50-32-8	Benzo(a)pyrene	↓	120	J
193-39-5	Indeno(1,2,3-cd)pyrene	↓	110	J
53-70-3	Dibenz(a,h)anthracene	UT	370	U
191-24-2	Benzo(ghi)perylene	J ↓	110	J

Level IV

-460-

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-3

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003A
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27663.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.43 decanted: (Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 7 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 003910-35-8	1H-Indene, 2,3-dihydro-1,1,3-trim	16.16	75	JN
2. 000084-65-1	9,10-Anthracenedione	18.34	79	JN
3.	unknown	19.66	91	J
4. 000301-02-0	9-Octadecenamide, (Z)-	20.88	520	JN
5.	unknown	20.92	340	J
6.	unknown	23.35	1100	J
7. 000192-97-2	Benzo[<i>a</i>]pyrene	23.90	140	JN

Level IV

-46

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

MW-JCL-3 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003ARE

Sample wt/vol: 30 (g/ml) G Lab File ID: B27678.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: 9.43 decanted:(Y/N) N Date Extracted: 9/30/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

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/KG	Q
111-44-4	bis(2-Chloroethyl)ether	ND	370	U
108-95-2	Phenol		370	U
95-57-8	2-Chlorophenol		370	U
541-73-1	1,3-Dichlorobenzene		370	U
106-46-7	1,4-Dichlorobenzene		370	U
95-50-1	1,2-Dichlorobenzene		370	U
108-60-1	2,2'-oxybis(1-Chloropropane)		370	U
95-48-7	2-Methylphenol		370	U
67-72-1	Hexachloroethane		370	U
621-64-7	N-Nitrosodipropylamine		370	U
106-44-5	4-Methylphenol		370	U
98-95-3	Nitrobenzene		370	U
78-59-1	Isophorone		370	U
88-75-5	2-Nitrophenol		370	U
105-67-9	2,4-Dimethylphenol		370	U
111-91-1	bis(2-Chloroethoxy)methane		370	U
120-83-2	2,4-Dichlorophenol		370	U
120-82-1	1,2,4-Trichlorobenzene		370	U
91-20-3	Naphthalene		370	U
106-47-8	4-Chloroaniline		370	U
87-68-3	Hexachlorobutadiene		370	U
59-50-7	4-Chloro-3-methylphenol		370	U
91-57-6	2-Methylnaphthalene		370	U
77-47-4	Hexachlorocyclopentadiene		370	U
88-06-2	2,4,6-Trichlorophenol		370	U
95-95-4	2,4,5-Trichlorophenol		370	U
91-58-7	2-Chloronaphthalene		370	U
88-74-4	2-Nitroaniline		880	U
208-96-8	Acenaphthylene		370	U
131-11-3	Dimethylphthalate		370	U
606-20-2	2,6-Dinitrotoluene		370	U
83-32-9	Acenaphthene		370	U
99-09-2	3-Nitroaniline		880	U
51-28-5	2,4-Dinitrophenol		880	U
132-64-9	Dibenzofuran		370	U
121-14-2	2,4-Dinitrotoluene		370	U
100-02-7	4-Nitrophenol		880	U

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1C

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

MW-JCL-3 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003ARE

Sample wt/vol: 30 (g/ml) G Lab File ID: B27678.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: 9.43 decanted: (Y/N) N Date Extracted: 9/30/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06

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/KG Q

86-73-7	Fluorene	370	U
7005-72-3	4-Chlorophenylphenylether	370	U
84-66-2	Diethylphthalate	370	U
100-01-6	4-Nitroaniline	880	U
534-52-1	4,6-Dinitro-2-methylphenol	880	U
86-30-6	n-Nitrosodiphenylamine	370	U
101-55-3	4-Bromophenylphenylether	370	U
118-74-1	Hexachlorobenzene	370	U
87-86-5	Pentachlorophenol	880	U
85-01-8	Phenanthrene	430	
120-12-7	Anthracene	370	U
84-74-2	Di-n-butylphthalate	56	JB
86-74-8	Carbazole	97	J
206-44-0	Fluoranthene	710	
129-00-0	Pyrene	360	J
85-68-7	Butylbenzylphthalate	370	U
91-94-1	3,3'-Dichlorobenzidine	370	U
56-55-3	Benzo(a)anthracene	160	J
218-01-9	Chrysene	190	J
117-81-7	bis(2-Ethylhexyl)phthalate	370	U
117-84-0	Di-n-octylphthalate	370	U
205-99-2	Benzo(b)fluoranthene	200	J
207-08-9	Benzo(k)fluoranthene	80	J
50-32-8	Benzo(a)pyrene	130	J
193-39-5	Indeno(1,2,3-cd)pyrene	88	J
53-70-3	Dibenz(a,h)anthracene	370	U
191-24-2	Benzo(ghi)perylene	89	J

new IV

-48

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-3 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003ARE
 Sample wt/vol: 30 (g/ml) G Lab File ID: B27678.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: 9.43 decanted: (Y/N) N Date Extracted: 9/30/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/21/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 7 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000084-65-1	9,10-Anthracenedione <i>210</i>	18.29	98	JN
2. 000629-54-9	Hexadecanamide	19.62	92	JN
3. 000301-02-0	9-Octadecenamide, (Z)-	20.84	570	JN
4.	unknown	20.88	420	J
5.	unknown	20.98	110	J
6. 000112-84-5	Erucylamide	23.30	1300	JN
7. 000198-55-0	Perylene <i>✓</i>	23.85	140	JN

Level IV

-482-

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ RINSE BL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) WATER Lab Sample ID: U0609387-004B
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: AE2180.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: _____ decanted:(Y/N) N Date Extracted: 9/26/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/2/06
 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
111-44-4	bis(2-Chloroethyl)ether	10	U	
108-95-2	Phenol	10	U	
95-57-8	2-Chlorophenol	10	U	
541-73-1	1,3-Dichlorobenzene	10	U	
106-46-7	1,4-Dichlorobenzene	10	U	
95-50-1	1,2-Dichlorobenzene	10	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U	
95-48-7	2-Methylphenol	10	U	
67-72-1	Hexachloroethane	10	U	
621-64-7	N-Nitrosodipropylamine	10	U	
106-44-5	4-Methylphenol	10	U	
98-95-3	Nitrobenzene	10	U	
78-59-1	Isophorone	10	U	
88-75-5	2-Nitrophenol	10	U	
105-67-9	2,4-Dimethylphenol	10	U	
111-91-1	bis(2-Chloroethoxy)methane	10	U	
120-83-2	2,4-Dichlorophenol	10	U	
120-82-1	1,2,4-Trichlorobenzene	10	U	
91-20-3	Naphthalene	10	U	
106-47-8	4-Chloroaniline	10	U	
87-68-3	Hexachlorobutadiene	10	U	
59-50-7	4-Chloro-3-methylphenol	10	U	
91-57-6	2-Methylnaphthalene	10	U	
77-47-4	Hexachlorocyclopentadiene	10	U	
88-06-2	2,4,6-Trichlorophenol	10	U	
95-95-4	2,4,5-Trichlorophenol	10	U	
91-58-7	2-Chloronaphthalene	10	U	
88-74-4	2-Nitroaniline	24	U	
208-96-8	Acenaphthylene	10	U	
131-11-3	Dimethylphthalate	10	U	
606-20-2	2,6-Dinitrotoluene	10	U	
83-32-9	Acenaphthene	10	U	
99-09-2	3-Nitroaniline	24	U	
51-28-5	2,4-Dinitrophenol	24	U	
132-64-9	Dibenzofuran	10	U	
121-14-2	2,4-Dinitrotoluene	10	U	
100-02-7	4-Nitrophenol	24	U	

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ RINSE BL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) WATER Lab Sample ID: U0609387-004B
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: AE2180.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: _____ decanted:(Y/N) N Date Extracted: 9/26/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/2/06
 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
86-73-7	Fluorene	U.S. / # III	10	U
7005-72-3	4-Chlorophenylphenylether		10	U
84-66-2	Diethylphthalate		10	U
100-01-6	4-Nitroaniline		24	U
534-52-1	4,6-Dinitro-2-methylphenol		24	U
86-30-6	n-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenylphenylether		10	U
118-74-1	Hexachlorobenzene		10	U
87-86-5	Pentachlorophenol	2/L	24	U
85-01-8	Phenanthrene	U.S. / # III	10	U
120-12-7	Anthracene	U.S. / # III	10	U
84-74-2	Di-n-butylphthalate	U.S. / # III	10	JB
86-74-8	Carbazole	U.S. / # III	10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	bis(2-Ethylhexyl)phthalate	U.S. / # III	10	JB
117-84-0	Di-n-octylphthalate	U.S. / # III	10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenz(a,h)anthracene		10	U
191-24-2	Benzo(ghi)perylene		10	U

Low 10

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-JCL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-001B

Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15350.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: not dec. 9.62 Date Analyzed: 10/4/06

GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	US/115 C	11	U
75-1-4	Vinyl Chloride		11	U
74-83-9	Bromomethane		11	U
75-00-3	Chloroethane	↓	11	U
67-64-1	Acetone	RID	11	U
75-35-4	1,1-Dichloroethene	US	11	U
75-15-0	Carbon Disulfide	US	11	U
75-09-2	Methylene Chloride	J	7	J
156-60-5	trans-1,2-Dichloroethene	US	11	U
75-34-33	1,1-Dichloroethane	US	11	U
78-93-3	2-Butanone	RID	11	U
156-59-2	cis-1,2-Dichloroethene	US	11	U
67-66-3	Chloroform	US/B	11.4	JB
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
71-43-2	Benzene		11	U
107-06-2	1,2-Dichloroethane	↓	11	U
97-01-6	Trichloroethene	US/B	11.2	JB
78-87-5	1,2-Dichloropropane		11	U
75-27-4	Bromodichloromethane		11	U
108-10-1	4-Methyl-2-pentanone		11	U
10061-1-5	cis-1,3-Dichloropropene		11	U
108-88-3	Toluene		11	U
10061-2-6	trans-1,3-Dichloropropene		11	U
79-00-5	1,1,2-Trichloroethane		11	U
591-78-6	2-Hexanone	↓	11	U
127-18-4	Tetrachloroethene	US/B	11.2	JB
124-48-1	Dibromochloromethane		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethylbenzene		11	U
108-38-3	m,p-Xylene		11	U
95-47-6	o-Xylene		11	U
100-42-5	Styrene		11	U
75-25-2	Bromoform		11	U
79-34-5	1,1,2,2-Tetrachloroethane	↓	11	U

Lower TV
Ks 12/1/07

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
Matrix: (soil/water) SOIL Lab Sample ID: U0609387-001B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15350.D
Level: (low/med) LOW Date Received: 9/21/06
% Moisture: not dec. 9.62 Date Analyzed: 10/4/06
GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-1 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
Matrix: (soil/water) SOIL Lab Sample ID: U0609387-001B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15351.D
Level: (low/med) LOW Date Received: 9/21/06
% Moisture: not dec. 9.62 Date Analyzed: 10/4/06
GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	R/D	11	U
75-1-4	Vinyl Chloride		11	U
74-83-9	Bromomethane		11	U
75-00-3	Chloroethane		11	U
67-64-1	Acetone	5/10/15	48	
75-35-4	1,1-Dichloroethene	R/D	11	U
75-15-0	Carbon Disulfide		11	U
75-09-2	Methylene Chloride		8	J
156-60-5	trans-1,2-Dichloroethene		11	U
75-34-33	1,1-Dichloroethane		11	U
78-93-3	2-Butanone	5/10/15	10	J
156-59-2	cis-1,2-Dichloroethene	R/D	11	U
67-66-3	Chloroform		2	JB
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
71-43-2	Benzene		11	U
107-06-2	1,2-Dichloroethane		11	U
97-01-6	Trichloroethene		2	JB
78-87-5	1,2-Dichloropropane		11	U
75-27-4	Bromodichloromethane		11	U
108-10-1	4-Methyl-2-pentanone		11	U
10061-1-5	cis-1,3-Dichloropropene		11	U
108-88-3	Toluene		11	U
10061-2-6	trans-1,3-Dichloropropene		11	U
79-00-5	1,1,2-Trichloroethane		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		2	JB
124-48-1	Dibromochloromethane		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethylbenzene		11	U
108-38-3	m,p-Xylene		11	U
95-47-6	o-Xylene		11	U
100-42-5	Styrene		11	U
75-25-2	Bromoform		11	U
79-34-5	1,1,2,2-Tetrachloroethane		11	U

Level III

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-1 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-001B

Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15351.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: not dec. 9.62 Date Analyzed: 10/4/06

GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-11-

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-JCL-2

Lab Name: UPSTATE LABS INC.

Contract: LU ENGINE

Lab Code: 10170

Case No.: _____

SAS No.: _____

SDG No.: LU004

Matrix: (soil/water) SOIL

Lab Sample ID: U0609387-002B

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

Lab File ID: D15966.D

Level: (low/med) MED

Date Received: 9/21/06

% Moisture: not dec. 9.63

Date Analyzed: 9/29/06

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000 (uL)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-87-3	Chloromethane	45 / BT	560	U
75-1-4	Vinyl Chloride		560	U
74-83-9	Bromomethane		560	U
75-00-3	Chloroethane		560	U
67-64-1	Acetone		560	U
75-35-4	1,1-Dichloroethene		560	U
75-15-0	Carbon Disulfide		560	U
75-09-2	Methylene Chloride		560	U
156-60-5	trans-1,2-Dichloroethene		560	U
75-34-33	1,1-Dichloroethane		560	U
78-93-3	2-Butanone	V	560	U
156-59-2	cis-1,2-Dichloroethene	J	64	J
67-66-3	Chloroform	WT	560	U
71-55-6	1,1,1-Trichloroethane		560	U
56-23-5	Carbon Tetrachloride		560	U
71-43-2	Benzene		560	U
107-06-2	1,2-Dichloroethane	↓	560	U
97-01-6	Trichloroethene	J	150	J
78-87-5	1,2-Dichloropropane	WT	560	U
75-27-4	Bromodichloromethane		560	U
108-10-1	4-Methyl-2-pentanone		560	U
10061-1-5	cis-1,3-Dichloropropene		560	U
108-88-3	Toluene		560	U
10061-2-6	trans-1,3-Dichloropropene		560	U
79-00-5	1,1,2-Trichloroethane		560	U
591-78-6	2-Hexanone		560	U
127-18-4	Tetrachloroethene	J	380	J
124-48-1	Dibromochloromethane	WT	560	U
108-90-7	Chlorobenzene		560	U
100-41-4	Ethylbenzene		560	U
108-38-3	m,p-Xylene		560	U
95-47-6	o-Xylene		560	U
100-42-5	Styrene		560	U
75-25-2	Bromoform		560	U
79-34-5	1,1,2,2-Tetrachloroethane	↓ ↓	560	U

Level IV

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-2

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
Matrix: (soil/water) SOIL Lab Sample ID: U0609387-002B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: D15966.D
Level: (low/med) MED Date Received: 9/21/06
% Moisture: not dec. 9.63 Date Analyzed: 9/29/06
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-196-

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-JCL-3

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003B

Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15352.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: not dec. 9.43 Date Analyzed: 10/4/06

GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	45 / 411 S.C.	11	U
75-1-4	Vinyl Chloride	↓ ↓ ↓	11	U
74-83-9	Bromomethane	↓ ↓ ↓	11	U
75-00-3	Chloroethane	↓ ↓ ↓	11	U
67-64-1	Acetone	R/D	11	U
75-35-4	1,1-Dichloroethene	45 / 411 S	11	U
75-15-0	Carbon Disulfide	45	11	U
75-09-2	Methylene Chloride	5	5	J
156-60-5	trans-1,2-Dichloroethene	45	11	U
75-34-33	1,1-Dichloroethane	45 ↓ ↓	11	U
78-93-3	2-Butanone	R/D	11	U
156-59-2	cis-1,2-Dichloroethene	45 / 411 S	11	U
67-66-3	Chloroform		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
71-43-2	Benzene		11	U
107-06-2	1,2-Dichloroethane		11	U
97-01-6	Trichloroethene		11	U
78-87-5	1,2-Dichloropropane		11	U
75-27-4	Bromodichloromethane		11	U
108-10-1	4-Methyl-2-pentanone		11	U
10061-1-5	cis-1,3-Dichloropropene		11	U
108-88-3	Toluene		11	U
10061-2-6	trans-1,3-Dichloropropene		11	U
79-00-5	1,1,2-Trichloroethane		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		11	U
124-48-1	Dibromochloromethane		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethylbenzene		11	U
108-38-3	m,p-Xylene		11	U
95-47-6	o-Xylene		11	U
100-42-5	Styrene		11	U
75-25-2	Bromoform		11	U
79-34-5	1,1,2,2-Tetrachloroethane	↓ ↓ ↓	11	U

Level IV

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-3

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003B
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15352.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: not dec. 9.43 Date Analyzed: 10/4/06
 GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-JCL-3 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003B

Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15353.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: not dec. 9.43 Date Analyzed: 10/4/06

GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane	<i>R/D</i>	11	U
75-1-4	Vinyl Chloride		11	U
74-83-9	Bromomethane		11	U
75-00-3	Chloroethane		11	U
67-64-1	Acetone	<i>T/X-TILS CL</i>	100	
75-35-4	1,1-Dichloroethene	<i>R/D</i>	11	U
75-15-0	Carbon Disulfide		11	U
75-09-2	Methylene Chloride		3	J
156-60-5	trans-1,2-Dichloroethene		11	U
75-34-33	1,1-Dichloroethane		11	U
78-93-3	2-Butanone	<i>T/X-TILS I</i>	16	
156-59-2	cis-1,2-Dichloroethene	<i>R/D</i>	11	U
67-66-3	Chloroform		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
71-43-2	Benzene		11	U
107-06-2	1,2-Dichloroethane		11	U
97-01-6	Trichloroethene		11	U
78-87-5	1,2-Dichloropropane		11	U
75-27-4	Bromodichloromethane		11	U
108-10-1	4-Methyl-2-pentanone		11	U
10061-1-5	cis-1,3-Dichloropropene		11	U
108-88-3	Toluene		11	U
10061-2-6	trans-1,3-Dichloropropene		11	U
79-00-5	1,1,2-Trichloroethane		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		11	U
124-48-1	Dibromochloromethane		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethylbenzene		11	U
108-38-3	m,p-Xylene		11	U
95-47-6	o-Xylene		11	U
100-42-5	Styrene		11	U
75-25-2	Bromoform		11	U
79-34-5	1,1,2,2-Tetrachloroethane		11	U

Level II

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-JCL-3 RE

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
Matrix: (soil/water) SOIL Lab Sample ID: U0609387-003B
Sample wt/vol: 5.0 (g/ml) G Lab File ID: C15353.D
Level: (low/med) LOW Date Received: 9/21/06
% Moisture: not dec. 9.43 Date Analyzed: 10/4/06
GC Column: RTX-VO ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ RINSE BL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) WATER Lab Sample ID: U0609387-004A
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D15968.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: not dec. _____ Date Analyzed: 9/29/06
 GC Column: DB-624 ID: 0.53 (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
74-87-3	Chloromethane	10	U	U
75-1-4	Vinyl Chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
67-64-1	Acetone	10	U	U
75-35-4	1,1-Dichloroethene	10	U	U
75-15-0	Carbon Disulfide	10	U	U
75-09-2	Methylene Chloride	10	U	U
156-60-5	trans-1,2-Dichloroethene	10	U	U
75-34-33	1,1-Dichloroethane	10	U	U
78-93-3	2-Butanone	10	U	U
156-59-2	cis-1,2-Dichloroethene	10	U	U
67-66-3	Chloroform	10	U	U
71-55-6	1,1,1-Trichloroethane	10	U	U
56-23-5	Carbon Tetrachloride	10	U	U
71-43-2	Benzene	10	U	U
107-06-2	1,2-Dichloroethane	10	U	U
97-01-6	Trichloroethene	10	U	U
78-87-5	1,2-Dichloropropane	10	U	U
75-27-4	Bromodichloromethane	10	U	U
108-10-1	4-Methyl-2-pentanone	10	U	U
10061-1-5	cis-1,3-Dichloropropene	10	U	U
108-88-3	Toluene	10	U	U
10061-2-6	trans-1,3-Dichloropropene	10	U	U
79-00-5	1,1,2-Trichloroethane	10	U	U
591-78-6	2-Hexanone	10	U	U
127-18-4	Tetrachloroethene	10	U	U
124-48-1	Dibromochloromethane	10	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethylbenzene	10	U	U
108-38-3	m,p-Xylene	10	U	U
95-47-6	o-Xylene	10	U	U
100-42-5	Styrene	10	U	U
75-25-2	Bromoform	10	U	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U	U

Level III

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQ RINSE BL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
Matrix: (soil/water) WATER Lab Sample ID: U0609387-004A
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D15968.D
Level: (low/med) LOW Date Received: 9/21/06
% Moisture: not dec. _____ Date Analyzed: 9/29/06
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level IV

-216-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE

Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004

Matrix: (soil/water) WATER Lab Sample ID: U0609387-005A

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D15975.D

Level: (low/med) LOW Date Received: 9/21/06

% Moisture: not dec. _____ Date Analyzed: 9/29/06

GC Column: DB-624 ID: 0.53 (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
74-87-3	Chloromethane	US / 4-TT	10	U
75-1-4	Vinyl Chloride		10	U
74-83-9	Bromomethane	C	10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene	C	10	U
75-15-0	Carbon Disulfide		10	U
75-09-2	Methylene Chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
75-34-33	1,1-Dichloroethane		10	U
78-93-3	2-Butanone	C	10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride	C	10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
97-01-6	Trichloroethene		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
108-10-1	4-Methyl-2-pentanone		10	U
10061-1-5	cis-1,3-Dichloropropene		10	U
108-88-3	Toluene		10	U
10061-2-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
124-48-1	Dibromochloromethane		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
108-38-3	m,p-Xylene		10	U
95-47-6	o-Xylene		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U

Level II

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
Matrix: (soil/water) WATER Lab Sample ID: U0609387-005A
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D15975.D
Level: (low/med) LOW Date Received: 9/21/06
% Moisture: not dec. _____ Date Analyzed: 9/29/06
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Level III

-221-

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQ RINSE BL-1

Lab Name: UPSTATE LABS INC. Contract: LU ENGINE
 Lab Code: 10170 Case No.: _____ SAS No.: _____ SDG No.: LU004
 Matrix: (soil/water) WATER Lab Sample ID: U0609387-004B
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: AE2180.D
 Level: (low/med) LOW Date Received: 9/21/06
 % Moisture: _____ decanted: (Y/N) N Date Extracted: 9/26/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/2/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown <u>NJ</u>	21.86	9	J
2.	unknown <u>NJ</u>	24.31	7	J

Level IV

-50

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers Client Sample ID: MW-JCL-1
Lab Order: U0609387 Collection Date: 9/18/06 12:30:00 PM
Project: Churchville Ford
Lab ID: U0609387-001 Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOILS		E415.1				Analyst: Sub
Organic Carbon, Total	15000	50.0		mg/Kg	1	10/6/06

NOTES:

TOC analysis subcontracted to NYSDOH ELAP Lab ID# 11140.

-923-

LEVEL IV

Approved By: _____

Date: _____

Page 1 of 4

Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-002

Client Sample ID: MW-JCL-2
Collection Date: 9/19/06 2:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOILS		E415.1				Analyst: Sub
Organic Carbon, Total	13000	50.0		mg/Kg	1	10/6/06

NOTES:

TOC analysis subcontracted to NYSDOH ELAP Lab ID# 11140.

LEVEL IV

-9

Approved By: _____

Date: _____

Page 2 of 4

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT:	Lu Engineers	Client Sample ID:	MW-JCL-3
Lab Order:	U0609387	Collection Date:	9/19/06 10:00:00 AM
Project:	Churchville Ford		
Lab ID:	U0609387-003	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOILS		E415.1				
Organic Carbon, Total	18000	50.0		mg/Kg	1	10/6/06
NOTES: TOC analysis subcontracted to NYSDOH ELAP Lab ID# 11140.						

LEVEL IV

-925-

Approved By: _____	Date: _____	Page 3 of 4
Qualifiers:		
* Low Level	** Value exceeds Maximum Contaminant Value	
B Analyte detected in the associated Method Blank	E Value above quantitation range	
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	
ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits	

Upstate Laboratories, Inc.

Date: 23-Oct-06

CLIENT: Lu Engineers
Lab Order: U0609387
Project: Churchville Ford
Lab ID: U0609387-004

Client Sample ID: Eq. Rinse Bl-1
Collection Date: 9/20/06 8:30:00 AM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON (TOC)		E415.1				Analyst: DD
Organic Carbon, Total	U ND	3.0		mg/L	1	9/27/06

LEVEL IV

Approved By: _____

Date: _____

Page 4 of 4

Qualifiers: * Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits



DATA USABILITY SUMMARY REPORT
for

Churchville Ford Site

ANALYSIS: METALS BY VOLATILES by TO-15

SAMPLE DELIVERY GROUP
C0704013

PREPARED FOR:

LU ENGINEERS
PENFIELD, NEW YORK

[Signature] Reviewed by:
[Signature] Approved by:

Prepared by

MEC^A, LP
12269 East Vassar Drive
Aurora, CO 80014

I. INTRODUCTION

Task Order Title: Churchville Ford Site
Contract Task Order: 1309.001D.00
Sample Delivery Group: C0704013
Project Manager: Greg Andrus
Matrix: Air
QC Level: IV
No. of Samples: 7
No. of Reanalyses/Dilutions: 0
Laboratory: Centek Laboratories, LLC

Table 1. Sample Identification

Client Sample ID	Laboratory Sample ID	Matrix	Method	Date Sampled
SVS-JCL-01	C0704013-001A	Air	TO-15	4/4/07
IA-JCL-01	C0704013-002A	Air	TO-15	4/4/07
SVS-JCL-02	C0704013-003A	Air	TO-15	4/4/07
IA-JCL-02-MS/MSD	C0704013-005A	Air	TO-15	4/4/07
SVC-JCL-03	C0704013-006A	Air	TO-15	4/4/07
IA-JCL-03	C0704013-007A	Air	TO-15	4/4/07
OA-JCL-04	C0704013-008A	Air	TO-15	4/4/07

II. Sample Management

No anomalies were observed regarding sample management. The samples in this SDG were received at the laboratory intact and in good condition. The COCs were appropriately signed and dated by field and/or laboratory personnel. Custody seals were not present on the coolers

Data Qualifier Reference Table

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit. The associated value is the quantitation limit or the estimated detection limit for dioxins.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. The associated value is the sample detection limit or the quantitation limit for perchlorate only.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UU	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.

Qualification Code Reference Table

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect
C	Calibration %RSD or %D was noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination as indicated by the preparation (method) blank results.	Presumed contamination as indicated by the preparation (method) or calibration blank results.
L	Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits.	Laboratory Control Sample %R was not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination as indicated by the trip blank results.	Not applicable.
+	False positive – reported compound was not present.	Not applicable.
-	False negative – compound was present but not reported.	Not applicable.
F	Presumed contamination as indicated by the FB or ER results.	Presumed contamination as indicated by the FB or ER results.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.

Qualification Code Reference Table Cont.

D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
DNQ	The reported result is above the method detection limit but is less than the reporting limit.	The reported result is above the method detection limit but is less than the reporting limit.
*II, *III	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.	Unusual problems found with the data that have been described in Section II, "Sample Management," or Section III, "Method Analyses." The number following the asterisk (*) will indicate the report section where a description of the problem can be found.

III. Method Analyses

A. EPA METHOD TO-15—Volatile Organic Compounds (VOCs)

Reviewed By: E. Wessling
Date Reviewed: June 8, 2008

The samples listed in Table 1 for this analysis were validated based on the guidelines outlined in the *MEC^x Data Validation Procedure for Volatile Organics (DVP-2, Rev. 0)*, *EPA Method TO-15*, and the *National Functional Guidelines for Organic Data Review (2/99)*.

- Holding Times: Analytical holding times were met. The samples were analyzed within 30 days of collection as recommended by the method.
- GC/MS Tuning: The BFB tunes met the method abundance criteria. Samples were analyzed within 24 hours of the BFB injection time.
- Calibration: Calibration criteria were met. Initial calibration average RRFs were ≥ 0.05 and %RSDs $\leq 15\%$ or r^2 values ≥ 0.995 . Continuing calibration RRFs were ≥ 0.05 and %Ds $\leq 20\%$.
- Blanks: Method blanks had no target compound detects above the RL.
- Blank Spikes and Laboratory Control Samples: Recoveries were within laboratory-established QC limits of 70-130% for LCS samples BS1UT-041107 with the exception of 1,2,4-trichlorobenzene which was recovered below QC limits. The recoveries were within QC limits for all compounds for LCS BS1UT-041208. All site samples were qualified as estimated, "J," for detects and "UJ," for nondetects for the 1,2,4-trichlorobenzene.
- Surrogate Recovery: Recoveries were within laboratory-established QC limits.
- Matrix Spike/Matrix Spike Duplicate: MS/MSD analysis was performed on sample IA-JCL-02-MS/MSD. Recoveries and RPDs were within laboratory-established QC limits for all compounds where the spike amount was above 4 times the amount in the parent sample, with the exception of 1,3-butadiene, bromoform, cis-1,2-dichloroethene, cis-1,3-dichloropropene, isopropyl alcohol, methyl tert-butyl ether, styrene and trans-1,2-dichloroethene. The parent sample was qualified as estimated, "J," for detects and "UJ," for nondetects for the aforementioned recovery outliers.
- Field QC Samples: Field QC samples were evaluated, and if necessary, qualified based on method blanks and other laboratory QC results affecting the usability of the field QC data. Any remaining detects were used to evaluate the associated site samples. Following are findings associated with field QC samples:
 - Trip Blanks: This SDG had no identified trip blank.

- Field Blanks and Equipment Rinsates: This SDG had no identified field blank or equipment rinse samples.
- Field Duplicates: There were no field duplicate samples identified for this SDG.
- Internal Standards Performance: The internal standard area counts were outside of $\pm 40\%$ for all internal standards in samples SVS-JCL-02, IA-JCL-02-MS/MSD, and SVC-JCL-03. Chlorobenzene-d5 was out in samples SVS-JCL-01 and IA-JCL-03. Associated target compounds were qualified in the site samples. The samples were analyzed at dilutions to report target compounds within the linear range of the instrument. The internal standards associated with the dilution analyses for these target compounds showed improvement in recoveries and fewer target compounds were qualified from dilutions. Retention times were within ± 30 seconds as established in the opening daily standard.
- Compound Identification: Compound identification was verified. Review of the sample chromatogram, retention times, and spectra indicated no problems with target compound identification.
- Compound Quantification and Reported Detection Limits: Compound quantification was verified. The reporting limits were supported by the low point of the initial calibration. Any results reported below the reporting limit were qualified as estimated, "J." Reported nondetects are valid to the reporting limit. Sample results forms were presented in $\mu\text{g}/\text{m}^3$ in this report as these were the reporting units requested by the project. The laboratory also reported the data in ppbV units; however, these data were not presented in this report as the data are duplicate data.

Freon 12 in sample IA-JCL-03-MS/MSD was qualified as estimated, "J," for potential carryover from the neat run of sample SVC-JCL-03 which needed to be analyzed at a 810X dilution for Freon 12.

- Tentatively Identified Compounds: TICs were not reported by the laboratory for this SDG.
- System Performance: Review of the raw data indicated no problems with system performance.

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-001A

Client Sample ID: SVS-JCI-01
 Tag Number: 480,180
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	10.5	7.49		ug/m3	10	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	6.70	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	1.14	0.712		ug/m3	1	4/11/2007
4-ethyltoluene	6.85	0.750		ug/m3	1	4/11/2007
Acetone	50.9	7.24		ug/m3	10	4/11/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	8.44	4.87		ug/m3	10	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	2.69	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	0.645	0.744	J	ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	31.1	5.25		ug/m3	10	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	11.5	6.62		ug/m3	10	4/11/2007
Freon 11	1.83	0.857		ug/m3	1	4/11/2007
Freon 113	0.779	1.17	J	ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 JN Non-routine analyte. Quantitation estimated.
 S Spike Recovery outside accepted recovery limits
 E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

Page 1 of 14

LEVEL IV

Page 16 of 352.

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-001A

Client Sample ID: SVS-JCL-01
 Tag Number: 480,180
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
Freon 12	3.42	0.754		ug/m3	1	4/11/2007
Heptane	37.9	6.25		ug/m3	10	4/11/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	38.7	5.37		ug/m3	10	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	26.0	13.2		ug/m3	10	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	1.91	0.530		ug/m3	1	4/11/2007
o-Xylene	8.56	0.662		ug/m3	1	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	15.2	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	3.31	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	36.4	5.75		ug/m3	10	4/11/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	0.765	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 JN Non-routine analyte. Quantitation estimated.
 S Spike Recovery outside accepted recovery limits

E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-002A

Client Sample ID: 1A-JCL-01
 Tag Number: 93,66
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15		Analyst: RJP
1,1,1-Trichloroethane	u ND	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	u ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	8.24	0.749		ug/m3	1	4/11/2007
1,2-Dibromoethane	u ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	2.95	0.750		ug/m3	1	4/11/2007
1,3-butadiene	u ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	8.98	0.712		ug/m3	1	4/11/2007
4-ethyltoluene	3.55	0.750		ug/m3	1	4/11/2007
Acetone	36.5	7.24		ug/m3	10	4/11/2007
Allyl chloride	u ND	0.477		ug/m3	1	4/11/2007
Benzene	3.73	0.487		ug/m3	1	4/11/2007
Benzyl chloride	u ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	ND	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.258		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	ND	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropane	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	9.45	5.25		ug/m3	10	4/11/2007
Dibromochloromethane	u ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	u ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	4.19	0.662		ug/m3	1	4/11/2007
Freon 11	2.17	0.857		ug/m3	1	4/11/2007
Freon 113	0.779	1.17	J	ug/m3	1	4/11/2007
Freon 114	u ND	1.07		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 JN Non-routine analyte. Quantitation estimated.
 S Spike Recovery outside accepted recovery limits

E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

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LEVEL IV

Page 20 of 352.

Centek Laboratories, LLC
Date: 28-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-002A

Client Sample ID: IA-JCL-01
Tag Number: 93,66
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
Freon 12	3.52	0.754		ug/m3	1	4/11/2007
Heptane	30.8	6.25		ug/m3	10	4/11/2007
Hexachloro-1,3-butadiene	u ND	1.63		ug/m3	1	4/11/2007
Hexane	6.77	0.537		ug/m3	1	4/11/2007
Isopropyl alcohol	u ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	14.9	1.32		ug/m3	1	4/11/2007
Methyl Butyl Ketone	u ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	↓ ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	↓ ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	↓ ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	1.69	0.530		ug/m3	1	4/11/2007
o-Xylene	5.16	0.662		ug/m3	1	4/11/2007
Propylene	u ND	0.262		ug/m3	1	4/11/2007
Styrene	9.53	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	1.17	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	u ND	0.450		ug/m3	1	4/11/2007
Toluene	43.7	5.75		ug/m3	10	4/11/2007
trans-1,2-Dichloroethene	u ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	u ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	0.546	0.218		ug/m3	1	4/11/2007
Vinyl acetate	u ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	↓ ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	↓ ND	0.390		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected at or below quantitation limits
JN Non-routine analyte. Quantitation estimated. ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-003A

Client Sample ID: SVS-JCL-02
 Tag Number: 202,271
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1 TO-15 Analyst: RJP						
1,1,1-Trichloroethane	26.6	16.6		ug/m3	20	4/12/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	8.74	0.749		ug/m3	1	4/11/2007
1,2-Dibromochloroethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	3.75	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	24.7	14.2		ug/m3	20	4/12/2007
4-ethyltoluene	4.75	0.750		ug/m3	1	4/11/2007
Acetone	530	130		ug/m3	180	4/12/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	77.3	9.74		ug/m3	20	4/12/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	0.434	0.592	J	ug/m3	1	4/11/2007
Carbon disulfide	14.6	9.50		ug/m3	20	4/12/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	0.376	0.402	J	ug/m3	1	4/11/2007
Chloroform	1.39	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	0.443	0.604	J	ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	271	94.5		ug/m3	180	4/12/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	21.2	13.2		ug/m3	20	4/12/2007
Freon 11	1.43	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 JN Non-routine analyte. Quantitation estimated.
 S Spike Recovery outside accepted recovery limits

E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

LEVEL IV

Centek Laboratories, LLC
Date: 28-Apr-07
CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-003A

Client Sample ID: SVS-JCL-02
Tag Number: 202,271
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
		TO-15				Analyst: RJP
Freon 12	88.5	15.1		ug/m3	20	4/12/2007
Heptane	390	112		ug/m3	180	4/12/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	567	96.7		ug/m3	180	4/12/2007
Isopropyl alcohol	113	7.50		ug/m3	20	4/12/2007
m&p-Xylene	27.4	26.5		ug/m3	20	4/12/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	2.37	0.530		ug/m3	1	4/11/2007
o-Xylene	10.6	13.2	J	ug/m3	20	4/12/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	9.53	13.0	J	ug/m3	20	4/12/2007
Tetrachloroethylene	86.9	20.7		ug/m3	20	4/12/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	142	11.5		ug/m3	20	4/12/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	16.4	4.37		ug/m3	20	4/12/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-005A

Client Sample ID: IA-JCL-02 MS/MSD
 Tag Number: 216,454
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
				TO-15	Analyst: RJP	
1,1,1-Trichloroethane	3 / I	1.11	0.832	ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	US / I	ND	1.05	ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832	ug/m3	1	4/11/2007	
1,1-Dichloroethane	ND	0.617	ug/m3	1	4/11/2007	
1,1-Dichloroethane	ND	0.605	ug/m3	1	4/11/2007	
1,2,4-Trichlorobenzene	US / I, E	ND	1.13	ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	42.0	15.0	ug/m3	20	4/11/2007	
1,2-Dibromoothane	US / I	ND	1.17	ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917	ug/m3	1	4/11/2007	
1,2-Dichloroethane	ND	0.617	ug/m3	1	4/11/2007	
1,2-Dichloropropane	ND	0.705	ug/m3	1	4/11/2007	
1,3,5-Trimethylbenzene	11.0	15.0	ug/m3	20	4/11/2007	
1,3-butadiene	US / I, Q	ND	0.337	ug/m3	1	4/11/2007
1,3-Dichlorobenzene	US / I	ND	0.917	ug/m3	1	4/11/2007
1,4-Dichlorobenzene	3 / I	0.978	ug/m3	1	4/11/2007	
1,4-Dioxane	US / I	ND	1.10	ug/m3	1	4/11/2007
2,2,4-trimethylpentane	29.4	14.2	ug/m3	20	4/11/2007	
4-ethyltoluene	16.0	15.0	ug/m3	20	4/11/2007	
Acetone	213	65.2	ug/m3	90	4/12/2007	
Allyl chloride	US / I	ND	0.477	ug/m3	1	4/11/2007
Benzene	27.3	9.74	ug/m3	20	4/11/2007	
Benzyl chloride	US / I	ND	0.877	ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02	ug/m3	1	4/11/2007	
Bromoform	ND	1.58	ug/m3	1	4/11/2007	
Bromomethane	ND	0.592	ug/m3	1	4/11/2007	
Carbon disulfide	3 / I	0.570	ug/m3	1	4/11/2007	
Carbon tetrachloride	US / I	ND	0.256	ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702	ug/m3	1	4/11/2007	
Chloroethane	ND	0.402	ug/m3	1	4/11/2007	
Chloroform	ND	0.744	ug/m3	1	4/11/2007	
Chloromethane	3 / I	0.651	ug/m3	1	4/11/2007	
cis-1,2-Dichloroethene	US / I, Q	ND	0.604	ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	US / I, Q	ND	0.692	ug/m3	1	4/11/2007
Cyclohexane	137	10.5	ug/m3	20	4/11/2007	
Dibromochloromethane	US / I	ND	1.30	ug/m3	1	4/11/2007
Ethyl acetate	US / I	ND	0.916	ug/m3	1	4/11/2007
Ethylbenzene	23.8	13.2	ug/m3	20	4/11/2007	
Freon 11	3 / I	1.14	ug/m3	1	4/11/2007	
Freon 113	US / I	ND	1.17	ug/m3	1	4/11/2007
Freon 114	ND	1.07	ug/m3	1	4/11/2007	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	N	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

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LEVEL IV

Page 28 of 352.

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-005A

Client Sample ID: IA-JCL-02 MS/MSD
Tag Number: 216,454
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
Freon 12	5.08	0.754		ug/m3	1	4/11/2007
Heptane	124	56.2		ug/m3	90	4/12/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	58.0	10.7		ug/m3	20	4/11/2007
Isopropyl alcohol	23.5	7.50		ug/m3	20	4/11/2007
m&p-Xylene	77.7	26.5		ug/m3	20	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	19.8	18.0		ug/m3	20	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	0.696	0.550		ug/m3	1	4/11/2007
Methylene chloride	2.44	0.530		ug/m3	1	4/11/2007
o-Xylene	28.2	13.2		ug/m3	20	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	12.1	13.0	J	ug/m3	20	4/11/2007
Tetrachloroethylene	11.9	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	152	51.7		ug/m3	90	4/12/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	6.39	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	N	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-006A

Client Sample ID: SVC-JCL-03
 Tag Number: 165,374
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	41.0	8.32		ug/m3	10	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	75.3	6.17		ug/m3	10	4/11/2007
1,1-Dichloroethene	2.54	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	21.0	7.49		ug/m3	10	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	8.74	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	15.2	7.12		ug/m3	10	4/11/2007
4-ethyltoluene	12.5	7.50		ug/m3	10	4/11/2007
Acetone	1020	587		ug/m3	810	4/12/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	49.0	4.87		ug/m3	10	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	2.44	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	43.7	4.02		ug/m3	10	4/11/2007
Chloroform	1.29	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	1570	492		ug/m3	810	4/12/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	202	0.525		ug/m3	1	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	65.3	6.62		ug/m3	10	4/11/2007
Freon 11	1.09	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 JN Non-routine analyte Quantitation estimated.
 S Spike Recovery outside accepted recovery limits

E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-006A

Client Sample ID: SVC-JCL-03
Tag Number: 165,374
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
Freon 12	1630	613		ug/m3	810	4/12/2007
Heptane	J 371	508	J	ug/m3	810	4/12/2007
Hexachloro-1,3-butadiene	WS/I ND	1.63		ug/m3	1	4/11/2007
Hexane	360	5.37		ug/m3	10	4/11/2007
Isopropyl alcohol	WS/I ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	J/I 189	13.2		ug/m3	10	4/11/2007
Methyl Butyl Ketone	WS/I ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	↓ ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	J/I 2.54	0.530		ug/m3	1	4/11/2007
o-Xylene	J/I 50.8	6.62		ug/m3	10	4/11/2007
Propylene	WS/I ND	0.262		ug/m3	1	4/11/2007
Styrene	J/I 10.8	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	J/I 31.0	10.3		ug/m3	10	4/11/2007
Tetrahydrofuran	WS/I ND	0.450		ug/m3	1	4/11/2007
Toluene	J/I 323	5.75		ug/m3	10	4/11/2007
trans-1,2-Dichloroethene	WS/I ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	↓ ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	45.3	2.18		ug/m3	10	4/11/2007
Vinyl acetate	WS/I ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	WS/I ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	12.0	3.90		ug/m3	10	4/11/2007

Analyst: RJP

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-007A

Client Sample ID: IA-JCL-03
 Tag Number: 107,301
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1				TO-15		Analyst: RJP
1,1,1-Trichloroethane	1.39	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.817		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	34.5	7.49		ug/m3	10	4/11/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	8.49	7.50		ug/m3	10	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	1.04	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-trimethylpentane	31.3	7.12		ug/m3	10	4/11/2007
4-ethyltoluene	15.5	7.50		ug/m3	10	4/11/2007
Acetone	498	65.2		ug/m3	90	4/12/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	26.3	4.87		ug/m3	10	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	0.348	0.475	J	ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	ND	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	88.2	47.2		ug/m3	90	4/12/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	24.7	6.62		ug/m3	10	4/11/2007
Freon 11	1.83	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 IN Non-routine analyte. Quantitation estimated.
 S Spike Recovery outside accepted recovery limits

E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-007A

Client Sample ID: IA-JCL-03
 Tag Number: 107,301
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
Freon 12	5.48	0.754		ug/m3	1	4/11/2007
Heptane	360	56.2		ug/m3	90	4/12/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	55.9	5.37		ug/m3	10	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	85.6	13.2		ug/m3	10	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	2.93	0.530		ug/m3	1	4/11/2007
o-Xylene	27.8	6.62		ug/m3	10	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	13.0	6.49		ug/m3	10	4/11/2007
Tetrachloroethylene	11.9	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	386	51.7		ug/m3	90	4/12/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	6.39	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
 Lab Order: C0704013
 Project: Churchville Ford
 Lab ID: C0704013-008A

Client Sample ID: OA-JCL-04
 Tag Number: 357,54
 Collection Date: 4/4/2007
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/11/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/11/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/11/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/11/2007
1,2,4-Trimethylbenzene	ND	0.749		ug/m3	1	4/11/2007
1,2-Dibromochloroethane	ND	1.17		ug/m3	1	4/11/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/11/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/11/2007
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	4/11/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/11/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/11/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/11/2007
2,2,4-Trimethylpentane	ND	0.712		ug/m3	1	4/11/2007
4-ethyltoluene	ND	0.750		ug/m3	1	4/11/2007
Acetone	15.5	7.24		ug/m3	10	4/11/2007
Allyl chloride	ND	0.477		ug/m3	1	4/11/2007
Benzene	0.422	0.487	J	ug/m3	1	4/11/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/11/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/11/2007
Bromoform	ND	1.58		ug/m3	1	4/11/2007
Bromomethane	ND	0.592		ug/m3	1	4/11/2007
Carbon disulfide	ND	0.475		ug/m3	1	4/11/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/11/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/11/2007
Chloroethane	ND	0.402		ug/m3	1	4/11/2007
Chloroform	ND	0.744		ug/m3	1	4/11/2007
Chloromethane	ND	0.315		ug/m3	1	4/11/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Cyclohexane	1.96	0.525		ug/m3	1	4/11/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/11/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/11/2007
Ethylbenzene	ND	0.662		ug/m3	1	4/11/2007
Freon 11	1.54	0.857		ug/m3	1	4/11/2007
Freon 113	ND	1.17		ug/m3	1	4/11/2007
Freon 114	ND	1.07		ug/m3	1	4/11/2007

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 JN Non-routine analyte. Quantitation estimated.
 S Spike Recovery outside accepted recovery limits

E Value above quantitation range
 J Analyte detected at or below quantitation limits
 ND Not Detected at the Reporting Limit

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LEVEL 1

Page 40 of 352.

Centek Laboratories, LLC

Date: 28-Apr-07

CLIENT: Lu Engineers
Lab Order: C0704013
Project: Churchville Ford
Lab ID: C0704013-008A

Client Sample ID: OA-JCL-04
Tag Number: 357,54
Collection Date: 4/4/2007
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						Analyst: RJP
Freon 12	3.42	0.754		ug/m3	1	4/11/2007
Heptane	8.29	0.625		ug/m3	1	4/11/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/11/2007
Hexane	ND	0.537		ug/m3	1	4/11/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/11/2007
m&p-Xylene	ND	1.32		ug/m3	1	4/11/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/11/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/11/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/11/2007
Methylene chloride	1.09	0.530		ug/m3	1	4/11/2007
o-Xylene	ND	0.662		ug/m3	1	4/11/2007
Propylene	ND	0.262		ug/m3	1	4/11/2007
Styrene	ND	0.649		ug/m3	1	4/11/2007
Tetrachloroethylene	ND	1.03		ug/m3	1	4/11/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/11/2007
Toluene	3.60	0.575		ug/m3	1	4/11/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/11/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/11/2007
Trichloroethene	ND	0.218		ug/m3	1	4/11/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/11/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/11/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/11/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

APPENDIX H

Investigation Derived Waste and Disposal Information

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8

INVESTIGATION-DERIVED WASTE INVENTORY SHEET

Site: CHURCHVILLE FORD

No. of Drums: _____

Inventory Date: 12/12/06

Waste Source	Drum/Container ID Number	Date Generated	Contents (Solid, Liquids, etc.)	Approximate Volume	Drum Location/ Comments
MW-JCL-1		9/18/06 9/19/06	SOIL CUTTINGS	3 DRUMS	
MW-JCL-2		9/19/06 9/20/06	SOIL CUTTINGS	3 DRUMS	
MW-JCL-3		9/19/06	SOIL CUTTINGS	2 DRUMS	
DECON PAD		9/20/06	SOIL, H ₂ O, POLY	1 DRUM	(½ FULL)
DECON WATER		9/18/06 - 9/20/06	WATER	2 DRUMS	
DEVELOPMENT/ PURGE WATER		9/22/06; 9/26/06, 10/18/06	WATER	5 DRUMS	1 - Devel. H ₂ O MW-JCL-1, 3 1 - Purge MW-22 1 - MW-1, MW-13, MW-JCL-1, MW-2 / (Purge) 1 - DEVEL OP. - MW-JCL-2
PREVIOUS INVESTIGATION :					
11 DRUMS BEHIND SHED					
<u>9</u> SOLID					
<u>2</u> LIQUID					
DRUMS IN SHED: 3 CLEANER/DEGREASER , 4 WATER (PARTIALLY FULL)					
2 SOLID (1 Full, 1 ¼ full w/HOLE (was liquid?)); 1 WASTE COOLANT (POLY)					
5 MOSTLY EMPTY DRUMS OF ANTIFREEZE (PLASTIC)					
11 DRUMS BEHIND SHED (PREVIOUS INVEST.)				<u>9</u> SOIL <u>2</u> WATER)	
NYETECH TOOK : 2 SOLIDS FROM INSIDE SHED (PREVIOUS INVEST.)					
Lu < 8 SOLIDS (SOIL CUTTINGS) FROM LU INVEST. (<u>20 TOTAL</u>)					
1 SOLID (DECON PAD, SOIL/POLY) TAKEN AS SOIL					
9 SOLID (SOIL FROM PREVIOUS)					

REMAINS (12/12/06): Lu \rightarrow 2 DECON₁₀₀ H₂O, 5 DEVEL/PURGE

PREVIOUS \rightarrow 6 WATER, 3 CLEANER/DEGREASER ??, 1 WASTE COLLECTOR

6322

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Doc. No.

2. Page 1

6.3.2

2 of 1

3. Generator's Name and Mailing Address
**CHURCHVILLE FORD
RT. 36
CHURCHVILLE NY 14428**

Site:
**RT. 36
CHURCHVILLE NY 14428**

4. Generator's Phone (**585 436-7503**)

5. Transporter 1 Company Name
NEW YORK ENVIRONMENTAL

6. US EPA ID Number
NY D 9 8 6 9 8 3 2 2 9

A. Transporter's Phone
(585) 436-5660

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**ENVIRONMENTAL PRODUCTS & SVCS OF VT,
532 STATE FAIR BLVD.
SYRACUSE NY 13204**

10. US EPA ID Number

C. Facility's Phone
(800) 533-3335

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **WASTE NON-RCRA SOLIDS, NOS (SOIL CUTTINGS)**

2 **008** **DM** **02000** **P**
020 **12000**

b. **WASTE NON-RCRA LIQUIDS, NOS (DECON WATER)**

003 **DM** **00165** **G**

c. **WASTE NON-RCRA LIQUIDS, NOS (PURGE WATER)**

005 **DM** **00275** **G**

D. Additional Descriptions for Materials Listed Above

**a.1206
b.1206**

c.1206

E. Handling Codes for Wastes Listed Above

**a.S01 c.S01
b.S01**

15. Special Handling Instructions and Additional Information

Job#R5000 PO#

IN CASE OF EMERGENCY: (585) 436-5660

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

ERIC DETUEILER

Signature

Eric Detueiler

Month Day Year
12 12 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Tom Howard

Signature

Tom Howard

Month Day Year
12 12 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Check# 41738

INITIAL SEWER USE PERMIT

County of Monroe Pure Waters District No. 55.35

Permit No: ST-113

Expires: May 31, 2007

Fee: \$40.00

Firm Name

Clark Equipment Co. Inc.

Address

768 Books Ave.

Rochester, NY 14619

Type of Business or Service

Petroleum Equipment + Service Company

I. The above-named applicant is permitted to discharge wastes into the Pure Waters Sewer system or Tributary thereto as applied for by an application dated _____ and verified by the applicant except the Director of Pure Waters requires the following terms and conditions to govern the permitted discharge:

- A. _____
- B. _____
- C. _____

II. The applicant further agrees to:

1. Accept and abide by all provisions of the Sewer Use Law of Monroe County and of all pertinent rules or regulations now in force or shall be adopted in the future.
2. Notify the Director of Pure Waters in writing of any revision to the plant sewer system or any change in industrial wastes discharge to the public sewers listed in Exhibit "B". The latter encompasses either (1) an increase or decrease in average daily volume or strength of wastes listed in Exhibit "B" or (2) new wastes that were not listed in Exhibit "B".
3. Furnish the Director of Pure Waters upon request any additional information related to the installation or use of sewer or drain for which this permit is sought.
4. Operate and maintain any waste pretreatment facilities, as may be required as a condition of the acceptance into the public sewer of the industrial wastes involved, in an efficient manner at all times, and at no expense to the County.
5. Cooperate with the Director of Pure Waters or his representatives in their inspecting, sampling, and study of wastes, or the facilities provided for pretreatment.
6. Notify the Director of Pure Waters immediately of any accident, negligence, breakdown of pretreatment equipment, or other occurrence that occasions discharge to the public sewers of any wastes or process waters not covered by this permit.

Applicant's Signature

John R Campbell

Date 12/14/06

Applicant's Name

John R Campbell

Title

President

Emergency Contact

John Campbell

Phone

436-7503

Permit Approved by

John E. Graham
Director of Pure Waters

Date

1-16-2007



**COUNTY OF MONROE
SEWER USE PERMIT ENCLOSURE**

Okar Equipment Co. Inc.
768 Brooks Ave.
Rochester, NY 14619

PERMIT NUMBER: ST-113
DISTRICT NUMBER: 8535

SITE LOCATION: Former Churchville Ford Site
111 North Main Street
Churchville, NY 14428

TYPE OF BUSINESS: Former Car Dealership
This is a State of New York DEC Site(V00658-8)

SAMPLE POINT: Containerized ground water(Holding Tank) from monitoring well
Development.

REQUIRED MONITORING

SELF MONITORING FREQUENCY: **Each/Every** Batch Discharge

SAMPLING PROTOCOL: Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto. In the absence of 40 CFR Part 136 testing methodology, a New York State Department of Health, approved method is acceptable. A representative grab sample, collected from the above noted sample point shall be analyzed for the following:

Total VOC's - Volatile Organic Compounds

Discharge Limitations: The summation of all VOC's reported
grater than 10 ug/l shall not exceed: 2.13ppm

SPECIAL CONDITIONS:

1. Sample results must be reviewed and approved by Monroe County Prior to each discharge to the sanitary sewer system.
2. Discharge location and flow rate must be approved by the Churchville Sewer Department prior to discharge.
3. Solids discharges are to be kept to a minimum.

01/16/2007



LU ENGINEERS
Civil and Environmental

BobE → 5701-11 6-6

January 9, 2006/7

Monroe County Department of Environmental Services
Division of Pure Waters
Industrial Waste Code Section
444 East Henrietta Road Bldg. 15
Rochester, New York 14620

Attn: Mr. Harry Reiter

Re: Short Term Sewer Use Permit Application
Investigation-Derived Waste Water Disposal
Former Churchville Ford Site
NYSDEC Site #V00658-8
Lu Engineers Project 5701-11

Dear Mr. Reiter:

As we discussed last month, Lu Engineers has been contracted with the owners of the subject site to assist with disposal of investigation-derived wastes as part of our voluntary site investigation efforts. Our client, Okar Equipment Company, Incorporated is seeking a Short Term Permit for disposal of investigation-derived waste water into the Monroe County sanitary sewer system serving the property.

In accordance with the Short Term Permit Instructions, we submit the following information for your review:

1.

- a) Contractor or environmental representative name:
Lu Engineers
2230 Penfield Road
Penfield, New York 14526
- b) Contact person name, phone number, pager number and fax number:
Gregory L. Andrus, CHMM
Project Manager
Ph. (585) 377-1450 ext. 1215
Fx. (585) 377-1266
Cell (585) 732-5786
- c) Site name and address:
Former Churchville Ford Site
NYSDEC VCP Site #V00658-8
111 North Main Street
Churchville, New York 14428

JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C.
2230 PENFIELD ROAD PENFIELD, NEW YORK 14526
TELEPHONE: (585) 377 1450 FAX: (585) 377 1266
www.luengineers.com

- d) Description of site work and history of commercial/industrial activity:
A NYSDEC Fact Sheet on the site is attached as Attachment 1 for reference, which includes a thorough description of the site history and environmental setting.
- e) Former/current contents of underground storage tanks and/or material spilled and/or history of site contaminants:
Please refer to the attached NYSDEC Fact Sheet (Attachment 1).
- f) Quantity of wastewater to be discharged and rate:
A total discharge volume of less than 500 gallons is anticipated. The discharge rate will be less than 10 gallons per minute.
- g) Method of treatment (if applicable):
Our plan is to discharge the consolidated wastewater directly into the site sanitary sewer access. The location of the sanitary sewer connection at the site is indicated on the attached plan (Attachment 2) obtained from the Village of Churchville.
- h) Method to control solids discharge (applicable):
Discharge of solids is not anticipated. Assurance that solids will not be discharged will be provided by visual inspection during discharge.
- i) Statement on status of compliance with New York State Standards for Erosion and Sediment Control and the New York State Stormwater Management Design Manual:
No stormwater discharge, collection or control is anticipated.
- j) Expected Date of Discharge:
Pending receipt of analytical results, the planned date of discharge is January 10, 2007.
- k) Project duration:
We anticipate a one-day project duration.

2.

- a) With respect to part 2a of the Short Term Permit Instructions, the water to be discharged is not considered petroleum contaminated. Rather, the presence of detected analytes is considered a result of past improper disposal of cleaning solvents as described in the attached NYSDEC Fact Sheet.
- b and c) Representative analytical results are attached (Attachment 3) for both the 2004 and 2006 rounds of well sampling that resulted in the generation of these wastes. Unfortunately, although the detected contaminant concentration totals do not exceed the 2.13 part per million threshold, elevated quantitation limits are indicated. Upstate Laboratories, Incorporated indicates that multiple sample runs were performed (evidenced by lower than quantitation limit concentrations being reported). Therefore, we do not anticipate the presence of elevated contaminant concentrations other than those reported in the attached analytical data.

Lu Engineers proposes to consolidate the water into a pre-cleaned 500-gallon plastic holding tank and obtain a water sample from the tank to represent the water to be discharged. This sample will be analyzed by EPA Methods 8260 and 8270. Results will be forwarded to your office upon receipt for review and permit approval.

- d) Lu Engineer has been in contact with the Village of Churchville and an acceptable discharge point has been identified. The location of this discharge point is indicated on the plan provided as Attachment 2.
- e) Our planned discharge rate is less than 10 gallons per minute. The flow rate will be verified on site and controlled with a manual valve.
- f) We will contact your office prior to any discharge to arrange a mutually agreeable time for inspection.

Attachment 4 contains copies of Okar's Worker's Compensation Insurance information.
Attachment 5 contains a signed permit application form and a check for the application fee of \$40.00.

As we discussed, the enclosed data is being sent in lieu of sample data for the bulk volume to be discharged. That data will be sent within the next two weeks. Until discharge approval is granted, we will store the water in a polyethylene tank located within the facility's work shop area to avoid freezing.

Please contact our office with any questions or comments you may have.

Respectfully submitted,



Gregory L. Andrus, CHMM
Project Manager

John Campbell - Okar Equipment
Frank Sowers - NYSDEC
Joe Albert - MC DOH
5701-11 file



LU ENGINEERS

Civil and Environmental

December 15, 2006

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste and Radiation Management
625 Broadway
Albany, New York 12233-7258

Attn: Mr. Henry Wilkie

Re: Investigation-Derived Waste Soil Disposal Determination
Former Churchville Ford Site
NYSDEC Site #V00658-8
Lu Engineers Project No. 5701-11

Dear Mr. Wilkie:

Per our conversation on December 13, 2006, this letter is intended to serve as a request for relief from the determination of the referenced waste soils as F-listed hazardous waste for purposes of disposal. It is our opinion that this request is well supported by the attached documentation, which addresses all of the questions discussed during our conversation.

The owners of the subject site are in the process of completing a Voluntary Investigation as part of their Voluntary Cleanup Program Agreement with NYSDEC. A copy of the application for this program is provided as Attachment 1. This application provides a brief synopsis of Site use and conditions for your reference.

We are disposing of a total of 20, 55-gallon drums containing soils from soil borings and well installations throughout the subject Site. A portion of the soils (12 of 20 drums total) were generated and abandoned on the Site by a previous consultant. The soil contaminant concentrations representative of these soils are provided as Attachment 2. The results are representative of various depths and locations. Based on more recent test results, these data are interpreted as representative of the "worst case" findings at each sampled location observed during soil boring and/or probing. A sample location map is provided in Attachment 2 for your reference.

The eight (8) drums generated by Lu Engineers' activities in September 2006 are represented by the data provided in Attachment 3. Again, the sampled soils were intended to represent "worst-case" contaminant conditions as observed during the installation of three new wells. A sample location plan (including all Site wells) is also provided in Attachment 3.

The permitted facility we hope to use for disposal of these materials is Waste Management's High Acres Landfill located at 425 Perinton Parkway, Fairport, NY 14450. The NYSDEC's Solid Waste permit reference number for this facility is ID# 8-2644-00048/00032.

Please verify that this relief addresses applicable federal regulatory requirements.

As we discussed, we have been asked to expedite this process to the extent possible. If you have any questions regarding the site please feel free to call Frank Sowers, P.E. of Region 8 Avon at (585) 226-5357 or me (x1215).

Please respond at your earliest convenience.

Respectfully submitted,



Gregory L. Andrus, CHMM

Enclosures as noted

Cc. John Campbell – Okar
Frank Sowers, P.E. – NYSDEC, Region 8
5701-11 file

New York State Department of Environmental Conservation

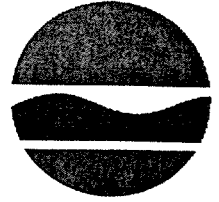
Division of Solid & Hazardous Materials

Bureau of Hazardous Waste and Radiation Management

625 Broadway, Albany, NY 12233-7258

Phone:(518) 402-8594 • **FAX:**(518) 402-8646

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

December 19, 2006

Mr. Gregory L. Andrus, CHMM
LU ENGINEERS
Civil and Environmental
2230 Penfield Road
Penfield, NY 14526

RECEIVED

DEC 21 2006

LU ENGINEERS

Re: Investigation -Derived Soil Waste Disposal Determination
Former Churchville Ford Site
NYSDEC Site #V00658-8
Lu Engineers Project No. 5701-11

Dear Mr. Andrus:

We have completed our review of the data submitted with your December 15, 2006 request for a "contained-in" determination at the referenced project site.

Concentrations detected for individual VOCs were all significantly less than their current "contained-in" soil action levels and Land Disposal Restriction concentrations. Concentrations for cis-1,2-dichloroethene, trichloroethene and tetrachloroethene, were below the soil "contained-in" action level and the Land Disposal Restriction concentration. The 20, 55-gallon drums containing soil generated from soil borings and well installations throughout the Former Churchville Ford Site do not have to be managed as hazardous waste and can be transported off-site to Waste Management's High Acres Landfill located at Fairport, NY.

Should you have any questions regarding the content of this letter, please do not hesitate to contact me at (518) 402-8594 or email me at hjwilkie@gw.dec.state.ny.us.

Sincerely,

Henry Wilkie

Environmental Engineer 1

Hazardous Waste Engineering Eastern Section

cc: F. Sowers, Region 8

APPENDIX I

Fish and Wildlife Impact Analysis Decision Key

Remedial Investigation Report
Former Churchville Ford
Site #V00658-8

APPENDIX 3C

Fish and Wildlife Resources Impact Analysis Decision Key

		If YES Go to:	If NO Go to:
1.	Is the site or area of concern a discharge or spill event?	13.	2.
2.	Is the site or area of concern a point source of contamination to the groundwater which will be prevented from discharging to surface water? Soil contamination is not widespread, or if widespread, is confined under buildings and paved areas.	13.	3
3.	Is the site and all adjacent property a developed area with buildings, paved surfaces and little or no vegetation?	4.	9.
4.	Does the site contain habitat of an endangered, threatened or special concern species?	Section 3.10.1	5.
5.	Has the contamination gone off site?	6.	14.
6.	Is there any discharge or erosion of contamination to surface water or the potential for discharge or erosion of contamination?	7.	14.
7.	Are the site contaminants PCBs, pesticides or other persistent, bioaccumulable substances?	Section 3.10.1	8.
8.	Does contamination exist at concentrations that could exceed SCGs or be toxic to aquatic life if discharged to surface water?	Section 3.10.1	14.
9.	Does the site or any adjacent or downgradient property contain any of the following resources? a. Any endangered, threatened or special concern species or rare plants or their habitat b. Any NYSDEC designated significant habitats or rare NYS Ecological Communities c. Tidal or freshwater wetlands d. Stream, creek or river e. Pond, lake, lagoon f. Drainage ditch or channel g. Other surface water feature h. Other marine or freshwater habitat i. Forest j. Grassland or grassy field k. Parkland or woodland l. Shrubby area m. Urban wildlife habitat n. Other terrestrial habitat	11.	10.
10.	Is the lack of resources due to the contamination?	Section 3.10.1	14.
11.	Is the contamination a localized source which has not migrated and will not migrate from the source to impact any on-site or off-site resources?	14.	12.
12.	Does the site have widespread soil contamination that is not confined under and around buildings or paved areas?	Section 3.10.1	13.
13.	Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for list of potential resources. Contact NYSDEC for information regarding endangered species.)	Section 3.10.1	14.
14.	No Fish and Wildlife Resources Impact Analysis needed.		

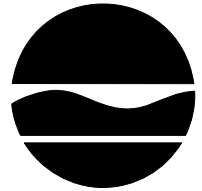
New York State Department of Environmental Conservation

Division of Environmental Remediation, Region 8

6274 East Avon-Lima Road, Avon, New York 14414-9519

Phone: (585) 226-2466 • FAX: (585) 226-8696

Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

September 3, 2008

Mr. Antonio Gabrielle
1214 Lake Road
Webster, New York 14580

Mr. Joseph Ognibene
5875 North Byron Road
Byron, New York 14422

Dear Messrs. Gabriele and Ognibene:

**Re: Churchville Ford Site # V00658-8
Remedial Investigation Report, July 2008
Village of Churchville, Monroe County**

The New York State Department of Environmental Conservation (NYSDEC) has completed its review of the investigation report for the Churchville Ford site entitled, "Remedial Investigation Report" dated July 2008 and amended by the attached replacement pages for pages 35, 36, 39, and 52 and the new additional pages of field notes for Appendix C. The Department has determined that the report substantially addresses the requirements of the voluntary agreement and Voluntary Cleanup Program Work Plan dated August 2006. The remedial investigation report is hereby approved.

Based upon the results of the investigation, NYSDEC has determined that remediation of the site is necessary. The remedial investigation report indicated that the groundwater at the site contained chlorinated volatile organic compounds at concentrations exceeding 6 NYCRR Part 703 ambient groundwater standards and guidance values. Total chlorinated volatile organic compound concentrations up to approximately 1,140 ppb were detected in the groundwater at the site. Additionally, mitigation is recommended per NYSDOH guidance to address vapor intrusion concerns associated with trichloroethene and cis-12-dichloroethene.

After evaluating the nature and extent of contamination as well as the exposure assessments associated with this site, the following site-specific preliminary remedial action objectives have been identified:

GROUNDWATER

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.
- Restore groundwater to pre-disposal/pre-release conditions, to the extent practicable.
- Prevent the discharge of contaminants to surface water.
- Prevent the further migration of contaminated groundwater.
- Remove the source of groundwater or surface water contamination.

SOIL

- Restore soil to pre-release conditions, to the extent practicable.
- Prevent ingestion/direct contact with contaminated soil and sediment.
- Prevent inhalation of, or exposure from, contaminants volatilizing from contaminants in soil (including odors).
- Prevent inhalation of, or exposure from, airborne particulate matter from contaminants in soil.
- Prevent migration of contaminants that would result in groundwater or surface water contamination.

SOIL VAPOR

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the site.

By October 3, 2008, please amend the final report with the attached pages and submit to my attention one (1) hardcopy of the complete report (ASP-B laboratory packages attached on CDs), along with five (5) electronic copies of the complete report on CD (excluding ASP-B laboratory packages). Please ensure that the electronic copies are provided as a single pdf file and that the text of the report is searchable.

The next step in the process is to complete the Remedial Action Work Plan. NYSDEC is currently reviewing the revised Remedial Action Work Plan dated August 2008 which was prepared by Lu Engineers.

Thank you for your cooperation and please contact me at (585) 226-5357 if you have any questions.

Sincerely,



Frank Sowers, P.E.
Environmental Engineer 2

attach

cc: w/attach
Benjamin Bonarigo - Bonarigo & McCutcheon
John Campbell - Oakar Equipment
Gregory Andrus - Lu Engineers
file

ec: w/attach
B. Putzig
D. McNaughton
J. Kosmala
J. Hausbeck
R. Knizek
G. Lacetti

TABLE 5.3F Detected VOCs in Subsurface Soils (Lu Engineers 2006)

PARAMETERS ¹	MW-JCL-1 (4-6')	MW-JCL-2 (6-8')	MW-JCL-3 (3-5')	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	REC. SOIL CLEANUP OBJECTIVES ³ (ppb)
MTBE	ND	ND	ND	500,000	N/A
Methylene Chloride	6 J	ND	4 J	500,000	100
1,1-dichloroethane	ND	ND	ND	240,000	100
Cis-1,2-DCE	ND	60 J	ND	500,000	300
Benzene	ND	ND	ND	44,000	60
Trichloroethene	2 J	200 J	ND	200,000	700
Toluene	ND	ND	ND	500,000	1,500
Tetrachloroethene	2 J	400 J	ND	150,000	1,400
Ethylbenzene	ND	ND	ND	390,000	5,500
Acetone	ND	ND	ND	500,000	200
2-butanone	ND	ND	ND	500,000	300
4-methyl-2-pentanone	ND	ND	ND	N/A	1,000
Xylene	ND	ND	ND	500,000	1,200
Methylcyclohexane	ND	ND	ND	N/A	N/A
isopropylbenzene	ND	ND	ND	N/A	N/A

1 Results represented as micrograms per kilogram (ug/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

N/A- Not Applicable

Low levels of SVOCs were detected in four of the Entrix soil boring samples, as summarized in the following table.

TABLE 5.3G Detected SVOCs in Subsurface Soils (Entrix 2004)

PARAMETERS ¹	SB-C (2-4')	SB-H (4-6')	SB-K (2-4')	SB-L (2-4')	6 NYCRR Part 375 Restricted Commercial Use ³ (ppb)	REC. SOIL CLEANUP OBJECTIVES ² (ppb)
benzo(a)anthracene	ND	270	240 J	40 J	1,000	224 or MDL
bis(2-ethylhexyl)phthalate	200 J	ND	110 J	900	N/A	50,000 ***
chrysene	ND	320	250 J	50 J	3,900	400
fluoranthene	ND	800 J	620	130 J	100,000	50,000 ***
pyrene	71	620 J	510 J	140 J	100,000	50,000 ***

1 Results represented as micrograms per kilogram (ug/kg)

2 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

3 Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

ND – None Detected

SVOCs were detected below the RCU Guidance Values in the well boring soil samples collected by Lu Engineers, in 2006, as shown in the following table.

TABLE 5.3H Detected SVOCs in Subsurface Soils (Lu Engineers 2006)

PARAMETERS ¹	MW-JCL-1 (4-6')	MW-JCL-2 (6-8')	MW-JCL-3 (3-5')	6 NYCRR Part 375 Restricted Commercial Use ² (ppb)	REC. SOIL CLEANUP OBJECTIVES ³ (ppb)
benzo(a)anthracene	200	ND	200	1,000	224 or MDL
benzo(a)pyrene	100	ND	100	1,000	61 or MDL
benzo(b)fluoranthene	200	ND	200	1,000	1,100
benzo(g,h,i)perylene	100	ND	100	100,000	50,000 ***
benzo(k)fluoranthene	70	ND	70	3,900	1,100
bis(2-ethylhexyl)phthalate	90	ND	ND	N/A	50,000 ***
carbazole	40	ND	90	N/A	N/A
chrysene	200	ND	200	3,900	400
di-n-butyl phthalate	100	70	60	N/A	8,100
fluoranthene	460	ND	600	100,000	50,000 ***
indeno(1,2,3-cd)pyrene	100	ND	100	500	3,200
phenanthrene	200	ND	300	100,000	50,000 ***
Pryene	300	ND	400	100,000	50,000 ***

¹ Results represented as micrograms per kilogram (ug/kg)

² Restricted Commercial Use Guidance Values (6 NYCRR Part 375)

³ Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

N/A- Not Applicable

MDL- Method Detection Limit

*** As per TAGM #4046, Total VOCs < 10 ppm., Total Semi-VOCs < 500ppm. and Individual Semi-VOCs < 50 ppm.

Metals were detected in subsurface soils below the RCU Guidance Values, as shown in the following tables.

TABLE 5.3J Metals in Subsurface Soils (Lu Engineers 2006)

PARAMETERS ¹	MW-JCL-1 (4-6')	MW-JCL-2 (6-8')	MW-JCL-3 (3-5')	6 NYCRR Part 375 Restricted Commercial Use ² (ppm)	REC. SOIL CLEANUP OBJECTIVES ³ (ppm)	EASTERN USA Back-ground (ppm)
aluminum	8,190	4,470	3,660	NA	SB	33,000
arsenic*	4.09	2.29	2.44	16	7.5 or SB	3-12*
barium*	92.8	44.4	44.8	400	300 or SB	15-600
calcium	22,800	61,200	67,100	NA	SB	130-35,000
chromium*	13.2	6.54	5.53	400 or 1,500	10 or SB	1.5-40**
cobalt	6.06	ND	ND	NA	300 or SB	2.5-600
copper	15.7	10.5	10.2	270	25 or SB	1-50
iron	14,300	8,690	7,510	NA	2,000 or SB	2,000-550,000
lead*	12.1	6.10	8.35	1,000	SB	**
magnesium	9,630	22,800	28,100	NA	SB	100-5,000
manganese	619	280	286	10,000	SB	50-5,000
nickel	12.6	7.41	7.08	310	13 or SB	5-25
potassium	948	1,090	860	NA	SB	8,500-43,000
vanadium	16.8	10.1	7.54	NA	SB	6,000-8,000
zinc	63.5	134	49.1	NA	150 or SB	1-300

1 Results represented as milligrams per kilogram (mg/kg)

2 Restricted Commercial Use Guidance Values (6 NYCRR Part 375-6)

3 Recommended Soil Cleanup Objectives (NYSDEC TAGM 4046, 1/94)

ND – None Detected

SB – Site Background

* NYS Background (NYSDEC TAGM 4046)

** Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

A review of the subsurface soil analytical results noted above shows the following information:

- No VOCs were detected in subsurface soils above the RCU Guidance Values or RSCOs in TAGM 4046.
- PAH compounds were detected at concentrations above TAGM 4046, but below the RCU Guidance Values.
- Calcium, magnesium, and zinc were detected above Eastern USA Background levels at most of the sample locations, however, no metals were detected above the RCU Guidance Values.

5.4 Groundwater Sampling Results

Groundwater samples were collected during three rounds of sampling. On August 19, 2004, Entrix collected groundwater samples from six of the on-site monitoring wells, that were either installed by Entrix (MW-21 and MW-22) or upgraded from existing Sear-Brown Group monitoring wells (MW-1, MW-3, MW-6, and MW-13). On November 17-18, 2006 and June 14-15, 2007, Lu Engineers collected groundwater samples from all nine groundwater monitoring wells. Samples were collected using disposal polyethylene bailers attached to new polyethylene twine.

exposure to contaminated groundwater is indicated. In addition, there are no documented wells located within a 0.1-mile radius of the Site.

Volatilization to indoor air is a potential exposure route, as elevated levels of TCE were identified in two of the three Lu Engineer's indoor air sampling locations.

Potential exposure pathways can be mitigated during the proposed remedial phase of this project through the use of a site specific HASP. This plan was prepared for the Site prior to the commencement of investigation activities and will be amended prior to cleanup operations to prevent exposures to site workers and the public.

7.2 Environmental Exposure Assessment

The Fish and Wildlife Resources Impact Analysis Decision Key was completed for the Site as part of DER-10 and indicated that no Fish and Wildlife Impact Analysis was needed. There are no significant or navigable waterways at or adjacent to the Site. The Fish and Wildlife Resources Impact Analysis Decision Key is included in Appendix I.

8.0 Summary and Conclusions

8.1 Summary

8.1.1 Nature and Extent of Contamination

Sampling at the Site has verified the vertical and horizontal extent of identified contaminants. A Full Target Compound List scan of collected samples has verified the type of contaminants present. The extent of groundwater contamination is depicted on Figures 12, 13, and 14.

The approximate area of the Site apparently underlain by contaminated groundwater exceeding 5 ug/l is located on the southwestern portion of the interior and exterior of the main building. This area covers approximately 22,636 ft².

The apparent vertical extent of chlorinated solvent contamination in subsurface soils has been estimated based on Lu Engineers soil boring logs, sample depths and results, and previous investigation findings. Lu Engineers estimated the vertical extent of soil contamination to be approximately 9 feet bgs. Prior investigations have identified similar maximum depths of contaminant occurrence. Detectable levels of contaminants in subsurface soils have not been identified at depths greater than 9 feet bgs. The deepest borings installed to date, MW-JCL-01 (44.5 feet bgs) and MW-JCL-02 (36.0 feet bgs), indicate no occurrence of contamination at greater depths.

Groundwater and soil vapor analyses indicate that the same area is contaminated with chlorinated solvents (i.e., TCE, PCE, cis-1,2-DCE) resulting from former solvent storage in the area. It is anticipated that this area will be addressed

Location F. MER CHARLOTTEVILLE, MD Date 2/29/08
 Project / Client OKAR EQUIPMENT

10:45 ARRIVE ON SITE TO OVERSEE

CLEANING & WASTE REMOVAL IN OIL/WATER SEPARATOR.

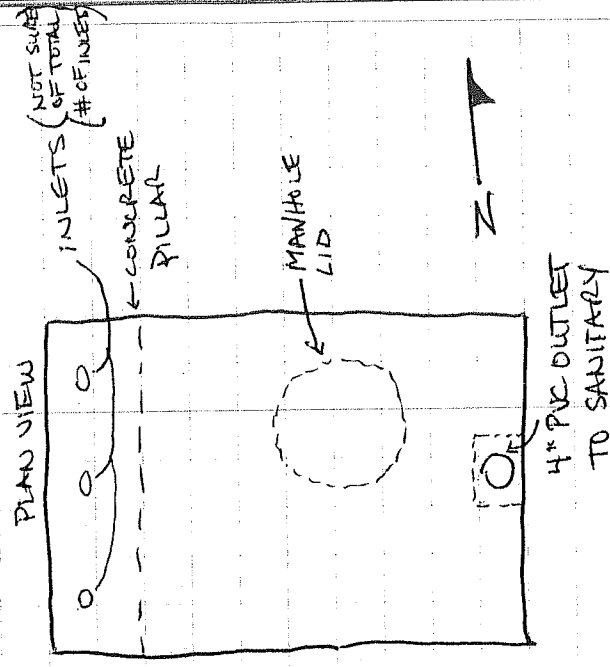
- SAFETY KLEEN DRIVER IS ON SITE W/ UAC. TRUCK, REMOVING CONTENTS OF O/W SEP.; HE INFORMS ME THAT - THERE WAS A TOTAL OF 49" OF WASTE WITHIN O/W SEP. (20" OF SOLID MATERIAL OVERLAIN BY 29" OF WATER) THERE WAS APPROX. $\frac{1}{4}$ - $\frac{1}{2}$ " OF OIL ON SURFACE OF WATER WHEN HE BEGAN PUMPING OUT TANK
- TANK IS CONSTRUCTED ENTIRELY OF CONCRETE
- TANK DIMENSIONS:

$$72" \text{ WIDE} \times 34" \text{ LONG} \times 72" \text{ TALL (APPROX)} \\ = 176,256 \text{ in}^3 = 102 \text{ ft}^3 = 763 \text{ gallon}$$

capacity (Approximate)

- I PRESSURE-WASHED ENTIRE INTERIOR OF TANK
- ONCE ALL WASTE/WATER HAD BEEN REMOVED, INSPECTED INSIDE OF EMPTY TANK; TANK APPEARS TO BE

INDICATIONS OF ANY CRACKING OR COMPROMISED CONCRETE ON ANY OF THE SIDEWALLS AND/OR FLOOR; 4" PVC OUTLET TO SANITARY SEWER IS FIXED ON THE EAST SIDE OF O/W SEP. TANK AND SITS APPROXIMATELY 8" OFF OF THE FLOOR OF THE TANK - THERE WAS NO OL' FACTORY OR VISUAL EVIDENCE OF CONTAMINATION OBSERVED WITHIN THE TANK



Loc: _____ Date 2/29/08
 Project / Client _____

FR LUTHERVILLE FORD 2/29/08

* - SAFETY KLEEN DRIVER STATED THAT BEFORE HE BEGAN ANY PUMPING OF TANK CONTENTS, HE USED A HAUGEN METER TO CHECK FOR CHLORINATED SOLVENTS ($> 1,000 \text{ ppm}$). TEST WAS NEGATIVE. I ASKED HIM TO RUN A "CURE-D-TECT" KIT ON THE CONTENTS. THE RESULT WAS ALSO NEGATIVE FOR CHLORINATED COMPOUNDS.

* TOTAL WASTE REMOVED:
- 519 GALLONS = 212 GALLONS OF SOLIDS, 307 GALLONS LIQUID



James Washburn
Vacuum Service Representative

Safety-Kleen Systems, Inc.
1525 W. Henrietta Road
Avon, NY 14414
Tel 585.226.2411
Fax 585.202.4853